HELIX Environmental Planning

Membrane Filtration Reverse Osmosis Facility Project

Initial Study/Mitigated Negative Declaration

April 2020 | ESC-31

Prepared for:

City of Escondido
201 N. Broadway
Escondido, CA 92025

Prepared by:

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

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Membrane Filtration Reverse Osmosis Facility Project

Final Initial Study/Mitigated Negative Declaration

Case No. ENV19-0002 and ADM 19-0032
State Clearinghouse No. 2020

Prepared by:

City of Escondido
201 N. Broadway
Escondido, CA 92025

Prepared with the assistance of:

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

April 2020 | ESC-31

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ACRONYMS AND ABBREVIATIONS

AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ADT	average daily trips
amsl	above mean sea level
APE	Area of Potential Effect
APN	Assessor's Parcel Number
ASTM	ASTM International
ATCM	Air Toxic Control Measures
BMP	Best Management Practice
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CBC	California Building Code
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CFG Code	California Fish and Game Code
CH_4	methane
CIP	clean-in-place
City	City of Escondido
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CREC	controlled recognized environmental condition
dB	decibel
dBA	A-weighted decibel
DEH	Department of Environmental Health
DPM	diesel particulate matter
DPW	Department of Public Works
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
ESA	Environmental Site Assessment
FHSZ	Fire Hazard Severity Zone
gpm	gallons per minute

ACRONYMS AND ABBREVIATIONS (cont.)

HARRF	Hale Avenue Resources Recovery Facility
HELIX	HELIX Environmental Planning, Inc.
HFC	hydrofluorocarbon
HMBP	Hazardous Materials Business Plan
hp	horsepower
HREC	historical recognized environmental condition
Hz	hertz
I-	Interstate
IFC	International Fire Code
IS/MND	Initial Study/Mitigated Negative Declaration
kBtu	kilo-British thermal unit
KVA	kilovolt-ampere
LCFS	Low Carbon Fuel Standard
LED	light-emitting diode
LID	low-impact development
L_{MAX}	maximum reference noise level
LOS	Level of Service
Luiseño	Rincon Band of Luiseño Indians
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
MF	membrane filtration
MFRO	Membrane Filtration Reverse Osmosis
mgd	million gallons per day
MHCP	Multiple Habitat Conservation Program
MSCP	Multiple Species Conservation Program
MT	metric ton
MTBE	methyl tertiary-butyl ether
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Prevention Association
NO_2	nitrogen dioxide
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSLU	noise-sensitive land use
NSPS	New Source Performance Standards

ACRONYMS AND ABBREVIATIONS (cont.)

PCE	tetrachloroethylene
PDP	Priority Development Project
PFC	perfluorocarbon
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
RAQS	Regional Air Quality Strategy
REC	recognized environmental condition
RO	reverse osmosis
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCAPCD	San Diego County Air Pollution Control District
SDG&E	San Diego Gas & Electric
SF_6	sulfur hexafluoride
SGWMP	soil and groundwater management plan
SIP	State Implementation Plan
SO_2	sulfur dioxide
SR	State Route
SWPPP	Stormwater Pollution Prevention Plan
SWQMP	storm water quality management plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCA	traditionally and culturally affiliated
TCP	Traffic Control Plan
TPH	total petroleum hydrocarbon
UAR	unauthorized release
UF	ultrafiltration
V	volt
VdB	vibration decibel
VEC	Vapor Encroachment Condition
Viejas	Viejas Band of Kumeyaay Indians

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CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671
www.escondido.org

FINAL INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

Membrane Filtration Reverse Osmosis Facility Project

City File No. ENV19-0002

An Initial Study (IS) Environmental Checklist was prepared for this project and was included with the Draft Negative Declaration (MND). The information contained in the IS/MND will be used by the City of Escondido to assess this project as required by the California Environmental Quality Act (CEQA) and State CEQA Guidelines, as well as relevant City Ordinance and Regulations.

This IS/MND assesses the environmental effects of the proposed Membrane Filtration Reverse Osmosis Facility (MFRO) Project located within the City of Escondido, on the southern side of West Washington Avenue, between Rock Springs Road and Metcalf Avenue, addressed as 901 West Washington Avenue. The City proposes to construct and operate the MFRO Facility to provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resource Recovery Facility (HARRF). This facility is a component of the City's Potable Water Reuse Program (Reuse Program) designed to provide a new, high-quality water supply to local agricultural growers. The project would also assist in off-loading the City's ocean outfall by reducing the amount of water discharged to the ocean from the HARRF. The facility would utilize membrane filtration (e.g., ultrafiltration [UF] membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). The proposed project would consist of an approximately 25,000 SF commercial/industrial-like building (MFRO Facility), that would include partitioned areas to house the MFRO equipment, pumps, electrical room, and control room. The chemicals will be in a covered area adjacent to the MFRO building with two enclosed walls, and chain link fence on the other two sides. The project would also include the product water pipeline, which is a 1-mile long pipeline that would transport the product water to an existing recycled water pipeline.

As mandated by CEQA Guidelines Section 15105, affected public agencies and the interested public were invited to submit comments on the Draft IS/MND during the 30-day public review period starting on **March 7, 2020**, and ending on **April 6, 2020.** The Final IS/MND includes and responds to comments received on the Draft IS/MND. All comments received will be considered with the Final IS/MND in determining whether to approve the project. A printed copy of this document and any associated plans and/or documents are available for review during normal operation hours for the duration of the public review period at the City of Escondido Planning Division at the address shown above, and also available on the City's Website at: https://www.escondido.org/membrane-filtration-reverse-osmosis-facility-project.aspx. The City of Escondido General Plan Update (2012); Final Environmental Impact Report (2012); and Climate Action Plan are incorporated by reference pursuant to Section 15150 of the State CEQA Guidelines. These documents are available for review at, or can be obtained through, the City of Escondido Planning Division or on the City of Escondido website.

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

CASE NOs.: ENV 19-0002 and ADM 19-0032 "Membrane Filtration Reverse Osmosis Facility Project"

DATE ISSUED: March 3, 2020

PUBLIC REVIEW PERIOD: March 7, 2020 – April 6, 2020

LOCATION: On the south side of W. Washington Avenue, between Rock Springs Road and Metcalf Avenue, addressed as 901 West Washington Avenue, Assessor's Parcel No. (APN) 232 090-72-00.

PROJECT DESCRIPTION: The Escondido MFRO Facility (Facilty) would provide advanced treatment for Title 22 quality reuse water produced at the City of Escondido Hale Avenue Resource Recovery Facility (HARRF). The Facility would utilize membrane filtration (MF) (i.e., microfiltration or ultrafiltration membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The water would then be sent through existing non-potable reuse water/agriculture pipelines and distributed to growers. The proposed project would consist of an approximately 25,000 SF commercial/industrial-like building, two storage tanks (1,000,000 gallon and 240,000 gallon), associated pumps and other on-site infrastructure, and a back-up desiel generator. The facility would be designed to accommodate installation of additional equipment in the future that would provide an additional 1.0 mgd of production capacity. The project would also include the installation of a 24-inch product water pipeline, which is a one (1)-mile long pipeline along Washington Avenue that would transport the product water easterly to an existing recycled water pipeline near Waverly Place and the Escondido Creek Flood Control Channel.

APPLICANT: City of Escondido (Angela Morrow, Deputy Director of Utilities) 760-839-6290 ext. 7034

An Initial Study has been prepared to assess this project as required by the California Environmental Quality Act and Guidelines, Ordinances and Regulations of the City of Escondido. The Initial Study and Draft Mitigated Negative Declaration (IS/MND) are on file in the City of Escondido Planning Division and can be viewed on the City of Escondido web site (*Active Development Projects*) at: https://www.escondido.org/membrane-filtration-reverse-osmosis-facility-project.aspx. Further information may be obtained by contacting the Adam Finestone, Principal Planner, at (760) 839-6203 or via email at afinestone@escondido.org.

Findings: The findings of this review are that the Initial Study identified effects related to biological resources, cultural and tribal cultural resources, geology, hazards and hazardous materials, and noise that might be potentially significant. Design and minimization measures, revisions in the project plans, and/or mitigation measures agreed to by the applicant would provide mitigation to a point where potential impacts are reduced to less than a significant level. A public meeting for the adoption of the Final IS/MND by the Escondido Zoning Administrator has not yet been scheduled.

Bill Martin, AICP
Director of Community Development

1.0 COMMENTS RECEIVED ON THE DRAFT IS/MND AND RESPONSES

1.1 Comment Letters Received

The following commenters submitted written letters to the City during the 30-day public review period on the Draft IS/MND (March 7, 2020 – April 6, 2020). The name of the commenter and date of the letter is provided below.

A. Cheryl Madrigal, Tribal Historic Preservation Officer and Cultural Resources Manager, Rincon Band of Luiseño Indians (March 13, 2020)

B. Cedric Irving, Environmental Scientist, State Water Resources Control Board (March 2020, received via email on April 2, 2020)

C. Colleen Hines, Supervising Environmental Health Specialist, County of San Diego Site Assessment and Mitigation Program, Land and Water Quality Division, Department of Environmental Health (DEH) (April 2, 2020)

D. Maurice Eaton, Branch Chief, California Department of Transportation (Caltrans) (April 6, 2020)

E. Michelle Price, Program Coordinator, County of San Diego Vector Control Program, Department of Environmental Health (DEH) (April 2, 2020)

The comment letters received on the Draft IS/MND have been numbered and the City has provided a written response to each numbered comment. The comment letters and responses are provided on the following pages in side-by-side format. The numbered comments are provided on the left side of the page and the City's response is provided on the right side of the page opposite each comment.

1.2 Revisions to the Draft IS/MND

Comments received during public review period of the Draft IS/MND resulted in additions to Section 3.5, Project Construction, to add clarifications regarding a vector control program, and item XXI.b, Mandatory Findings of Significance, within the cumulative analysis discussion to disclose a project planned by Caltrans. These changes are indicated by strikeout (deleted text) and underlined (inserted text) markings in the Environmental IS Checklist.

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Rincon Band of Luiseño Indians

CULTURAL RESOURCES DEPARTMENT

One Government Center Lane | Valley Center | CA 92082
(760) 749-1051 | Fax: (760) 749-8901 | rincon-nsn.gov

March 13, 2020

Sent via email: afinestone@escondido.org
City of Escondido
Adam Finestone
201 North Broadway
Escondido, CA 92025-2798

Re: Membrane Filtration Reverse Osmosis Facility; Case No. ENV 19-0002; ADM 19-0032

Dear Mr. Finestone,

This letter is written on behalf of the Rincon Band of Luiseño Indians. Thank you for providing us with the Notice of Intent to Adopt a Mitigated Negative Declaration (MND) for the above referenced project. The identified location is within the Territory of the Luiseño people, and is also within Rincon's specific area of Historic interest.

A1 We have reviewed the provided documents and we are in agreement with the measures which include archaeological and tribal monitoring, a monitoring report, and protocols for discovery of cultural material and human remains.

We do request that the Rincon Band be notified of any changes in project plans. In addition, we ask that a copy of the final monitoring report, when available and ask that Rincon be afforded the opportunity to monitor the ground disturbances associated with this project.

If you have additional questions or concerns, please do not hesitate to contact our office at your convenience at (760) 297-2635.

Thank you for the opportunity to protect and preserve our cultural assets.

Sincerely,

Cheryl Madrigal
Tribal Historic Preservation Officer
Cultural Resources Manager

Bo Mazzetti, Chairman | Tishmall Turner, Vice Chair | Laurie E. Gonzalez, Council Member | Alfonso Kolb, Sr., Council Member | John Constantino, Council Member

A1 The letter expresses appreciation for the opportunity to comment on the IS/MND and agreement with mitigation measures CUL-1 through CUL-10. The City will notify the Rincon Band of any changes in the project plans and provide a copy of the final monitoring report when available. As described in mitigation measure CUL-2 in the IS/MND, both Luiseño and Kumeyaay Native American monitors people shall be retained for the project.

CALIFORNIA Water Boards

GAVIN NEWSOM GOVERNOR

JARED BLUMENFELD SECRETARY FOR ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Adam Finestone
City of Escondido Planning Division
201 N. Broadway
Escondido, CA 92025

Dear Mr. Finestone:

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION (MND) FOR CITY OF ESCONDIDO'S (CITY); ENV19-0002 MEMBRANE FILTRATION REVERSE OSMOSIS FACILITY – MFRO (PROJECT); SAN DIEGO COUNTY; STATE CLEARINGHOUSE NO. 2020039020

We understand that the City is pursuing Clean Water State Revolving Fund (CWSRF) financing for this Project (CWSRF No. C-06-8059-110). As a funding agency and a state agency with jurisdiction by law to preserve, enhance, and restore the quality of California's water resources, the State Water Resources Control Board (State Water Board) is providing the following information on the MND to be prepared for the Project.

B1

The State Water Board, Division of Financial Assistance, is responsible for administering the CWSRF Program (Program). The primary purpose for the Program is to implement the Clean Water Act and various state laws by providing financial assistance for wastewater treatment facilities necessary to prevent water pollution, recycle water, and thereby protect and promote health, safety and welfare of the inhabitants of the state.

The Program is partially funded by the United States Environmental Protection Agency (USEPA) and requires additional "California Environmental Quality Act (CEQA)-Plus" environmental documentation and review. Two enclosures are included that illustrate the Program environmental review process including the additional CEQA-Plus federal requirements. For the complete environmental application package and instructions please visit: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml . The State Water Board is required to consult directly with agencies responsible for implementing federal environmental laws and regulations. Any environmental issues raised by federal agencies or their representatives will need to be resolved prior to the State Water Board's approval of a CWSRF financing commitment for your proposed Project. For further information on the Program, please contact Mr. Brian Cary, at (916) 449-5624.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR
1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov
RECYCLED PAPER

B1 The introductory pages of the letter describe the requirements that the City would need to comply with as part of the application for State Water Resources Control Board (SWRCB) Clean Water State Revolving Fund (CWSRF) financing. Because the CWSRF Program is partially funded by the U.S. Environmental Protection Agency (USEPA), it requires additional environmental documentation that demonstrates compliance with federal regulations, including the Federal Endangered Species Act, Section 7 clearance from U.S. Fish and Wildlife Service, Section 106 of the National Historic Preservation Act (Section 106), and the federal Clean Air Act.

The City appreciates the information provided by the SWRCB regarding the CWSRF Program. The air quality technical report, biological resources technical letter, and cultural resource inventory and assessment for the project (attached to the IS/MND as Appendices A, B, and C, respectively) include a discussion of the federal requirements mentioned in the letter. The City will work with the SWRCB on these and any additional requirements needed as part of the CWSRF Program.

It is important to note that prior to a CWSRF financing commitment, projects subject to provisions of the Federal Endangered Species Act (ESA), must obtain ESA, Section 7 clearance from the United States Department of the Interior, Fish and Wildlife Service (USFWS), and/or the United States Department of Commerce National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS) specific to any potential effects to special-status species.

Please be advised that the State Water Board will coordinate with the USEPA to consult with the USFWS, and/or the NMFS regarding all federal special-status species that the Project has the potential to affect if the Project is to be financed by the Program. The City will need to identify whether the Project will involve any direct effects from construction activities, or indirect effects such as growth inducement, that may affect federally listed threatened, endangered, or candidate species that are known, or have a potential to occur in the Project site, in the surrounding areas, or in the service area, and to identify applicable conservation measures to reduce such effects.

In addition, CWSRF projects must comply with federal laws pertaining to cultural resources, specifically Section 106 of the National Historic Preservation Act (Section 106). The State Water Board is responsible for ensuring compliance with Section 106 and is required to consult directly with the California State Historic Preservation Officer (SHPO). The SHPO consultation is initiated once sufficient information is provided by the CWSRF applicant. If the City decides to pursue CWSRF financing, please retain a consultant that meets the Secretary of the Interior's Professional Qualifications Standards (http://www.nps.gov/history/local-law/arch_stnds_9.htm) to prepare a Section 106 compliance report.

B1 cont.

Note that the City will need to identify the Area of Potential Effects (APE), including construction and staging areas, and the depth of any excavation. The APE is three-dimensional and includes all areas that may be affected by the Project. The APE includes the surface area and extends below ground to the depth of any Project excavations. The records search request should extend to a ½-mile beyond project APE. The appropriate area varies for different projects but should be drawn large enough to provide information on what types of sites may exist in the vicinity.

Other federal environmental requirements pertinent to the Project under the Program include the following (for a complete list of all federal requirements and instructions please visit http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml :

A. An alternative analysis discussing environmental impacts of the Project in either the CEQA document (i.e. Environmental Impact Report) or in a separate report (i.e. for projects utilizing a Negative Declaration or Mitigated Negative Declaration).

B. A public hearing or meeting for adoption/certification of all CEQA documents except for those with little or no environmental impacts.

C. Compliance with the Federal Clean Air Act: (a) Provide air quality studies that may have been done for the Project; and (b) if the Project is in a nonattainment area or attainment area subject to a maintenance plan; (i) provide a summary of the estimated emissions (in tons per year) that are expected from both the construction and operation of the Project for each federal criteria pollutant in a nonattainment or maintenance area, and indicate if the nonattainment designation is moderate, serious, or severe (if applicable); (ii) if emissions are above the federal de minimis levels, but the Project is sized to meet only the needs of current population projections that are used in the approved State Implementation Plan for air quality, quantitatively indicate how the proposed capacity increase was calculated using population projections.

D. Compliance with the Coastal Zone Management Act: Identify whether or not the Project is within a coastal zone and the status of any coordination with the California Coastal Commission.

B1 cont.

E. Protection of Wetlands: Identify any portion of the proposed Project area that should be evaluated for wetlands or United States waters delineation by the United States Army Corps of Engineers (USACE), or requires a permit from the USACE, and identify the status of coordination with the USACE.

F. Compliance with the Farmland Protection Policy Act: Identify whether or not the Project will result in the conversion of farmland. Identify the status of farmland (prime, unique, local or statewide Importance) in the Project area and determine if this area is under a Williamson Act Contract.

G. Compliance with the Migratory Bird Treaty Act: List any birds protected under this act that may be impacted by the Project and identify conservation measures to minimize impacts.

H. Compliance with the Flood Plain Management Act: Identify whether or not the Project is in a Flood Management Zone and include a copy of the Federal Emergency Management Agency flood zone maps for the area.

I. Compliance with the Wild and Scenic Rivers Act: Identify whether or not any Wild and Scenic Rivers would be potentially impacted by the Project and include conservation measures to minimize such impacts.

Following are specific comments on the City's draft MND:

B2 1. In what construction methods will the Project's MFRO product water pipeline cross the Reidy Creek flood control channel?

B3 2. For the Project components connected or adjacent to the Reidy Creek Flood Control Channel, please ensure the technical requirements for building within a

B2 The recycled water pipeline will cross over Reidy Creek channel utilizing the existing traffic bridge for support of the 24-inch pipeline. Structural calculations have verified viability of the design. The construction of this crossing (over the channel) will not require access to or have any effects on the channel.

	B2 (cont.) As described on page 26 of the IS/MND within item IV.b, Biological Resources, and item X, Hydrology, the City is required to create a Stormwater Pollution Prevention Plan (SWPPP), which would include construction Best Management Practices (BMPs). As a standard construction practice and regulatory requirement, the City would implement the BMPs from the SWPPP during construction, which may include installing and maintaining sediment and erosion control measures; employing appropriate standard spill prevention practices and clean-up materials; maintaining the project area free of trash and debris; maintaining effective control of fugitive dust; and properly storing, handling, and disposing of all toxins and pollutants including waste materials. Implementation of the BMPs would ensure that impacts to off-site sensitive natural communities are less than significant. B3 For the components connected to or adjacent to the Reidy Creek Flood Control channel, the City will contact the San Diego County Department of Public Works, Flood Control Division, to ensure that the technical requirements for building within a special flood hazard zone are included as part of project design and construction.

B3 cont. special flood hazard zone by contacting the San Diego County Department of Public Works, Flood Control Division.

B4 Please upload to FAAST the following documents applicable to the proposed Project following the City's CEQA process: (1) one copy of the draft and final MND, (2) the resolution adopting the IS/MND and making CEQA findings, (3) all comments received during the review period and the District's response to those comments, (4) the adopted Mitigation Monitoring and Reporting Program and (5) the Notice of Determination filed with the San Diego County Clerk and the Governor's Office of Planning and Research, State Clearinghouse. In addition, we would appreciate notices of any hearings or meetings held regarding environmental review of any projects to be funded by the State Water Board.

Thank you for the opportunity to review the City's draft MND. If you have any questions or concerns, please feel free to contact me at (916) 341-6983, or by email at Cedric.Irving@waterboards.ca.gov or contact Brian Cary at (916) 449-5624, or by email at Brian.Cary@waterboards.ca.gov.

Sincerely,

Cedric S. Irving

Cedric Irving
Environmental Scientist

Enclosures (2):

1. Clean Water State Revolving Fund Environmental Review Requirements
2. Clean Water State Revolving Fund Below-Market Financing for Wastewater & Water Quality

cc: State Clearinghouse
(Re: SCH# 2020039020)
P.O. Box 3044
Sacramento, CA 95812-3044

bcc: Brian Cary, Division of Financial Assistance
Cedric Irving, Division of Financial Assistance
Lillibeth Rodriguez, Division of Financial Assistance

B4 The documents listed in the comment will be provided in the application package to be submitted to the SWRCB, and the Board will be put on future noticing lists for the project.

From: Hines, Colleen
To: Adam Finestone
Cc: McCullough, Jamelle; Seifert, Lars
Subject: [EXT] ENV 19-0002
Date: Thursday, April 02, 2020 1:45:52 PM

Good Afternoon Mr. Finestone,

The County of San Diego, Department of Environmental Health, Land & Water Quality Division has the following comment on the Notice of Intent to Adopt a Mitigated Negative Declaration for the Membrane Filtration Reverse Osmosis Facility, City File No. ENV 19-0002, ADM 19-0032:

C1 Since treated water is being mixed with recycled water and then sent through existing non-potable reuse water/agriculture pipelines and distributed to growers, the project may be subject to plan review by the Department of Environmental Health Recycled Water Program. Contact Jamelle McCullough, Supervising Environmental Health Specialist, at 858-505-6843 or Jamelle.McCullough@sdcounty.ca.gov for additional information.

Regards,

Colleen Hines
Supervising Environmental Health Specialist
Site Assessment and Mitigation Program
Land and Water Quality Division
Department of Environmental Health
Phone: (858) 505-6874

Help us make sure our customers have a positive experience. Please take 60 seconds to provide us with your feedback.

C1 The City will coordinate with Jamelle McCullough, Supervising Environmental Health Specialist, to determine if the project is subject to plan review by the Department of Environmental Health Recycled Water Program.

STATE OF CALIFORNIA—CALIFORNIA STATE TRANSPORTATION AGENCY Gavin Newsom, Governor

DEPARTMENT OF TRANSPORTATION
DISTRICT 11
4050 TAYLOR STREET, MS-240
SAN DIEGO, CA 92110
PHONE (619) 688-6075
FAX (619) 688-4299
TTY 711
www.dot.ca.gov

Making Conservation a California Way of Life.

Letter D

April 6, 2020

11-SD-78
PM 18.07
Membrane Filtration Reverse Osmosis Facility
IS/MND/SCH # 2020039020

Mr. Adam Finestone
Project Manager
City of Escondido Community Development Department
201 North Broadway
Escondido, CA 92025

Dear Mr. Finestone:

D1 Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Initial Study (IS) /Mitigated Negative Declaration (MND) (SCH# 2020039020) on the Membrane Filtration Reverse Osmosis (MFRO) Facility on East Washington Avenue also known as State Route 78 (SR-78) at North Broadway in the city of Escondido. The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. The Local Development-Intergovernmental Review (LD-IGR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Caltrans has the following comments:

D2 Caltrans is working on a project that overlaps the MFRO project. The project information is as follows:

> "This is a capital preventative maintenance project for pavement rehabilitation on SR-78 in Escondido from Post Mile (PM) N17.60 (freeway termini of SR-78 at Lincoln Parkway and Broadway/ SR-78) to PM R21.30 (intersection of Flora Vista Street and San Pasqual Valley Road/ SR-78). The purpose of this project is to improve the ride quality and extend the service life of this section of existing pavement. The anticipated construction start date is December 2020 with a 200 working day schedule".

D1 The comment is an introduction to the remainder of the letter.

D2 The comment describes a Caltrans project that may overlap the MFRO project. The Caltrans project is for pavement rehabilitation on SR-78 that would begin at the intersection of Lincoln Parkway and Broadway/SR-78 and terminate at the intersection of Flora Vista Street and San Pasqual Valley Road/SR-78. The anticipated construction start date is December 2020 with a 200 day working schedule. This project would potentially overlap with approximately 385 feet of the MFRO product water pipeline alignment within Washington Avenue.

The overlap happens on East Washington Avenue between North Broadway and Waverly Place. The project activities in the affected area include the following:

D3

- 0.6' Pavement Rehabilitation [0.45' HOT MIX ASPHALT (TYPE A) (LARGE STONE MATRIX), 0.15' RUBBERIZED HOT MIX ASPHALT (GAP GRADED)]
- ADA curb ramp improvements
- 2" Fiber Optic Cable System (18" deep, including vaults and cabinets)
- Modifying Signal and Lighting Systems (including loop detectors)
- Upgrades to Signing and Striping facilities

Please see the proposed MFRO schedule below, which shows that pipeline construction will start in September 2020 and finish in February 2021. Therefore, this MFRO pipeline portion of the project needs to coordinate with this project so that brand new pavement is not ripped out shortly after it is placed.

Caltrans recommends that the MFRO project prioritize work within the overlap portion due to the two project concurrent schedules.

D4

Table 9
ANTICIPATED CONSTRUCTION SCHEDULE

Construction Activity	Construction Period		
	Start	End	Number of Working Days
Demolition	7/1/2020	7/28/2020	20
Site Preparation/Grading	7/29/2020	9/8/2020	30
Pipeline Excavation and Construction	9/9/2020	2/9/2021	110
Architectural Coating	2/10/2021	3/5/2021	18
Building Construction	3/6/2021	4/29/2022	300
Paving	4/30/2022	5/25/2022	18
Architectural Coating	5/26/2022	6/28/2022	24

Source: CalEEMod
Note: Output data is provided in Appendix A.

D5 The project will need an Encroachment Policy Exception (EPE) since the line is a pressurized underground facility that is not proposing to encase the pipeline

D3 The comment describes the components that may occur in the street segment, including pavement rehabilitation, curb ramp improvements, installation of a subsurface fiber optic system, signal and lighting system modifications, and upgrades to signs and striping. The potential conflict would likely occur with the overlap of the fiber optic system and the pavement rehabilitation.

D4 The comment describes the phasing for the proposed project, which includes an anticipated start date of September 9, 2020 and end date of February 9, 2021 for installation of the product pipeline within Washington Avenue. It is not known specifically when the section of pipeline that is overlapped with the roadway improvements Caltrans is scheduling will be conducted, but the City will work with Caltrans to prioritize that portion so that the pipeline is installed prior to the Caltrans improvements.

D5 The City will provide the requested information on the Encroachment Policy Exception form to Caltrans.

D5 cont. within State R/W. Please provide the information needed (see attached) on the EPE to Caltrans.

Hydrology

D6 1. Provide a set of plans for work proposed within Caltrans R/W.

D7 2. Since no plan set was submitted the following previous comments still apply:
   a. Pipeline will be placed under a stress reducing slab for sections of pipeline with less than 42" of cover.

D8 b. The trench back-fill zone should be as far away as physically possible from any Caltrans drainage facility backfill zones.

D9 c. Provide copy of As-Builts for all existing Caltrans drainage facilities within the project limits.

D10 d. Coordination with various Caltrans Branches is needed to determine acceptable locations for cathodic protection stations, air-valves, and blow-offs.

D11 e. Caltrans R/W, centerline and stationing should be shown on all applicable plans that will show SR-78.
   f. Offsets to drainage, curb, R/W, centerline, etc. should be shown on plans
   g. All existing drainage facilities should be shown on plans.
   h. Include a typical section showing drainage, proposed pipeline, roadway structure thickness, etc.
   i. Include a detail showing the minimum horizontal and vertical distance required from existing drainage back-fill zones.
   j. Include a Load Resistance Factor Design (LRFD) concrete encasement detail. This detail requires Headquarters Underground Structures review and approval.

Environmental

D12 Caltrans welcomes the opportunity to be a Responsible Agency under the California Environmental Quality Act (CEQA), as we have some discretionary authority of a portion of the project that is in Caltrans' R/W through the form of an encroachment permit process. We look forward to the coordination of our efforts to ensure that Caltrans can adopt the alternative and/or mitigation measure for our R/W. We would appreciate meeting with you to discuss the elements of the Environmental Impact Report (EIR) that Caltrans will use for our subsequent environmental compliance.

D6 The City will provide a set of plans for work proposed within the right-of-way (R/W) to Caltrans.

D7 The pipeline would be placed under a stress reducing slab for sections of pipeline with less than 42 inches of cover.

D8 The pipeline trench back-fill zone would be as far away as physically possible from any Caltrans drainage facility backfill zones.

D9 A copy of As-Builts for all existing Caltrans drainage facilities within the project limits will be provided.

D10 Coordination with various Caltrans branches will be completed to determine acceptable locations for cathodic protection stations, air-valves, and blow-offs.

D11 Caltrans R/W, centerline and stationing will be shown on all applicable plans that include SR-78.

Offsets to drainage, curb, R/W, centerline, etc., will be shown on plans.

All existing drainage facilities will be shown on plans.

Typical sections showing drainage, proposed pipeline, roadway structure thickness, etc., will be provided.

A detail showing the minimum horizontal and vertical distance required from existing drainage back-fill zones will be included.

The design will include a Load Resistance Factor Design (LRFD) concrete encasement detail. This detail will require Headquarters Underground Structures review and approval.

D12 The City will be available to meet with Caltrans as requested as part of Caltrans' role as a CEQA responsible agency to discuss information that they may use for the environmental compliance part of the encroachment permit approval process.

D13 An encroachment permit will be required for any work within the Caltrans' R/W prior to construction. As part of the encroachment permit process, the applicant must provide approved final environmental documents for this project, corresponding technical studies, and necessary regulatory and resource agency permits. Specifically, the final environmental documents need to include any CEQA determinations or exemptions. The supporting documents must address all environmental impacts within the Caltrans R/W and address any impacts from avoidance and/or mitigation measures.

D14 We recommend that this project specifically identifies and assesses potential impacts caused by the project or impacts from mitigation efforts that occur within Caltrans R/W that includes impacts to the natural environment, infrastructure (highways/roadways/on- and off-ramps) and appurtenant features (lighting/signs/guardrail/slopes). Caltrans is interested in any additional mitigation measures identified for the IS/MND.

D15 The pipeline alignment may impact a portion of SR-78 near Washington Avenue and the soil may contain Aerially Deposited Lead (ADL). A Lead Compliance Plan may be required. There was no discussion of ADL in the Hazard Waste Report or the IS/MND.

D16 Soil and groundwater at the site appear to have previous impacts of various chemicals of concern, including: petroleum hydrocarbons, fuel oxygenates, Perchloroethylene (PCE), and metals. These contaminants of concerns (COCs) were identified in the provided Environmental Site Assessment (ESA) performed by Ninyo and Moore, dated May 23, 2019. Ninyo and Moore recommended a soil and groundwater management plan be prepared to facilitate the handling and mitigate exposure of adverse environmental conditions during the project activities.

As such, groundwater generated from the project site may not be suitable for reuse for agricultural purposes. Additionally, any soil generated from the site will need to be tested and characterized for potential onsite reuse or offsite disposal.

Right of Way

D17 Plans need to show the R/W and centerlines of SR-78 and intersecting streets. Also please show dimensions from the water line to the centerline

D13 The City will provide Caltrans with all final environmental documents and technical studies pertaining to the project. The project would need to obtain an Encroachment Permit (California Streets and Highways Code Sections 660 et seq.) from Caltrans, as described in Section 2.7 of the Draft IS/MND.

D14 Caltrans recommends that the project specifically identifies impacts caused by the project within the R/W that includes impacts to the natural environment, infrastructure and appurtenant features. The IS/MND identifies several construction best management practices and mitigation measures that would reduce potential impacts within the roadway R/W to a less than significant level. As stated in Section 2.5.4 of the IS/MND, the City would prepare a Traffic Control Plan (TCP) that would be developed with both the Caltrans Manual of Traffic Control Devices for Construction and Maintenance Work Zones and the Standard Specifications for Public Works Construction. The TCP would describe work hours, haul routes, work area delineation, traffic control and flagging. The plan would aim to limit lane closures during peak traffic hours to the extent possible. All roads would remain passable to emergency service vehicles at all times. Road work construction notification would be provided with "Road Work Ahead" warning signs and speed control to achieve required speed reductions for safe traffic flow through the work zone. The TCP would be submitted to Caltrans for approval prior to construction.

Further, the IS/MND includes mitigation measure BIO-1 for the avoidance of nesting birds and raptors, measures CUL-1 through CUL-10 to avoid and/or minimize impacts to cultural resources; measure GEO-1 to avoid impacts to paleontological impacts; and measure NOI-1 to minimize construction noise to noise-sensitive land uses.

D15 As noted in response D-2, the portion of the project within Washington Avenue that may be coincident with SR-78 is the 385-foot section of pipeline between North Broadway and Waverly Place. The Environmental Site Assessment prepared for the project focused on the on-site soils within the parcel where the MFRO building would be constructed, as the site has a history of recognized environmental conditions. The City will work with Caltrans, as described in

D15 (cont.) responses D-4 through D-14 and coordinate with their construction team to determine whether an aerially-deposited lead survey would be required as part of the encroachment permit process for the portion of the roadway that may affect SR-78.

D16 The project does not include groundwater extraction and would not use groundwater generated from the site for agricultural purposes. As described in the Section 2, Project Description, of the IS/MND, the City proposes to provide advanced treatment for recycled water produced at the Hale Avenue Resources Recycling Facility (HARRF) and convey it to agricultural users.

Regarding reuse of excavated soil, the IS/MND includes measure HAZ-1, a soil and groundwater management plan, that will include protocols for the proper handling, transportation, and disposal (as applicable) of contaminated or potentially contaminated soils. Excavated materials would be tested and characterized for potential reuse on the site or within the Caltrans R/W or disposed of at an appropriately permitted site depending on the material.

D17 The project plans will show the R/W and centerlines of SR-78 and intersecting streets. They will also show dimensions from the water line to the centerline and R/W.

D17 cont.

and R/W.

Any work performed within Caltrans R/W will require discretionary review and approval by Caltrans and an encroachment permit will be required for any work within the Caltrans R/W prior to construction.

Additional information regarding encroachment permits may be obtained by contacting the Caltrans Permits Office at (619) 688-6158 or by visiting the website at http://www.dot.ca.gov/trafficops/ep/index.html. Early coordination with Caltrans is strongly advised for all encroachment permits.

D18

If you have any questions, please contact Mark McCumsey at (619) 688-6802 or by email at mark.mccumsey@dot.ca.gov.

Sincerely,

electronically signed by

MAURICE EATON, Branch Chief
Local Development and Intergovernmental Review Branch

D18 Comment reiterates that an encroachment permit will be required and provides additional information for the City's reference. As noted in responses D-4 through D-16, the City will coordinate with Caltrans to provide the information they need for processing the encroachment permit.

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
VECTOR CONTROL PROGRAM
5570 OVERLAND AVENUE, SUITE 102, SAN DIEGO, CA 92123
Phone: (858) 694-2888 Fax: (858) 571-4268
www.SDVector.com

AMY HARBERT
ASSISTANT DIRECTOR

April 2, 2020

Mr. Adam Finestone
City of Escondido
Planning Division
Escondido, CA 92025

Via e-mail to: afinestone@escondido.org

COMMENTS ON THE MITIGATED NEGATIVE DECLARATION FOR THE "MEMBRANE FILTRATION REVERSE OSMOSIS FACILITY"

Dear Mr. Finestone:

Thank you for the opportunity to comment on Mitigated Negative Declaration for the above referenced project. The County of San Diego Vector Control Program (VCP) is responsible for the protection of public health through the surveillance and control of mosquitoes that are vectors for human disease including West Nile virus (WNV). The VCP has completed their review and has the following comments regarding the proposed project.

E1

1. The VCP respectfully requests that the project design features address potential impacts from possible mosquito breeding sources created by the project and that the project is constructed in a manner to minimize those impacts. Specifically, ensure construction-related depressions created by grading activities and vehicle tires, ditches, and landscaping do not result in depressions that will hold standing water. In addition, ensure drainage areas and other structures do not create a potential mosquito breeding source. Any area that is capable of accumulating and holding at least ½ inch of water for more than 96 hours can support mosquito breeding and development.

E2

2. Please note, the VCP has the authority pursuant to state law and County Code to order the abatement of any mosquito breeding that does occur either during construction or after the project is completed that is determined to be a vector breeding public nuisance. The VCP will exert that authority as necessary to protect public health if the project is not designed and constructed to prevent such breeding.

E3

3. For your information, the County of San Diego Guidelines for Determining Significance for Vectors can be accessed at http://www.sandiegocounty.gov/content/dam/sdc/pds/docs/vector_guidelines.pdf and the

E1 The project is not anticipated to result in standing pools on the project site. However, in response to this comment, construction best management practices (BMPs) related to vector control have been added to Section 3.5, Project Construction, of the Final IS/MND, as shown below:

Section 3.5.5 Vector Control Program

In accordance with the County's Vector Control Program, the project would:

- *Be constructed in a manner to minimize standing water resulting from construction-related depressions created by grading activities and vehicle tires, tree pits, and landscaping.*
- *Ensure BMPs and drainage areas do not create a potential mosquito breeding source (an area capable of holding at least a half-inch of water for more than 96 hours).*

Note that following the County's vector control guidelines was already a requirement that the project would have to meet. Therefore, this modification would not change any conclusions or significance determinations in the IS/MND.

E2 As noted in response E-1, the City will take steps to avoid any potential vector breeding nuisance.

Mr. Finestone
April 2, 2020
City of Escondido

E3 cont.

California Department of Public Health Best Management Practices for Mosquito Control in California is available at https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/MosquitoesandMosquitoBorneDiseases.aspx#

The VCP appreciates the opportunity to participate in the environmental review process for this project. If you have any questions regarding these comments, please contact Daniel Valdez at 858-688-3722 or by e-mail at Daniel.Valdez@sdcounty.ca.gov.

Sincerely,

MICHELLE PRICE, Program Coordinator
Vector Control Program

Email cc:

Vincent Kattoula, CAO Staff Officer, LUEG

E3 The comment provides information on the County's Guidelines for Determining Significance for Vectors and does not address the adequacy or accuracy of information provided in the IS/MND. The information contained in the comment has been noted.

2.0 INTRODUCTION

2.1 INITIAL STUDY INFORMATION SHEET

1.	Project title:	Membrane Filtration Reverse Osmosis Facility Project (City File No. ENV19-0002 and ADM 19-0032)
2.	Lead agency name and address:	City of Escondido (City) 201 N. Broadway Escondido, CA 92025
3.	Contact person and phone number:	Angela Morrow, Deputy Director of Utilities 760-839-6290 x7030
4.	Project location:	901 West Washington Avenue Escondido, CA 92025
5.	Project sponsor's name and address:	City of Escondido 201 N. Broadway Escondido, CA 92025
6.	General Plan designation:	General Industrial (GI)
7.	Zoning:	General Industrial (M-2)

8. Description of project:

The project proposes to construct a Membrane Filtration Reverse Osmosis (MFRO) Facility that would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF). The treated water would be used for agricultural purposes and would be distributed to growers through existing non-potable reuse water/agriculture pipelines. Refer to Section 2.0, *Project Description*, of this Initial Study/Mitigated Negative Declaration (IS/MND) for more details.

9. Surrounding land uses and setting:

The proposed project site is located in the western portion of the City of Escondido in northern San Diego County, approximately 30 miles north of downtown San Diego and 13 miles east of the Pacific Ocean (see Figure 1, *Regional Location*). Escondido is situated in a natural valley at approximately 650 feet above mean sea level (amsl) and surrounded by rolling hills and rugged terrain ranging up to 4,200 feet amsl.

The proposed project is located on the southern side of West Washington Avenue, addressed at 901 West Washington Avenue, approximately 55 feet southwest of the West Washington Avenue and Rock Springs Road intersection, as shown on Figure 2, *Project Location (Aerial Photograph)*. The parcel is approximately 10.3 acres in size and is owned by the City. The Assessor's Parcel Number (APN) is

232-090-72-00. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances towards the western side of the property.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement:

Refer to Section 2.7, *Responsible Agencies, Permits and Approvals*, of this IS/MND.

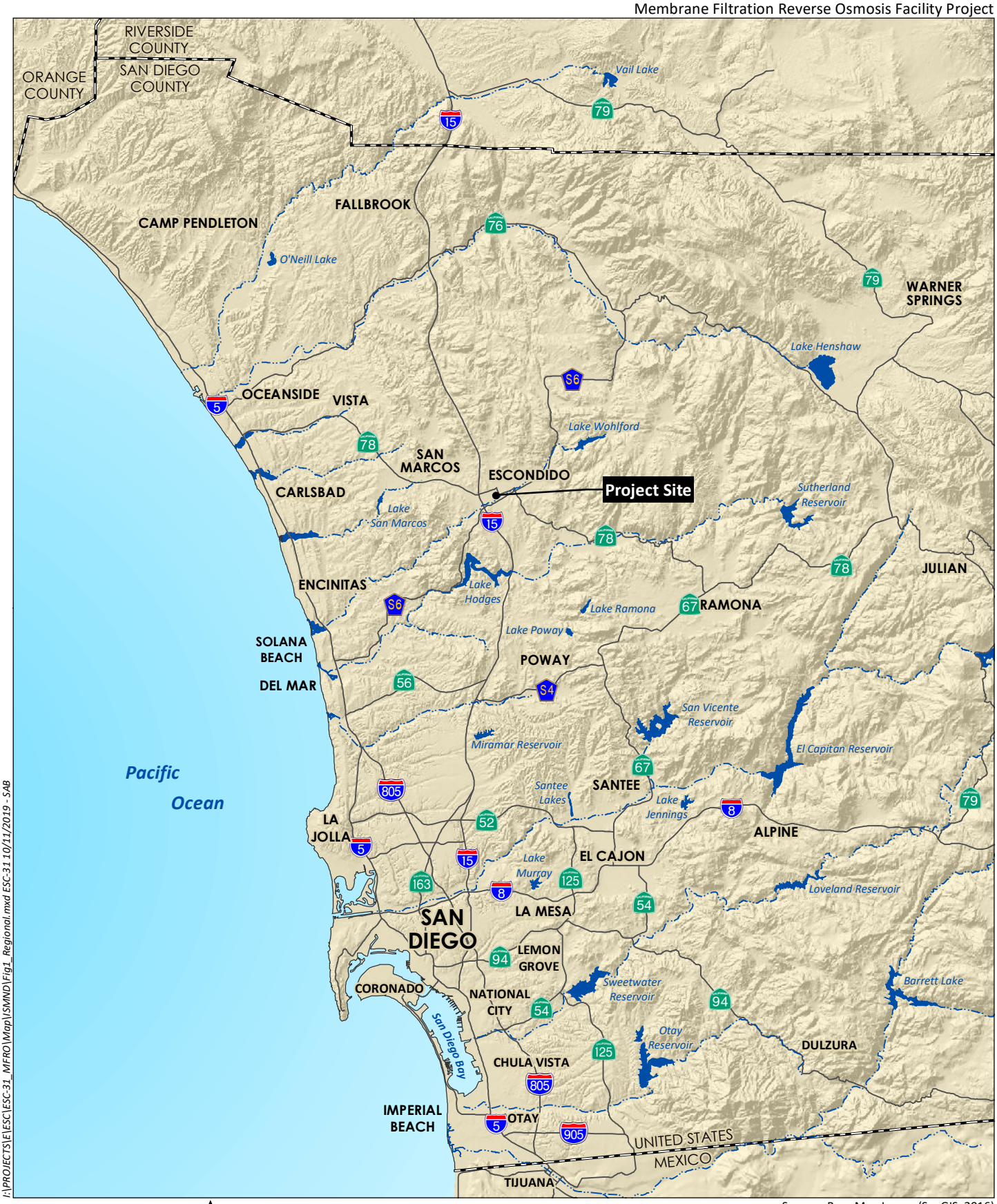
11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Letters regarding the project were sent on March 8, 2019 to all contacts listed by the NAHC. One response been received. In a letter dated March 22, 2019, the Viejas Band of Kumeyaay Indians (Viejas) indicated that the general project area has cultural significance or ties to Viejas and requested that a Kumeyaay Cultural Monitor be on site for ground disturbing activities to inform them of any new developments such as inadvertent discovery of cultural artifacts, cremation sites, or human remains. In accordance with the requirements of Assembly Bill (AB) 52, the City sent notification to four Native American Tribes traditionally and culturally affiliated with the project area on July 31, 2019. The Rincon Band of Luiseño Indians responded within the 30-day period requesting consultation and the completion of an archaeological record search and assessment with results being provided to the Rincon Band. No response was received from the San Luis Rey Band of Mission Indians, Soboba Band of Luiseño Indians, or Mesa Grande Band of Mission Indians. Formal consultation with the Rincon Band was conducted on October 22, 2019. See Section XVIII of the Environmental Initial Study Checklist for more detail.

2.2 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Less than Significant with Mitigation Incorporated" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☐ Air Quality
■ Biological Resources	■ Cultural Resources	☐ Energy
■ Geology and Soils	☐ Greenhouse Gas Emissions	■ Hazards and Hazardous Materials
☐ Hydrology and Water Quality	☐ Land Use and Planning	☐ Mineral Resources
■ Noise	☐ Population and Housing	☐ Public Services
☐ Recreation	☐ Transportation	■ Tribal Cultural Resources
☐ Utilities and Service Systems	☐ Wildfire	■ Mandatory Findings of Significance



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\SMND\Fig1_Regional.mxd ESC-31 10/11/2019 - SAB

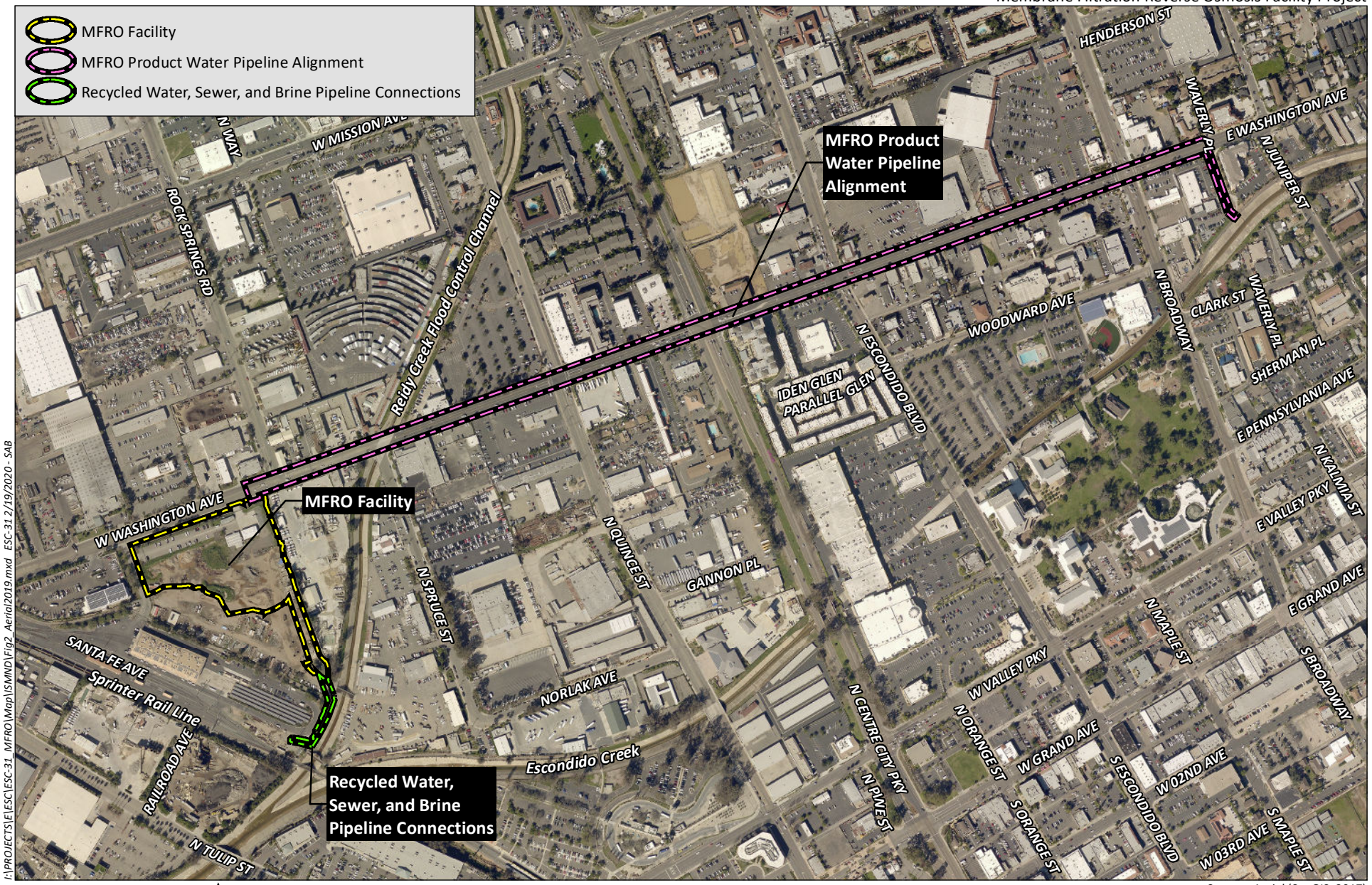
0 8 Miles

Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\SMND\Fig2_Aerial2019.mxd ESC-31 2/19/2020 - SAB

0 600 Feet

Source: Aerial (SanGIS, 2017)

HELIX Environmental Planning

Project Location (Aerial Photograph)

Figure 2

2.3 DETERMINATION

On the basis of this initial evaluation:

☐	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
■	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
☐	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
☐	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect(1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
☐	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature	Date
Adam Finestone, Principal Planner	City of Escondido
Printed Name	For

3.0 PROJECT DESCRIPTION

3.1 INTRODUCTION

The Escondido MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the HARRF. The facility would utilize membrane filtration (MF) (i.e., microfiltration or ultrafiltration membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The water would then be sent through the existing non-potable reuse water/agriculture pipelines and distributed to growers.

3.2 PROJECT LOCATION

The City of Escondido is located in northern San Diego County, approximately 30 miles north of downtown San Diego and 18 miles east of the Pacific Ocean. Escondido is situated in a natural valley at approximately 650 feet amsl and surrounded by rolling hills and rugged terrain ranging up to 4,200 amsl.

The project is located at 901 West Washington Avenue, approximately 55 feet southwest of the West Washington and Rock Springs Road intersection, as shown on Figures 1 and 2. The parcel is approximately 10.3 acres in size and is owned by the City. The APN is 232-090-72-00. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances on the west side. The site also is accessible towards the southeastern corner of the property from a bridge across the concrete flood control channel that connects the site to the City's Public Works Yard.

3.2.1 Existing Site Conditions

The site is currently developed with a one single wide trailer used by the City's recycling group, one quadruple wide trailer previously used for training by various City departments, a metal storage building and an asphalt paved parking lot. The remainder of the site is used by the City Public Works and Utilities Departments for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins.

3.3 PROJECT BACKGROUND

The City currently produces tertiary-treated recycled water (recycled water), which is used for landscape and industrial purposes (City 2011). Recycled water provided by the City is produced at the Hale Avenue Resources Recovery Facility (HARRF), a recycled water treatment and disposal facility that is owned and operated by the City. The HARRF provides recycled water to other agencies as well as the City and excess recycled water that is not used by the City or sold to other recycled water customers, is disposed of via an ocean outfall (City 2011).

The City has in the past several years expanded the recycled water conveyance system towards the eastern areas of the City (recycled water pipelines, brine disposal pipeline and fiber optic conduits, recycled water pump station and recycled water storage tank). The City expanded its recycled water system to result in a more dependable and sustainable water supply and to be less dependent on imported water for the City (City 2011). On November 6, 2013, the City of Escondido adopted the Final IS/MND for the Recycled Water Easterly Main Extension (City File No. ENV 13-0007), which addressed

impacts that would occur from expanding the City's existing recycled water pipeline system to deliver recycled water to customers located east of downtown Escondido (City 2011). The Final MND for the Recycled Water Easterly Main Extension is incorporated by reference into this MND. The Recycled Water Easterly Main Extension Project MND may be downloaded from the City of Escondido's website at: https://www.escondido.org/recycled-water-easterly-main-extension-project.aspx.

The City proposes to construct and operate the MFRO Facility to provide water for agricultural use (proposed project). The MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the HARRF. The facility would utilize membrane filtration (e.g., ultrafiltration [UF] membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). This project component was originally conceptualized as part of the City's Potable Water Reuse Program (Reuse Program) identified in the Recycled Water Master Plan. The City is implementing this component of the Reuse Program to expedite a new, high-quality water supply to local agricultural growers, utilize existing water resources and help promote and support the local economy and agriculture. Agricultural producers are a vital part of Escondido's community and its economy. Avocados are one of the most important crops grown in San Diego County, and water quality for avocado production is important for quantity and quality of production. Growers maintain a high demand for water, specifically low-salinity water. Water must be low in chlorides and other constituents to avoid leaf burn, root rot, and the need for excessive flushing. Salinity management issues take priority due to the drought in California forcing a shift to higher salinity source water. For these reasons, infrastructure to provide more recycled water with lower salinity to the growers is necessary to offset agricultural potable demand, decrease demand for imported water, and to continue efficient agricultural production.

The project would also assist in off-loading the City's ocean outfall by reducing the amount of water discharged to the ocean from the HARRF. The existing land outfall is nearing flow capacity. The MFRO Facility would treat and distribute the recycled water to agricultural users, thereby redirecting water via reuse and reducing the flow to the existing outfall.

3.4 PROJECT COMPONENTS

The proposed project would consist of a commercial/industrial-like building (MFRO Facility), which would include partitioned areas to house the MFRO equipment, pumps, chemical storage, electrical room, control room, restrooms, break room, and janitorial closet. The MFRO Facility treatment equipment is proposed to operate with a minimum production capacity of 0.5 mgd (350 gallons per minute [gpm]) and maximum RO effluent production capacity of 2.0 mgd (1,390 gpm) which would be blended with conventionally (tertiary) recycled water for distribution. The MFRO Facility would be designed to accommodate installation of additional equipment in the future that would provide an additional 1.0 mgd of production capacity. The project would also include the product water pipeline, which is a one-mile long pipeline that would transport the product water to an existing recycled water pipeline. The proposed site plan is shown on Figure 3, *Site Plan*. The proposed pipeline alignments from the MFRO site to the offsite connections are shown on Figure 4, *MFRO Yard Piping Plan*. Conceptual views of the site from the north, south, east, and west are shown on Figure 5, *MFRO Site Elevations*. Each component is further described below.

3.4.1 Influent Pipeline

The project would connect to the existing influent pipeline located adjacent to the Escondido Creek concrete-lined Flood Control Channel along the southern side of the project site. Buried site piping would include the influent supply pipeline for the MF system, the storm flow bypass pipeline to the Product Water Tank, the Title 22 recycled water bypass, and RO permeate pipelines to the Product Water Tank. The Title 22 recycled water bypass and RO permeate pipelines would blend to provide the desalted water quality for the agriculture users.

3.4.2 MFRO Process Building

The process building would be approximately 25,000 square feet with dimensions of approximately 192 feet long by 130 feet wide. The building would be divided into an equipment room to house the MFRO equipment, electrical room, and control room. Two restrooms would also be provided. All equipment would be selected based on mechanical specifications to meet noise and efficiency standards.

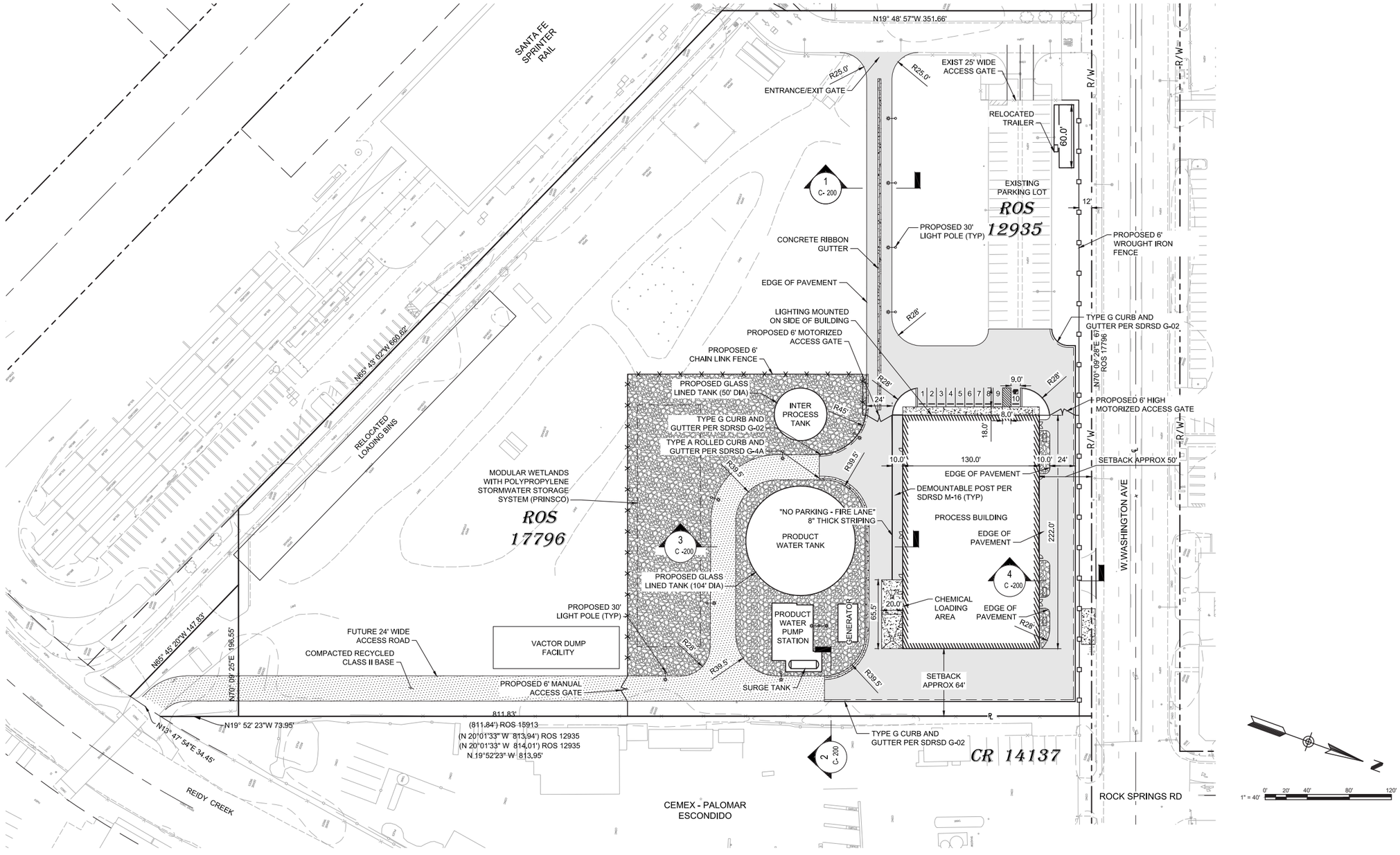
The proposed project would require chemical feed and storage facilities for treatment. Chemical storage and feed systems would be located inside a partially enclosed area adjacent to the MFRO building. This area would share a wall with the MFRO building, have a wall to the north, then be open to the east and south. Chemical storage would be supplied by a combination of totes and permanent tanks. Storage totes would be removed and replaced when empty. Permanent tanks would be filled when empty.

Each chemical would have its own containment area. These areas would be oriented such that a noncombustible partition could be installed to keep them separate. The sulfuric acid would be stored in a dedicated area. Table 1, *Chemical Hazard Ratings*, lists the chemical hazard rating and the maximum allowable storage quantity per the Fire Code.

Table 1
CHEMICAL HAZARD RATINGS

Chemical	Hazard Rating	Maximum Allowable Quantity[1]	Maximum Allowable Storage Quantity Exceeded?
Sodium Hypochlorite, 12.5%	Health Hazard – Corrosive	500 gallons	Yes
Liquid Ammonium Sulfate, 40%	None	None	No
Sulfuric Acid, 93%[2]	Physical – Class 2 Water Reactive	50 pounds (3.2 gallons of 93% sulfuric acid)	Yes[3]
Sodium Bisulfite, 38%	Health Hazard – Corrosive	500 gallons	No
Antiscalant, 100%	None	None	No
Sodium Hydroxide, 50%	Health Hazard – Corrosive	500 gallons	Yes
Citric Acid, 50%	None	None	No

1. Above this quantity, secondary containment, sprinklers, and ventilation are required as stipulated by the IFC.
2. Storage of sulfuric acid in amounts greater than 25 tons (3,247 gallons of 93% sulfuric acid) requires a detached building.
3. Sulfuric acid storage amount exceeds the maximum allowable quantity; thus, it is subject to the requirements in Chapter 50 of the IFC. However, the storage amount does not exceed 25 tons; thus, a detached building is not required.



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Source: FILANC & Brown and Caldwell (2020)

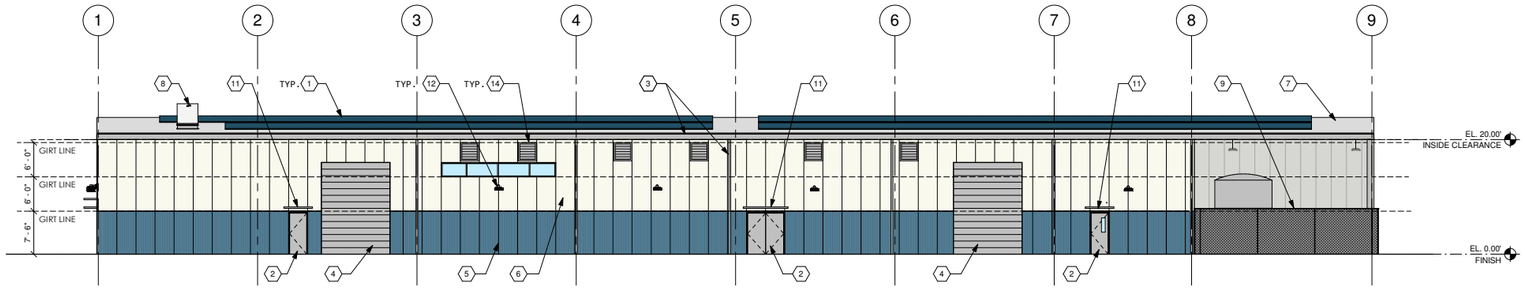
I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\SMND\Fig4_YardPiping.indd ESC-31 2/17/2020 - SAB

Source: FILANC & Brown and Caldwell (2020)

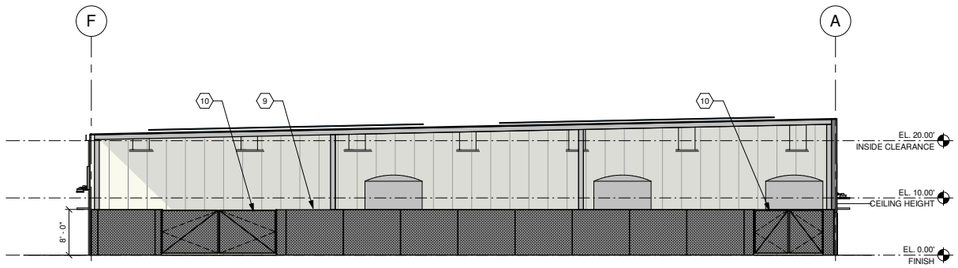
HELIX Environmental Planning

MFRO Yard Piping Plan

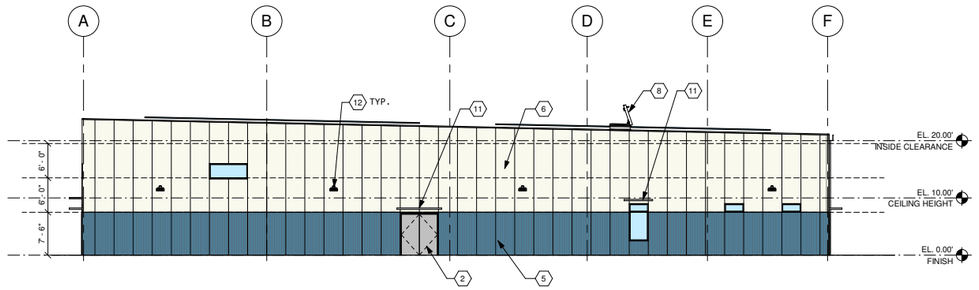
Figure 4



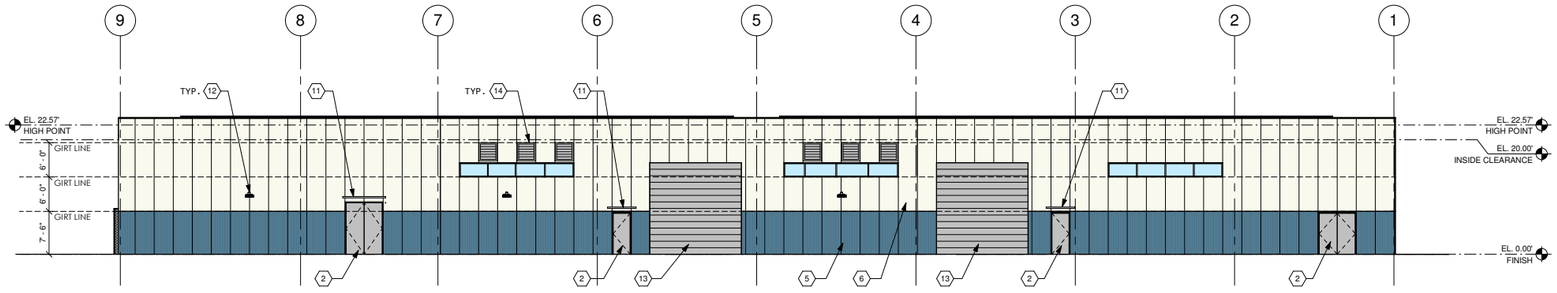
1 ELEVATION - SOUTH
3/32" = 1'-0"



2 ELEVATION - EAST
3/32" = 1'-0"



3 ELEVATION - WEST
3/32" = 1'-0"



4 ELEVATION - NORTH
3/32" = 1'-0"

KEYNOTES

1	PV PANELS ATTACHED TO METAL ROOF WITH MODULAR CLIPS, PER PEMB MANUF.
2	HOLLOW METAL DOOR W/ METAL SHADE AWNING ABOVE
3	GUTTER W/ DOWNSPOUT SYSTEM
4	MANUAL ROLL-UP DOORS
5	DM40-WALL PANEL
6	FL40-FLAT PANEL
7	STANDING SEAM METAL ROOFING, PER PEMB MANUF
8	ROOF ACCESS HATCH
9	CHAIN LINK FENCE
10	CHAIN LINK GATE
11	SHADE AWNING
12	EXTERIOR LIGHTING
13	ELECTRICAL POWERED ROLL-UP DOORS
14	HVAC LOUVERS

Source: FILANC & Brown and Caldwell (2020)

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The height of the MFRO Process Building would be up to approximately 32 feet to the top of the roof ridgeline. The site is located in an area zoned as M-2 – General Industrial, and buildings and other on-site facilities would be set back from the property line in conformance with the Industrial Development Standards setback criteria. The proposed building would be a pre-engineered metal building.

3.4.3 Surge Tank

Surge mitigation improvements would include a surge tank with supporting compressed air system. The surge tank would control surge pressures in the 24-inch high service pump discharge transmission pipeline. The steel pressure tank would be approximately 1,400 cubic feet. It would be located outdoors adjacent to the Product Water Tank. The air compressors would be located in the MFRO Facility and would use food-grade lubrication.

3.4.4 MF Feed Strainers

Prior to entering the MF membrane units, the feed water would be passed through self-cleaning automatic strainers. The strainers would remove large particles and debris that could potentially damage the MF membranes.

3.4.5 MF System

MF through microfiltration or UF membranes would be part of the proposed project as a pretreatment process for the RO system. MF is a physical separation process in which suspended/colloidal solids are removed from the feed stream through a porous membrane.

The MF system would be provided with clean-in-place (CIP) and maintenance wash systems to clean and condition the membranes. The systems consist of chemical addition, air scour, and reverse filtration pumping systems and the associated piping and controls. The MF membranes would periodically undergo backwash and chemical cleaning to remove foulants from the surface.

3.4.6 Inter-Process Storage Tank

One 240,000 (usable) gallon inter-process storage tank would be provided between the MF and RO systems to equalize the MF filtrate flows prior to being fed to the RO systems. The tank would be approximately 50-feet in diameter and 32-feet tall.

3.4.7 RO Transfer Pump Station and Cartridge Filters

Three, approximately 30-horsepower (hp), RO transfer pumps would pump MF filtrate from the inter-process tank through the cartridge filters to the suction side of the RO feed pumps. Cartridge filters are recommended to guard against solids entering the system between the processes from tanks, gaskets, chemical impurities and other like causes. Each pump would be constant speed discharging to a common header that carries the flow to the cartridge filters and ultimately the RO trains. The cartridge filters would require replacement every 6 to 12 months. The cartridge filters are provided to protect the RO membranes from long-term solids deposition.

3.4.8 RO Feed Pump Station

To allow for different operating conditions on individual membrane trains, as determined by the degree of membrane fouling, each RO train would be served by its own dedicated variable speed feed pump. Four, approximately 100-hp, RO feed pumps would boost the pressure of the RO feed water to the RO membranes.

3.4.9 RO System

The RO system is a high-pressure membrane process designed to remove dissolved constituents from the process feed water. Permeate produced by RO vessels would be combined into one permeate stream. The system would comprise four trains that can be operated independently and each have a permeate capacity of 0.5 mgd.

Similar to the MF membranes, the RO membrane elements would require periodic cleaning to restore permeability. The RO membranes are typically cleaned when the permeability has reduced to approximately 85 percent of the initial stable conditions. The required cleaning frequency varies from once every three to six months to once per year.

3.4.9.1 RO Flush System

When a RO train is shut down for longer than 30 minutes, the membranes should be flushed with permeate to avoid fouling. The RO Flush System is a low pressure; low flow process in which two pressure vessel volume exchanges would be pumped through the train to waste. The flush system would include the following inside the Process Building:

- One vertical cylindrical, flat-top, approximately 6,500-gallon tank; and
- Two (one duty and one standby) horizontal centrifugal, approximately 2 hp pumps. Each pump's capacity would be 60 gpm.

3.4.10 Product Water Tank

The proposed project product water would be blended with Title 22 recycled water to meet agriculture reuse water quality requirements. The ratio of Title 22 water to RO permeate is anticipated to range from 0 to 2.0. A steel tank would be installed onsite for blend and storage purposes. The overall tank dimensions are approximately 104 feet in diameter and 34 feet tall. The product water tank would provide a total useable storage volume of approximately 1,000,000 gallons.

3.4.11 Onsite Pipeline Corridor

Pipelines entering the project site from the channel or south side include the HARRF reuse influent recycled water pipeline, brine/reject waste return pipeline, sewer line, and fiber optic conduit. See Figure 4 for the alignments of the proposed new influent recycled water line, brine/reject waste return pipeline, and sewer line. Pipeline connections would not encroach within Reidy Creek.

The approximate length of each pipeline from the MFRO parcel fence line to their connection points to existing infrastructure would be the following:

- Brine line (16-inch diameter high-density polyethylene [HDPE] pipeline): 186 feet
- Sewer line (18-inch polyvinyl chloride [PVC] pipeline): 336 feet
- Recycled water line (24-inch ductile iron pipe [DIP] pipeline): 191 feet

Potable water, electric and facility product water would enter/exit from Washington Avenue. All process piping outside of the building would be buried, with the exception of areas near connections for accessibility.

3.4.12 Storm Water Biofiltration Basin

An existing 54-inch storm drain is located along the east side of the site with a curb inlet close to the corner of West Washington Avenue and Rock Springs Road. The Escondido Creek concrete-lined Flood Control Channel drainage channel is also located south of the project site.

The project includes an on-site storm water biofiltration basin to capture, treat, and release the water at a controlled rate as dictated by the City's storm water requirements. The basin directs water into the existing 54-inch storm drain and then conveys the storm water to the Escondido Creek Flood Control Channel drainage channel, utilizing the existing channel outlet.

3.4.13 Sanitary Sewer

Waste streams including the MF feed pump flush, MF backwash, strainer backwash, MF and RO CIP neutralized waste, RO cartridge filter waste flow, water tank overflows and sanitary sewer waste would be discharged to a proposed onsite waste collection system prior to discharge to the sanitary sewer and conveyed to the HARRF for treatment. The proposed sewer system would convey wastewater flows via an 18-inch sewer pipeline approximately 1,300 feet long to the existing 21-inch pipe located on the north side of the Escondido Creek Channel.

3.4.14 Product Water Pump Station

The product water (facility produced, blended water) pump station would supply reuse water to the City's Hogback Reservoir located on a hilltop east of the City limits in unincorporated San Diego County south of Mountain View Drive and to the agriculture distribution system. The pump station would consist of four 250-hp pumps (three duty and one standby), each rated for 1,820 gpm to meet peak period demands. The pumps would be electric motor driven and equipped with variable frequency drives to supply wide varying seasonal demands. Due to the elevation of the Hogback reservoir, an intermediate booster pump station is to be located along the recycled water alignment and situated at Mountain View Park on Glenridge Road. This pump station was included as part of the Recycled Water Easterly Main Extension Project MND (as described in Section 2.3) and is not further analyzed in this document.

3.4.15 Product Water Pipeline

The product water pipeline would transport the blended product water to the existing recycled water pipeline. As shown on Figure 2, the 24-inch diameter approximately 1-mile product water PVC pipeline would exit on the northeast corner of the MFRO Facility and head east along West Washington Avenue. The pipeline would cross Reidy Creek, then Caltrans ROW between North Broadway and Waverly Place.

The pipeline would turn south at Waverly Place and connect to the existing 24-inch ductile iron pipe located within the roadway ROW north of Escondido Creek. No project components would encroach within the creek channel.

The pipeline would primarily reside within the City's ROW with a short segment encroaching into Caltrans ROW. The new pipeline alignment would be placed accordingly to minimize disruption to the local community, commercial businesses, and local traffic, and limit the number of utility crossings. Additionally, the pipeline alignment would be placed to meet the requirements of California Department of Public Health for separation of water mains and non-potable pipelines.

3.4.16 Electrical Systems

Electrical power for the proposed project would be supplied by the San Diego Gas & Electric (SDG&E) via an outdoor 3,000 kilovolt-ampere (kVA) pad mounted transformer at 480 volt (V). All electrical equipment would be located inside the process building electrical room. Standby power would be provided by an outdoor 480V, 1,750-kilowatt diesel engine generator with sound mitigating enclosure. The engine-generator package would be approximately 60 feet long, 13 feet wide, and 18 feet high. The engine-generator enclosure would be designed to meet the City's Municipal Code sound thresholds at the property line for the receiving land use. The exhaust particulate filter/silencer would be provided and sized to meet San Diego County Air Pollution Control District (SDCAPCD) requirements as needed. The engine generator would provide standby power to necessary electrical and controls equipment, security systems, influent control valves, Product Water Pump Station, RO flush systems, and electrical rooms HVAC systems. The engine-generator would only operate during loss of utility power. However, it would be exercised on a monthly basis during business hours and within SDCAPCD operational limits.

3.4.17 Noise Control

All process, pumping and chemical feed and storage equipment would be located inside of the buildings as necessary to meet the City's Municipal Code for sound level limits at the property line for the receiving land use. As described above, the engine-generator would only be used in an emergency in the event electricity is not provided to the site, and once a month for exercise recommended by the manufacturer. The engine-generator enclosure is designed to meet the City's Municipal Code sound thresholds at the property line.

3.4.18 Site Access

Facility site access would be provided on the west side of the parcel, from a private driveway off of West Washington Avenue. The road would enter the parcel, circle around the MFRO Facility, and then reconnect to create a loop. Motorized gates would be provided at the fence line around the MFRO Facility at both the entrance and exit of the facility. There is also an existing emergency exit/entrance off of West Washington Avenue that would be maintained and used as necessary for emergency vehicles only. There is one more access road into the parcel at the south end from the bridge that crosses the Escondido Flood Control Channel. This is intended to be a less commonly used access road, and there would be a manual access gate at the MFRO Facility fencing. Parking would be provided at the west side of the MFRO building, adjacent to the administrative areas.

3.4.19 Security

3.4.19.1 Wall and Fencing

The proposed project would include security fencing. The existing fence along Washington Avenue would be removed and replaced with 8-foot high wrought iron fencing. Fencing along other property lines may be spot repaired or modified but are generally considered suitable for the parcel. There would also be chain-link fencing around the MFRO facility, with motorized gates to allow access.

3.4.19.2 Security System

A security system would be provided including secured plan entrances and strategically placed fixed-view security cameras. The plant entrances would be equipped with a security camera and an electric gate requiring an access code and/or personnel badge scanner for entry. Cameras would also be installed near the rooflines of the facility to monitor the entrance to the opposing structures. Additional fixed-view security cameras would be placed on the south side of the building where permanent outdoor equipment may be monitored.

3.4.20 Landscaping

New perimeter ornamental landscaping would buffer and minimize views the proposed facility components and consist of low maintenance, low demand and fast-growing plantings including trees. A connection to the facility effluent pipeline would be provided with metering for landscape reuse irrigation. Effluent management bio-retention areas and other best management practices would also be incorporated into the landscape design.

3.4.21 Lighting

The proposed project would include dark bronze pole-mounted and building-mounted light-emitting diode (LED) lights in the facility. All pole-mounted lights would be 25 feet above grade. The outdoor lighting design would restrict any direct distribution of light beyond the site boundaries. Lighting would be in conformance with Title 24, of the California Code of Regulations (CCR) and the City's Lighting Ordinance (Chapter 33, Article 35, Sec. 33-713).

3.4.22 Decanting Facility and Storage Bins

Construction of the MFRO facility would displace existing facilities used by the Escondido Public Works and Utilities/Water Departments for vactor truck decanting and material storage. These facilities would be relocated within the site, as shown on Figure 3. Due to their size and requirements of the Escondido Storm Water Design Manual, they would require stormwater treatment within the site.

The decanting facility would be approximately 4,800 square feet in size, with four dump/wash bays and two concrete pads for dumpsters. The facility would be constructed to allow for drying and handling of material from vactor trucks, the contents and volumes of which are different for each Department. One bay will be reserved for cleaning of street sweeping vehicles. Decanted liquid waste from all bays would drain to a clarifier (sand/oil separator) prior to discharging to the sanitary sewer system. The decanting facility would be roofed or have a rain valve, and storm water runoff would drain through a pipe to the MFRO treatment basin.

The material storage bins are open loading bins which house material used for City Public Works and Utilities Water operations. The size of the relocated concrete pad is approximately 12,250 square feet. Contents of the loading bins include raw bitumen/asphalt, mulch, greenery, gravel, class 2 base, shopping carts/large appliances, dirt, and trash. These bins are not currently covered with a roof, but the relocated bins would be designed to accommodate the future installation of a roof. Runoff from the bins would be treated either through a piped connection to the MFRO facility stormwater treatment basin (if roofed) or through a separate stormwater treatment facility (if unroofed).

3.5 PROJECT CONSTRUCTION

Project construction is anticipated to be approximately 24 months. Construction would occur Monday through Friday; construction hours would be 7:00 a.m. to 4:30 p.m. The maximum construction crew is expected to range from four to 50 persons but would vary during the course of the proposed project construction in accordance with the means and methods of the contractor.

It is anticipated that soil import/export would be limited via a balanced grading plan. A maximum of twenty-four daily truck trips would be a reasonable limitation importing/exporting soil. Soil hauling would occur over approximately one month. Any disposal of the excavated materials would be disposed of at an appropriate permitted disposal site depending on the type of material. Onsite soils are anticipated as suitable for fill.

3.5.1 Construction Equipment

Construction of the proposed new facilities would involve the use of a wide variety of heavy construction equipment on the site. The majority of the equipment and vehicles would be associated with the site preparation and grading, structural and paving phases of construction. Large construction equipment, including backhoes, bore/drill rigs, cement mixers, industrial saws, compactors, cranes, excavator, forklifts, graders, haul trucks, loaders, pavers, rollers, sweepers, trenchers would be used during the construction phase of the proposed project.

3.5.2 Pipeline Construction

The maximum trench depth for the onsite pipeline connections and the product water pipeline would be 8.5 feet deep. The maximum trench width would be 6 feet wide (12 inches clear on each side of a 24-inch pipe).

3.5.3 Building Foundations

Slabs on grade would be supported with a 6-inch layer of untreated aggregate base overlain by a 10-millimeter thick impermeable plastic membrane. The tank and building foundations would be supported on 3 feet of geogrid reinforced soil (geogrid spaced at 12-inch intervals in the soil). On-site soils could be used for fill, compacted to 90 percent of its maximum dry density.

3.5.4 Traffic Control Plan

A Traffic Control Plan (TCP) would be developed with both the Caltrans Manual of Traffic Control Devices for Construction and Maintenance Work Zones and the Standard Specifications for Public Works Construction, latest edition. The TCP would describe work hours, haul routes, work area delineation,

traffic control and flagging. The plan would aim to limit lane closures during peak traffic hours to the extent possible. To facilitate pedestrian safety, roads would be restored to normal operation by covering trenches with steel plates outside of allowed working hours or when work is not in progress. Prior to construction, the City would coordinate with facility owners and/or administrators of sensitive land uses such as police and fire stations, hospitals, and schools. The City would provide advance notification to facility owners and/or operators of the timing, location, and duration of construction activities and lane closures. All roads shall remain passable to emergency service vehicles at all times. Road work construction notification would be provided with "Road Work Ahead" warning signs and speed control to achieve required speed reductions for safe traffic flow through the work zone. The City would coordinate with the North County Transit District so the transit provider can temporarily relocate or reconfigure bus routes or bus stops in the work zone as it deems necessary. A contact person would be designated for responding to construction-related issues. The name and phone number of the liaison will be conspicuously posted at the construction site, and on all advanced notifications. This person would take steps to resolve complaints.

3.5.5 Vector Control Program

In accordance with the County of San Diego Vector Control Program, the project would:

- Be constructed in a manner to minimize standing water resulting from construction-related depressions created by grading activities and vehicle tires, tree pits, and landscaping.
- Ensure BMPs and drainage areas do not create a potential mosquito breeding source (an area capable of holding at least a half-inch of water for more than 96 hours).

3.6 PROJECT OPERATION AND MAINTENANCE DETAILS

The proposed project would require one full-time on-site employee. Additional employees would be required for monthly routine facility maintenance, delivery, and removal of chemicals. In addition, nine chemical deliveries would be expected monthly for normal operation of the facility.

3.7 RESPONSIBLE AGENCIES, PERMITS, AND APPROVALS

The City is both the project proponent and the Lead Agency under CEQA. In its role as Lead Agency, the City is responsible for ensuring the adequacy of this IS/MND. The City is seeking financing from the State Water Resources Control Board (SWRCB) Clean Water State Revolving Fund Program for the project. Public agencies, other than the Lead Agency, that have discretionary authority over a project, are considered responsible agencies; therefore, SWRCB is considered a responsible agency for this project. Additionally, implementation of the proposed project may require that the City obtain approval, permits, licenses, certification, or other entitlements from various state and local agencies, including:

- San Diego Regional Water Quality Control Board (Region 9) Construction General Permit
- SDAPCD Authority to Construct and Operate
- Caltrans Encroachment Permit and Traffic Control Plan
- Metropolitan Water District reimbursement funding: The City of Escondido is proposing to obtain financial assistance for the project through the Local Resources Program (LRP) that is

administered by the Metropolitan Water District of Southern California (Metropolitan). The LRP provides a funding mechanism to public and private water utilities to encourage local development of recycled water and recovered groundwater. Metropolitan may rely on information in this document for future funding and decisions related to this project.

- City of Escondido Approvals, including Administrative Plot Plan and Design Review (as required):
    - Plot Plan Application (City File No. ADM 19-0032)
    - Building and Grading Permit
    - Roadway Encroachment Permit
    - Construction Staging and Traffic Management Plan
    - Construction Stormwater Pollution Prevention Plan

4.0 ENVIRONMENTAL INITIAL STUDY CHECKLIST

The lead agency has defined the column headings in the environmental checklist as follows:

A. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.

B. "Less Than Significant with Mitigation Incorporated" applies where the inclusion of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." All mitigation measures are described, including a brief explanation of how the measures reduce the effect to a less than significant level. Mitigation measures from earlier analyses may be cross-referenced.

C. "Less Than Significant Impact" applies where the project does not create an impact that exceeds a stated significance threshold.

D. "No Impact" applies where a project does not create an impact in that category. "No Impact" answers do not require an explanation if they are adequately supported by the information sources cited by the lead agency which show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project would not expose sensitive receptors to pollutants, based on a project specific screening analysis).

The explanation of each issue identifies the significance criteria or threshold used to evaluate each question; and the mitigation measure identified, if any, to reduce the impact to less than significance. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration [CEQA Guidelines Section 15063(c)(3)(D)]. Where appropriate, the discussion identifies the following:

a) Earlier Analyses Used. Identifies where earlier analyses are available for review.

b) Impacts Adequately Addressed. Identifies which effects from the checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and states whether such effects were addressed by mitigation measures based on the earlier analysis.

c) Mitigation Measures. For effects that are "Less Than Significant with Mitigation Incorporated," describes the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

I. AESTHETICS

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:					
a)	Have a substantial adverse effect on a scenic vista?	☐	☐	☐	■
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	■
c)	Substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	■	☐
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	■	☐

a) Have a substantial adverse effect on a scenic vista?

No Impact. A scenic vista is generally defined as a public viewpoint that provides expansive or notable views of a highly valued landscape and are typically identified in planning documents, such as a community plan, but can also include locally known areas or locations where high-quality public views are available. The City of Escondido General Plan does not identify the project site as a scenic vista (City 2012). Additionally, the project site is not in a location where high-quality public views are available. The City of Escondido General Plan classifies the project site and surrounding areas as General Industrial Land Use. An asphalt construction company and waste disposal site are located to the north of the project site; Escondido City Public Works Yard, and a mix concrete supplier to the east; Sprinter maintenance yard, heavy industrial and a variety of commercial retailers to the south; and industrial uses and a mix of commercial retailers and Interstate 15 to the west. Implementation of the project would have no effect on a scenic vista. Therefore, no impacts would occur.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. There are no officially designated state scenic highways in the vicinity of the project site. The nearest state scenic highway is State Route (SR) 52, which is approximately 18.5 miles south of the project site. The nearest eligible state scenic highway not officially designated is I-5, which is approximately 11.5 miles west of the project site. Additionally, the project site is not located near a scenic roadway identified in the City's General Plan (City 2012). Therefore, the proposed project would not damage scenic resources within a state scenic highway. Impacts would not occur.

c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less than Significant Impact. According to the City of Escondido General Plan, the project site and its surroundings are currently classified as General Industrial Land Use (City 2012). The area consists of commercial and industrial buildings surrounding the project site, while the site itself is currently occupied with one single-wide trailer used by a non-profit recycling group, one quadruple-wide trailer used for training by various City departments, a metal storage building, and an asphalt paved parking lot. Photos of the site are shown in Figures 6a and 6b, *Site Photos.* Implementation of the proposed project involves the construction of a water treatment facility and related facilities such as underground utility conduit and pipelines. The buildings and structures would be up to approximately 32 feet in height to the top of the roof ridgeline, while tanks would have maximum heights of 34 feet. As such, the project would not be significantly taller than most existing and planned structures in the area. Additionally, although the project would be removing ornamental trees along West Washington Avenue, they would be replaced with ornamental landscaping along the street in conformance with the City's Grading and Landscape Ordinances (Articles 55 and 66) consisting of trees and shrubs that would add visual interest to the site and provide screening of the facility from the street. Temporary visual disturbances to complete work for underground electrical conduit routing and pipeline connections along the roadways would be restored to existing conditions following completion of the project. Therefore, impacts would be less than significant.

d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Less than Significant Impact. There are two primary sources of light: light emanating from building interiors that passes through windows and light from exterior sources (e.g., street lighting, parking lot lighting, building illumination, security lighting, and landscape lighting). The introduction of light can be a nuisance by affecting adjacent areas and diminishing the view of the clear sky depending on the location of the light sources and its proximity to nearby light-sensitive areas.

The project site is located in an area that is developed with primarily commercial and industrial uses. The existing light conditions in the project area include building lights, security lights, and the surrounding commercial and industrial uses. There is also nearby street lighting.

Construction activities would occur Monday through Friday during permitted daylight hours between 7:00 a.m. and 4:30 p.m. Nighttime construction is not planned.

Proposed above-ground facilities and buildings constructed as part of the proposed project would contain lighting for security and maintenance purposes. Site lighting would consist of pole-mounted and building-mounted LED lights, which would conform to the California Building Standards Code, Title 24, as well as the City's zoning code standards that regulate outdoor lighting. All pole-mounted lights would be approximately 25 feet above grade. The lighting would be similar to the existing lighting surrounding the project and would blend into that existing lighting. Therefore, impacts related to lighting would be less than significant.

The proposed project would not introduce a substantial source of glare to the project site that would affect views in the area because the project would construct buildings using typical building materials

(i.e., stucco siding, standing seam roofs), which would not create substantial daytime glare. Sources of daytime glare would include cars within the project site; however, the project would not include a substantial number of cars visiting the project site. As such, impacts would be less than significant.

II. AGRICULTURE AND FORESTRY RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	■
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	■
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	☐	☐	☐	■
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	■
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non- forest use?	☐	☐	☐	■

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No Impact. According to the Farmland Mapping and Monitoring Program of the California Department of Conservation (California Department of Conservation 2015), the project site is classified as Urban and Built-Up Land and does not contain any Prime Farmland or Farmland of Statewide Importance. The project site is currently developed with one single-wide trailer used by a non-profit recycling group, one quadruple-wide trailer used for training by various City departments, and an asphalt paved parking lot. The remainder of the site is used by the City Department of Public Works (DPW) for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins. Implementation of the project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use. Therefore, no impact would occur.

A view from the center of the site facing the northeast corner, showing the trailers currently on the site.

A view of the trailers currently on the site, taken from the northeast corner facing west.

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A view of the northern boundary of the site and West Washington Avenue, facing west.

A view of the center of the project site, taken from the eastern portion and facing west.

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b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. As stated in item II.a, the project site is located in an area classified as Urban and Built-Up Land where neither farmland nor agricultural resources are present. The Williamson Act is only applicable to parcels within an established agricultural preserve consisting of at least 20 acres of Prime Farmland, or at least 40 acres of land not designated as Prime Farmland. The Williamson Act is designed to prevent the premature and unnecessary conversion of open space lands and agricultural areas to urban uses. The Williamson Act enables local governments to enter into contracts with private landowners for the purpose of restricting specific parcels of land for use as agricultural or related open space. The project site is not zoned for agricultural use. Additionally, it is not within an established agricultural preserve consisting of at least 20 acres of Prime Farmland or at least 40 acres of land not designated as Prime Farmland, so it would not conflict with a Williamson Act contract. According to the State of California Williamson Act Contract Land Map compiled by the California Department of Conservation (California Department of Conservation 2017), the project site is located in an area classified as Urban and Built-Up Land where the Williamson Act does not enforce development restrictions. Therefore, no impact would occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

No Impact. There is no land zoned as forest land or timberland that exists within the project site or within its vicinity. Therefore, the proposed project would not conflict with existing zoning for forest land or timberland, and there would be no impact.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. As stated in item II.c, there is no land zoned as forest land or timberland that exists within the project site or its vicinity. As such, implementation of the proposed project would not result in the loss of forest land or conversion of forest land to non-forest use. No impact would occur.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact. As stated in item II.a, the project site is located in an area classified as Urban and Built-Up Land, where neither farmland nor agricultural resources are present. The proposed project entails the construction of a MFRO facility, which would process recycled water that would be used for agriculture. The project would not result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use. Therefore, there would be no impact.

III. AIR QUALITY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	■	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	■	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	■	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	■	☐

The discussion below is based on a technical report prepared by HELIX Environmental Planning, Inc. (HELIX; 2020a), attached to this Initial Study as Appendix A.

a) Conflict with or obstruct implementation of the applicable air quality plan?

Less than Significant Impact. The project site is located within the San Diego Air Basin (SDAB), which is governed by the San Diego Air Pollution Control District (SDAPCD). The SDAPCD develops and administers local regulations for stationary air pollutant sources within the SDAB, and also develops plans and programs to meet attainment requirements for both federal and state ambient air quality standards (National Ambient Air Quality Standards [NAAQS] and California Ambient Air Quality Standards [CAAQS], respectively). The SDAPCD and the San Diego Association of Governments (SANDAG) are responsible for developing and implementing the clean air plan for attainment and maintenance of the Ambient Air Quality Standards (AAQS) in the SDAB. The SDAPCD has developed a series of policies and guidelines collectively known as the Regional Air Quality Strategy (RAQS). The RAQS outlines the SDAPCD's plans and control measures designed to attain the state air quality standards, including applicable portions of the California State Implementation Plan (SIP).

Included in the RAQS are short- and long-term goals for those pollutants that the SDAB is designated as a "nonattainment" area because the SDAPCD does not meet the NAAQS or CAAQS. Criteria pollutants of primary concern include ozone, carbon monoxide (CO), nitrogen dioxide (NO_2), particulate matter (including both respirable particulate matter 10 microns or less in diameter [PM_{10}] and fine particulate matter 2.5 microns or less in diameter [$PM_{2.5}$]), sulfur dioxide (SO_2), and lead. The SDAB is currently designated as a basic nonattainment area for the 8-hour NAAQS for ozone. The SDAB is designated as being in attainment for all other applicable criteria pollutants under the NAAQS. The SDAB is currently classified as a nonattainment area under the CAAQS for ozone, PM_{10}, and $PM_{2.5}$. It is in attainment for CO, NO_2, SO_2, and lead relative to state air standards.

The RAQS rely on SANDAG's growth projections, which are based in part on city and San Diego County general plans. As such, projects that propose development consistent with the growth anticipated by the applicable general plan(s) are consistent with the RAQS and applicable portions of the SIP. In the event that a project proposes development which is less dense than anticipated within the General Plan, the project would likewise be consistent with the RAQS.

The City of Escondido General Plan EIR (City 2012) assessed whether development consistent with the General Plan would conflict with or obstruct implementation of the RAQS and SIP. The EIR concluded that the overall increase in housing units and corresponding population increase associated with the General Plan would be consistent with the SANDAG growth projections identified for the City in the 2009 RAQS and concluded that development consistent with the General Plan would be consistent with the RAQS and SIP.

The proposed project includes the construction of a water treatment facility to provide additional advanced treated recycled water to agricultural growers in the area via existing and previously approved pipelines. Construction activities would be short-term and anticipated to consist of up to a maximum of 50 construction workers including management staff. The proposed project would require one new full-time employee and would not provide new residents to the area. In addition, workers would conduct monthly maintenance visits. Implementation of the proposed project would not substantially increase population growth and would not exceed the growth estimates identified in the General Plan. Furthermore, construction and maintenance jobs for the project would likely recruit from the local pool of labor and would not create conditions for employment growth that exceeds growth estimates for the area. While the project would generate criteria air pollutant emissions during construction and operation, emissions would be below the screening level thresholds set by the SDAPCD. The proposed project would be in conformance with the General Plan and would therefore be consistent with the RAQS and applicable portion of the SIP. Therefore, the project would not conflict with implementation of applicable air quality plans and impacts would be less than significant.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard?

Less than Significant Impact. The project would generate criteria pollutants in the short-term during construction and the long-term during operation. To determine whether a project would result in emissions that would violate an air quality standard or contribute substantially to an existing or projected air quality violation, a project's emissions are evaluated based on the quantitative emission thresholds established by the SDAPCD.

The project's criteria pollutant emissions were calculated using the California Emissions Estimator Model (CalEEMod) Version 2016.3.2. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The model was developed for the California Air Pollution Control Officers Association (CAPCOA) in collaboration with the California air districts. CalEEMod allows for the use of default data (e.g., emission factors, trip lengths, meteorology, source inventory) provided by the various California air districts to account for local requirements and conditions, and/or user-defined inputs.

Construction Emissions

Construction of the project would result in temporary increases in air pollutant emissions. These emissions would be generated in the form of fugitive dust emissions (PM_{10} and $PM_{2.5}$) and ozone precursor emissions (nitrogen oxides [NO_X] and reactive organic gas [ROG]). Construction is expected to begin July 2020 and extend through June 2022.

Construction emissions calculated using CalEEMod Version 2016.3.2 are provided in Appendix A of the Air Quality and Greenhouse Gas Emissions Technical Report prepared for the project, included as Appendix A to this MND (HELIX 2019a). The results of the calculations for project construction are shown in Table 2, *Construction Emissions*. The analysis assessed total annual emissions from individual construction activities, including demolition, building improvements, outdoor improvements, paving, and architectural coatings. The modeling assumes the application of water on all exposed areas during construction in compliance with SDAPCD Rule 55, *Fugitive Dust Control*. Based on CalEEMod version 2016.3.2, the control efficiency for watering two times per day is 55 percent.

Table 2
CONSTRUCTION EMISSIONS

Year	Maximum Daily Pollutant Emissions (pounds per day)					
	ROG	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
2020	2.9	38.4	17.2	<0.1	5.0	3.0
2021	2.4	21.6	20.1	<0.1	1.8	1.2
2022	45.8	29.0	19.7	<0.1	2.3	1.5
Maximum Daily Emissions	**45.8**	**38.4**	**19.7**	**<0.1**	**5.0**	**3.0**
Threshold	*75*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 2, emissions of criteria pollutants and precursors related to project construction would be below the significance thresholds. Therefore, impacts from criteria pollutants and precursors generated during construction would be less than significant and no mitigation would be required.

Operational Emissions

Long-term operational sources of pollutant emissions include area, energy, mobile (transportation), solid waste, stationary equipment, and water and wastewater. Area source emissions are generated from on-site activities such as use of consumer products and landscaping maintenance activities. Energy source emissions would result from on-site electricity and natural gas usage. Mobile source emissions are generated from project-related vehicle trips, including one full-time employee at the site, five employees visiting the site for maintenance activities up to approximately 36 days per year, and up to nine monthly chemical deliveries.

The main operational emissions sources are associated with stationary equipment primarily due to the use of the proposed diesel-powered standby generator. A 1,750-kilowatt, 480-volt generator would require an engine of approximately 2,400 hp. The standby generator was assumed to operate monthly for maintenance and testing for a maximum of 4 hours on any one day and a total of approximately

16 hours per year. Table 3, *Operational Criteria Pollutant and Precursor Emissions*, presents a summary of maximum daily operational emissions for the proposed project.

Table 3
OPERATIONAL CRITERIA POLLUTANT AND PRECURSOR EMISSIONS

Category	Pollutant Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Area	1.3	<0.1	<0.1	<0.1	<0.1	<0.1
Energy	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mobile	<0.1	0.3	0.2	<0.1	<0.1	<0.1
Stationary	3.0	47.9	16.1	<0.1	0.9	0.9
Total Daily Emissions[1]	**4.3**	**48.2**	**16.4**	**<0.1**	**1.0**	**0.9**
Threshold	*75*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
[1] Totals may not sum due to rounding.
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 3, emissions of criteria pollutants and precursors during long-term operation of the project would not exceed the daily thresholds. Therefore, impacts from criteria pollutants generated during project operation would be less than significant and no mitigation would be required.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. Sensitive populations (i.e., children, senior citizens, and acutely or chronically ill people) are more susceptible to the effects of air pollution than are the general population. Land uses that are considered sensitive receptors typically include residences, schools, playgrounds, childcare centers, hospitals, convalescent homes, and retirement homes. The closest existing sensitive receptors to the project site are single-family residences approximately 2,000 feet (0.38 mile) to the south. The closest existing sensitive receptors to the proposed pipeline construction area on Washington Avenue are multi-family residential buildings at the intersection of Washington Avenue and Centre City Parkway, and multi-family residential buildings at the intersection of Washington Avenue and Waverly Place. An analysis of the project's potential to expose sensitive receptors to pollutants during construction and operation is provided below.

Construction Activities

Toxic Air Contaminants

Diesel particulate matter (DPM) is the primary toxic air contaminant (TAC) that would be emitted during construction and would be generated from the use of off-road diesel equipment required for demolition, site grading, excavation, and other construction activities. Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The amount to which the receptors could be exposed, which is a function of concentration and duration of exposure, is the primary factor used to determine health risk. The generation of TAC emissions during construction would be variable and sporadic due to the nature of construction activity. The most intense use of construction equipment would be during the site preparation/grading phase which is anticipated to last 30 working days and the entire project

construction period is anticipated to last 24 months. The closest sensitive receptors to the MFRO site are approximately 2,000 feet (0.38 mile) to the south. Excavation for and construction of the product water pipeline would occur on West Washington Avenue and Waverly Place, and there are existing multi-family residential buildings within 40 feet of Washington Avenue. Construction activities for the product water pipeline would proceed linearly, with heavy equipment only operating in any one location for a few days before moving on. Therefore, due to the short duration and intermittent nature of construction activities, and due to the highly dispersive properties of DPM, project-related TAC emission impacts during construction would not expose sensitive receptors to substantial pollutant concentrations and the impact would be less than significant.

Operational Activities

Standby Generator

The proposed diesel-powered standby generator would be a source of DPM emissions. As stated above, the closest sensitive receptors to the project site are approximately 2,000 feet (0.38 mile) south of the project site. In addition, the generator would be required to be fitted with DPM reduction technology in compliance with applicable state Air Toxic Control Measures (ATCM), and/or federal New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP), and applicable SDAPCD regulations, including Rule 69.4.1, Stationary Reciprocating Internal Combustion Engines – Best Available Retrofit Control Technology. Therefore, due to the limited use of the standby generator, the distance to the nearest sensitive receptors, and the implementation of DPM reduction technology, the proposed standby generator would not expose sensitive receptors to substantial pollutant concentrations and the impact would be less than significant.

Carbon Monoxide Hotspots

A CO hotspot is an area of localized CO pollution caused by severe vehicle congestion on major roadways, typically near intersections. If a project increases average delay at signalized intersections operating at Level of Service (LOS) E or F or causes an intersection that would operate at LOS D or better without the project to operate at LOS E or F with the project, a quantitative screening is required. According to SANDAG's Transportation Forecast Information Center, the forecast volumes for Washington Avenue for the year 2020 range from 6,800 average daily trips (ADT) to 13,100 ADT (SANDAG 2013). The peak increase in daily trips associated with daily operation of all project components would be nominal compared to these traffic volumes (approximately 12 additional trips per day on Washington Avenue). The project would neither cause new severe congestion nor significantly worsen existing congestion. There would be no potential for a CO hotspot or exposure of sensitive receptors to substantial, project generated, local CO emissions. The impact would be less than significant.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less than Significant Impact. Minor amounts of odor compounds associated with diesel heavy equipment exhaust and VOCs would be emitted during construction of the project. The odors of these emissions may be considered objectionable; however, construction emissions would be minor and temporary. Additionally, construction equipment associated with the project would be operating at various locations throughout the project site and pipe installation locations and would not take place all at once. Odorous hydrocarbons emissions would dissipate beyond the emissions sources and would only

affect receptors in the immediate vicinity of the construction site. Construction-related operations would also be temporary in nature and would cease at the completion of construction. Therefore, construction activities would not result in nuisance odors. Odor impacts associated with construction would be less than significant.

Wastewater treatment plants typically have the potential to cause odor complaints. However, unlike typical wastewater treatment facilities, the proposed MFRO facility would not process raw sewage. The MFRO would process Title 22 treated recycled water from the HARRF. This treated water is not a significant source of odors. The proposed standby generator would be an occasional source of diesel fumes. As stated above, the closest existing sensitive receptors to the project site are approximately 2,000 feet (0.38 mile) south of the project site. Therefore, long-term operation of the project would not result in other emissions (such as odors) adversely affecting a substantial number of people. Impacts would be less than significant.

IV. BIOLOGICAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	■	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	■	☐
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	■	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	■	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	■	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	■

HELIX conducted a Biological Resources Report for the Escondido Membrane Filtration Reverse Osmosis Facility Project (HELIX 2020b). The study included a literature review, general biological survey, and preliminary jurisdictional delineation. The discussion below is based on this Biological Resources Report and is attached to this Initial Study as Appendix B.

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less than Significant with Mitigation Incorporated. As part of the Biological Resources Report, a general biological survey of the project site was conducted by HELIX biologist Karl Osmundson on January 28, 2019. During the biological survey, there were no candidate, sensitive, or special status plant or wildlife species observed. However, there are trees, shrubs, and other vegetation present within and in the immediate vicinity of the project area that provide suitable nesting habitat for common birds and raptors protected under the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code (CFG Code). Construction of the proposed project could result in the removal or trimming of trees and other vegetation during the general bird nesting season (January 15 through September 15) and, therefore, could result in impacts to nesting birds in violation of the MBTA and CFG Code. Direct impacts could occur as a result of removal of vegetation supporting an active nest. Indirect effects could occur as a result of construction noise in the immediate vicinity of undeveloped areas supporting an active bird nest, such that the disturbance results in nest abandonment or nest failure. Impacts would be considered significant. Implementation of mitigation measure BIO-1 would reduce potentially significant impacts on nesting birds and raptors to less than significant levels.

Mitigation

BIO-1 **Avoidance of Nesting Birds and Raptors.** To prevent direct impacts to nesting birds, including raptors, protected under the federal MBTA and CFG Code, the City shall enforce the following:

Project activities requiring the removal and/or trimming of vegetation suitable for nesting birds shall occur outside of the general bird breeding season (January 15 to September 15) to the extent feasible. If the activities cannot avoid the general bird breeding season, a qualified biologist shall be retained to conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests. If no active bird nests are found by the qualified biologist, then the activities shall proceed with the reassurance that no violation to the MBTA and CFG Code would occur. If an active bird nest is found by the qualified biologist, then vegetation removal and/or trimming activities at the nest location shall not be allowed to occur until the qualified biologist has determined that the nest is no longer active. Avoidance buffers should start at 300 feet for passerine birds and 500 feet for raptors. However, buffers could be reduced at the discretion of the qualified biologist depending on the bird species and project activities required in the vicinity of the active nest.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less than Significant Impact. Sensitive natural communities include land that supports unique vegetation communities or the habitats of rare or endangered species or subspecies of animals or plants as defined by Section 15380 of the CEQA Guidelines. According to the Biological Resources Report, there

is no riparian habitat or other sensitive natural community that occurs on the project site. However, if not properly contained, construction activities could result in adverse indirect impacts to resources located immediately adjacent to work areas, including the Reidy Creek and Escondido Creek flood control channels. The City is required to create a Stormwater Pollution Prevention Plan (SWPPP), which would include construction Best Management Practice (BMPs). As a standard construction practice and regulatory requirement, the City would implement the BMPs from the SWPPP during construction, which may include installing and maintaining sediment and erosion control measures; employing appropriate standard spill prevention practices and clean-up materials; maintaining the project area free of trash and debris; maintaining effective control of fugitive dust; and properly storing, handling, and disposing of all toxins and pollutants including waste materials. Implementation of the BMPs would ensure that impacts to off-site sensitive natural communities are less than significant.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less than Significant Impact. According to the Biological Resources Report, there are no federally protected wetlands on the project site, so there would be no impact to any wetlands within the project boundaries. Additionally, implementation of the BMPs described above in item IV.b would prevent adverse impacts to off-site federally protected wetlands, such as within the Reidy Creek flood control channel located downstream of the project, and Escondido Creek near the end of the MFRO product water pipeline alignment. Therefore, potential impacts on state or federally protected wetlands as a result of the proposed project would be less than significant.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less than Significant Impact. Wildlife corridors connect isolated habitat and allow movement or dispersal of plant materials and animals. Local wildlife corridors allow access to resources such as food, water, and shelter within the framework of the wildlife's daily routine and life history. Regional corridors provide these functions over a larger scale and link two or more large habitat areas, allowing the dispersal of organisms and the consequent mixing of genes between populations. A corridor is a specific route that is used for the movement and migration of species; it may be different from a linkage in that it represents a smaller or narrower avenue for movement. A linkage is an area of land that supports or contributes to the long-term movement of animals and genetic exchange by providing live-in habitat that connects to other habitat areas. Many linkages occur as stepping-stone linkages that are made up of a fragmented archipelago arrangement of habitat over a linear distance. According to the Biological Resources Report, the project site likely does not currently function as a wildlife corridor due to its developed nature and location within an industrial district. There is the potential for birds to use the trees on the site, but implementation of mitigation measure BIO-1 would reduce any impacts related to nesting birds to a less than significant level. Therefore, impacts to wildlife movement and nursery sites would be less than significant.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less than Significant Impact. According to the Biological Resources Report, the proposed project would not conflict with any local policies or ordinances protecting biological resources. The removal of mature trees would be replaced in conformance with the City's Grading and Landscape Ordinances (Articles 55 and 66). Therefore, impacts to mature trees would be less than significant.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. According to the Biological Resources Report, the City is not a participating entity of any adopted habitat conservation plans for the region, such as the North County Multiple Habitat Conservation Program (MHCP) or Multiple Species Conservation Program (MSCP); therefore, the project is not subject to any such plans and would have no conflicts. No impacts would occur.

V. CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	☐	☐	☐	■
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	■	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	■	☐	☐

HELIX Environmental Planning, Inc. conducted a Cultural Resources Survey Report for the City of Escondido's Membrane Filtration Reverse Osmosis Facility Project (HELIX 2020c). The study included a records search, Sacred Lands File search, Native American outreach, a review of historical aerial photographs and maps, and a pedestrian survey of the project Area of Potential Effect (APE). The discussion below is based on this cultural report and is attached to this Initial Study as Appendix C.

a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

No Impact. The records search conducted by the South Coastal Information Center (SCIC) on March 25, 2019 as part of the cultural resources study indicated that 70 cultural resources have been previously recorded within a half-mile of the project APE, including one prehistoric isolate and 69 historic buildings. Ten of the historic buildings on file at the SCIC are mapped as being located along West Washington Avenue within the product water pipeline APE. However, all of the buildings are more accurately located outside of the APE, which encompasses the road right-of-way. Additionally, a review of historic and modern aerial imagery shows that all but one of these buildings have been demolished since

recordation in 1983. The building still in existence, occurring at 201 West Washington Avenue, is set back in the lot over 150 feet beyond the APE.

To supplement the information obtained from the SCIC record search, the National Register of Historic Places (NRHP) website was consulted. Five addresses listed on the NRHP are within one mile of the APE, and include the Hotel Charlotta, the Thomas/Turrentine House, the Bandy House, the A.H. Beach House, and the Howell/Leighton House. However, all five of these addresses are located over a half-mile from the project, so impacts resulting from the project would not occur.

On March 5, 2019 a HELIX archaeologist and Luiseño and Kumeyaay Native American monitors conducted a field investigation of the project site, which included intensive pedestrian survey of the APE. While the 1901 Escondido (1:125,000) topographic maps shows a railroad wye is shown extending north into the project site from the Escondido Branch of the California Southern Railroad (now the Sprinter rail line), the survey did not result in the identification of any cultural material or evidence of the railroad wye within the project APE. The records search and field investigation did not identify any historical resources located within the project site. Therefore, no impact would occur.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Less than Significant with Mitigation Incorporated. As stated above, the records search conducted by the SCIC indicated that 70 cultural resources have been previously recorded within a half-mile of the project APE. The 70 resources consist of 69 historic buildings and one prehistoric isolate. The prehistoric isolate did not occur within the project APE, so there is no record of archaeological resources occurring within the project APE. Furthermore, the field investigation of the project site did not result in the identification of any cultural material within the project APE. However, a Sacred Lands File search for the project APE completed by the Native American Heritage Commission (NAHC) yielded positive results. The San Luis Rey Band of Mission Indians indicated that sensitive discoveries have occurred immediately north of the Escondido Creek channel, and that the project area is considered sensitive to the tribe. Additionally, letters regarding the project were sent on March 8, 2019 to all contacts listed by the NAHC. One response been received. In a letter dated March 22, 2019, the Viejas Band of Kumeyaay Indians (Viejas) indicated that the general project area has cultural significance or ties to Viejas and requested that a Kumeyaay Cultural Monitor be on site for ground disturbing activities to inform them of any new developments such as inadvertent discovery of cultural artifacts, cremation sites, or human remains. In accordance with the requirements of AB 52, the City sent notification to four Native American Tribes traditionally and culturally affiliated with the project area on July 31, 2019. In a response dated August 12, 2019, the Rincon Band of Luiseño Indians (Rincon) identified the location as being within the Territory of the Luiseño people, and also within Rincon's specific area of historic interest. Furthermore, Rincon identified one Luiseño place name within close proximity to the project site. As such, Rincon requested the completion of an archaeological record search and assessment with results being provided to the Rincon Band. Rincon also indicated that although there were no tribal cultural resources identified on the project site, there is the potential for the proposed project to impact unknown tribal cultural resources and requested that a Luiseño Cultural Monitor be on the site for ground disturbing activities and also that the ten (10) Cultural Mitigation measures that were developed with the Tribes input be incorporated.

Due to the cultural sensitivity of the project region, the positive Sacred Land Files results, the responses to the letters sent to the contacts listed by the NAHC, and consultation undertaken in accordance with

the requirements of AB 52, the following mitigation measures are recommended to reduce potential impacts to archaeological resources to a less than significant level.

Mitigation

CUL-1 It is recommended the City should enter into a Tribal Cultural Resource Treatment and Monitoring Agreement (also known as a pre-excavation agreement) with a tribe that is traditionally and culturally affiliated (TCA) with the Project Location ("TCA Tribe") prior to issuance of a grading permit. The purposes of the agreement are (1) to provide the applicant with clear expectations regarding tribal cultural resources; and (2) to formalize protocols and procedures between the City and the TCA Tribe for the protection and treatment of, including but not limited to, Native American human remains; funerary objects; cultural and religious landscapes; ceremonial items; traditional gathering areas; and cultural items located and/or discovered through a monitoring program in conjunction with the construction of the proposed project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground disturbing activities.

CUL-2 Prior to issuance of a grading permit, the City shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior 2008), and Native American monitors associated with TCA Tribes to implement the monitoring program. Because the project is located within shared territory of the Luiseno and Kumeyaay people, Native American monitors representing the interest and values of both the Luiseno and Kumeyaay people shall be retained for the project. The archaeologist shall be responsible for coordinating with the Native American monitors. This verification shall be presented to the City in a letter from the project archaeologist that confirm that Native American monitors representing both Luiseno and Kumeyaay TCA Tribes have been retained. The City, prior to any pre-construction meeting, shall approve all persons involved in the monitoring program.

CUL-3 The qualified archaeologist and a Native American monitor(s) shall attend the pre-grading meeting with the grading contractors to explain and coordinate the requirements of the monitoring program.

CUL-4 During the initial grubbing, site grading, excavation or disturbance of the ground surface, the qualified archaeologist and the Native American monitor shall be on site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and any discoveries of tribal cultural resources as defined in California Public Resources Code Section 21074. Archaeological and Native American monitoring will be discontinued when the depth of grading and soil conditions no longer retain the potential to contain cultural deposits. The qualified archaeologist, in consultation with the Native American monitor, shall be responsible for determining the duration and frequency of monitoring.

CUL-5 In the event that previously unidentified cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources are discovered, the qualified archaeologist and the Native American monitor shall have the authority to temporarily divert or temporarily halt ground disturbance operation in the area of discovery to allow for the evaluation of potentially significant cultural resources. Isolates and clearly non-significant deposits shall be minimally documented in the field and collected so the monitored grading can proceed.

CUL-6 If a potentially significant historical, unique archaeological, and/or tribal cultural resource is discovered, the qualified archaeologist shall notify the City of said discovery. The qualified archaeologist, in consultation with the City, the TCA Tribe and the Native American monitor, shall determine the significance of the discovered resource. Recommendations for the resource's treatment and disposition shall be made by the qualified archaeologist in consultation with the TCA Tribe and the Native American monitor and be submitted to the City for review and approval.

CUL-7 The avoidance and/or preservation of significant cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources must first be considered and evaluated as required by CEQA. Where any significant resources have been discovered and avoidance and/or preservation measures are deemed to be infeasible by the City, then a research design and data recovery program to mitigate impacts shall be prepared by the qualified archaeologist (using professional archaeological methods), in consultation with the TCA Tribe and the Native American monitor, and shall be subject to approval by the City. The archaeological monitor, in consultation with the Native American monitor, shall determine the amount of material to be recovered for an adequate artifact sample for analysis. Before construction activities are allowed to resume in the affected area, the research design and data recovery program activities must be concluded to the satisfaction of the City.

CUL-8 As specified by California Health and Safety Code Section 7050.5, if human remains are found on the project site during construction or during archaeological work, the person responsible for the excavation, or his or her authorized representative, shall immediately notify the San Diego County Coroner's office. Determination of whether the remains are human shall be conducted on-site and in situ where they were discovered by a forensic anthropologist, unless the forensic anthropologist and the Native American monitor agree to remove the remains to an off-site location for examination. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Coroner has made the necessary findings as to origin and disposition. A temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected, and consultation and treatment could occur as prescribed by law. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment and disposition of the remains in accordance with California Public Resources Code section 5097.98. The Native American remains shall be kept in-situ, or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur on-site in the presence of a Native American monitor.

CUL-9 If the qualified archaeologist elects to collect any archaeological materials that qualify as tribal cultural resources, the Native American monitor must be present during any testing or cataloging of those resources. Moreover, if the qualified archaeologist does not collect the archaeological materials that qualify as tribal cultural resources that are unearthed during the ground disturbing activities, the Native American monitor, may at their discretion, collect said resources and provide them to the TCA Tribe for respectful and dignified treatment in accordance with the Tribe's cultural and spiritual traditions. The project archaeologist shall document evidence that all cultural materials have been curated and/or repatriated as follows:

1) It is the preference of the City that all tribal cultural resources be repatriated to the TCA Tribe as such preference would be the most culturally sensitive, appropriate, and dignified. Therefore, any tribal cultural resources collected by the qualified archaeologist shall be provided to the TCA Tribe. Evidence that all cultural materials collected have been repatriated shall be in the form of a letter from the TCA Tribe to whom the tribal cultural resources have been repatriated identifying that the archaeological materials have been received.

OR

2) Any tribal cultural resources collected by the qualified archaeologist shall be curated with its associated records at a San Diego curation facility or a culturally-affiliated Tribal curation facility that meets federal standards per 36 CFR Part 79, and, therefore, would be professionally curated and made available to other archaeologists/ researchers for further study. The collection and associated records, including title, shall be transferred to the San Diego curation facility or culturally affiliated Tribal curation facility and shall be accompanied by payment of the fees necessary for permanent curation. Evidence that all cultural materials collected have been curated shall be in the form of a letter form the curation facility stating the prehistoric archaeological materials have been received and that all fees have been paid.

CUL-10 Prior to the release of the grading bond, a monitoring report and/or evaluation report, if appropriate, which describes the results, analysis and conclusion of the archaeological monitoring program and any data recovery program on the project site shall be submitted by the qualified archaeologist to the City. The Native American monitor shall be responsible for providing any notes or comments to the qualified archaeologist in a timely manner to be submitted with the report. The report will include California Department of Parks and Recreation Primary and Archaeological Site Forms for any newly discovered resources.

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Less than Significant with Mitigation Incorporated. The project site is not located within or near a formal cemetery and is not known to be located on a burial ground. The project site is developed, and it is highly unlikely the proposed project would disturb any human remains during construction. Should human remains be uncovered during construction, compliance with existing regulations (State Health and Safety Code Section 7050.5), as described in mitigation measure CUL-8 above, would ensure that impacts would be less than significant.

VI. ENERGY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	■	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	■

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less Than Significant Impact.

Construction-related Energy Use

Energy used for construction would primarily consist of fuels in the form of diesel and gasoline. Fuel consumed by construction equipment would be the primary energy resource expended over the course of construction and would include the transportation of construction materials and construction worker commutes. Heavy-duty construction equipment associated with construction activities, haul trucks involved in the removal of construction and demolition materials, and smaller support equipment (such as lighting, air compressors, and pumps) would consume petroleum-based fuel. Construction workers would travel to and from the project site throughout the duration of construction, presumably in gasoline-powered vehicles.

Calculations of energy use for the project are based on the same assumptions used to calculate air quality criteria pollutant and GHG emissions. Table 4, *Construction Energy Use*, includes an estimation of energy usage from construction equipment. See Appendix D for additional construction energy usage data.

Table 4
CONSTRUCTION ENERGY USE

Phase	Total kBtu
Off-Road Construction Energy Use	
Demolition	341,631
Site Preparation/Grading	612,227
Pipeline Excavation and Construction	1,567,045
Street Paving Repair	221,046
Building Construction	5,759,731
Paving	221,046
Architectural Coating	23,647
Subtotal	**8,746,373**
On-Road Construction Energy Use	
Worker Vehicles and Haul Trucks	1,355,796
Construction Total	**10,102,168**

Source: HELIX 2020d (construction energy usage data provided in Appendix D)
kBtu = kilo-British thermal unit

While construction activities would consume petroleum-based fuels, consumption of such resources would be temporary and would cease upon the completion of construction. The petroleum consumed during project construction would also be typical of similar construction projects and would not require the use of new petroleum resources beyond what are typically consumed in California. Based on these considerations, construction of the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources.

Operation-related Energy Use

During operations, the MFRO facility would use electricity for processing recycled water. Additional minor sources of energy use include maintenance and employee vehicle trips and periodic use of the backup generator. As noted in Section 2.4.16 of this Initial Study, electrical power for the project would be supplied by SDG&E. Energy use (in kilo-British thermal units [kBtu]) associated with gasoline, diesel, natural gas, and electricity usage for operation of the project is provided in Table 5, *Operational Energy Use*. See Appendix D for operational energy usage data.

Table 5
OPERATIONAL ENERGY USE

Energy Type	Quantity	kBtu
Gasoline (gallons)	341	42,342
Diesel (gallons)	1,101	153,101
Natural Gas (kBtu)	20,190	20,190
Electricity (KWh)	1,776,438	6,061,460
Total		**6,277,092**

Source: HELIX 2020d (operational energy usage data provided in Appendix D)
kBtu = kilo-British thermal unit; KWh = kilowatt-hour

The project would be required to meet the mandatory energy standards of CALGreen and the California Energy Code (Title 24, Part 6 of the CCR) and would benefit from the efficiencies associated with these regulations as they relate to ventilating, and air conditioning mechanical systems, and lighting.

The proposed project would create a MFRO Facility that would generate filtered water to be used for agricultural uses. Growers maintain a high demand for water, specifically for low-salinity water. For these reasons, infrastructure to provide more recycled water with lower salinity to the growers is necessary to offset agricultural potable demand, decrease demand for imported water, and to continue efficient agricultural production. In addition, the proposed project would reduce the discharge from the existing outfall and extend the life capacity of that facility, thus postponing capacity upgrades. Energy used by the facility would not be considered wasteful, inefficient, or unnecessary and impacts would be less than significant.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. The project would be built and operated in accordance with existing, applicable regulations, which include, but are not limited to, the California Green Building Standards Code and CARB regulations. Construction equipment and operation equipment would be maintained to allow for continuous energy-efficient operations. The project would therefore not conflict with the City's Climate Action Plan (City of Escondido 2013a), and no impacts would occur.

VII. GEOLOGY AND SOILS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	■
ii. Strong seismic ground shaking?	☐	☐	■	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	■	☐
iv. Landslides?	☐	☐	☐	■
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	■	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	■	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	■

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	■
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	■	☐	☐

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?

No Impact. Seismically induced surface or ground rupture occurs when movement on a fault deep within the earth breaks through to the surface as a result of seismic activity. Fault rupture almost always follows preexisting faults, which are zones of weakness. Sudden displacements are more damaging to structures because they are accompanied by shaking. Under the Alquist-Priolo Earthquake Fault Zoning Act, which was passed in 1972, the California State Geologist identifies areas in the State that are at risk from surface fault rupture. The A-P Act's main purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. That requires the State Geologist to establish regulatory zones, known as Alquist-Priolo Earthquake Fault Zones, around the surface traces of active faults and to issue appropriate maps that identify these zones.

The project site is not in the vicinity of an earthquake fault and is not affected by a state-designated Alquist Priolo Earthquake Fault Zone (City 2012). Therefore, project implementation would not expose people or structures to potential substantial adverse effects involving rupture of a known earthquake fault.

ii. Strong seismic ground shaking?

Less than Significant Impact. There are no known active faults that cross the project site, but there are several active faults that run throughout San Diego County. The active Rose Canyon fault is approximately 15.5 miles west of the project site. Additionally, the Elsinore fault is approximately 18 miles northeast of the project site. The project site is within a seismically active area and, therefore, can be subject to strong seismic ground motion. The project would comply with the seismic design parameters outlined in the California Building Code (CBC), which provide requirements for earthquake safety based on factors such as occupancy type, the types of soils onsite, and the probable strength of ground motion (City 2016). Compliance with construction and building safety standards would be required prior to building permit approval, which would reduce potential impacts associated with strong seismic ground shaking at the project site to less than significant.

iii. Seismic-related ground failure, including liquefaction?

Less than Significant Impact. According to the City of Escondido's General Plan EIR, the proposed project site would be located within a liquefaction hazard area (see Figure 4.6-3, City 2012). Therefore, the potential for liquefaction exists in the event of a large earthquake with a high acceleration of seismic shaking. Given this possibility, liquefiable soils would be taken into consideration during the design and construction of the proposed project. The project construction would comply with the latest standards of the CBC to assure safe construction. Compliance with the CBC would reduce adverse effects involving seismic-related ground failure, including liquefaction, to less than significant levels.

iv. Landslides?

No Impact. According to the City of Escondido's General Plan EIR, the project site is not located in an area with soils subject to potential landslides and is not located on land that slopes greater than 25 percent (City 2012). As such, there would be no impacts related to landslides.

b) Result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. Soil exposed by construction activities, such as excavation, could be subject to erosion if exposed to heavy rain, winds, or other storm events. Construction of the proposed project would involve a variety of heavy equipment associated with intensive earthwork, structural, and paving phases. The building foundations would be slabs on grade. Onsite soils displaced by grading could be used for fill, compacted to 90 percent of its maximum dry density. A SWPPP would be prepared in compliance with the Construction General Permit. The SWPPP would identify erosion control and sediment control BMPs that would be implemented to minimize the occurrence of soil erosion or loss of topsoil. Additionally, a large portion of the project area would be paved. Therefore, impacts related to soil erosion or the loss of topsoil would be less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less than Significant Impact. The project site would not be located within an area that is subject to landslides, and so impacts related to landslides would not occur (City 2012). As stated in item VII.a.iii, the project area is located in a liquefaction hazard area, and so it could be subject to liquefaction and lateral spreading. However, impacts would not be significant because the proposed project would comply with the CBC building safety design standards. According to the Multijurisdictional Hazard Mitigation Plan (URS 2004), the underlying geologic formations in the entire County of San Diego, including the proposed project area, are mostly granitic and have a very low potential of subsidence. Therefore, the proposed project is not anticipated to have significant impacts associated with subsidence. The proposed project would not be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and any impacts related to landslide, lateral spreading, subsidence, liquefication, or collapse would be less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

No Impact. According to the City of Escondido's General Plan EIR, the project site is not located in an area with expansive soils, as defined in Table 18-1-B of the Uniform Building Code (1994; City 2012).

Therefore, there would not be substantial direct or indirect risks to life or property due to expansive soil. No impacts would occur.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No Impact. Septic tanks and alternative waste water disposal systems are not proposed as part of the project. Therefore, any impacts associated with the use of septic tanks or alternative waste water disposal systems would not occur.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant with Mitigation Incorporated. The project site is currently developed with one single-wide trailer used by a non-profit recycling group, one quadruple-wide trailer used for training by various City departments, and an asphalt paved parking lot. The remainder of the site is used by the City DPW for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins. The remainder of the sites consist of previously-established roadways. As such, the site is heavily disturbed, substantially minimizing the potential for a unique paleontological resource or unique geologic feature to be located on the site. Furthermore, the site has not been identified has containing unique paleontological or geologic resources during previous development. However, any amount of ground disturbance within the project site has the potential to impact unknown and undiscovered paleontological resources. The City of Escondido and the general project area are not known to have produced any significant or substantial paleontological discoveries. Additionally, previous grading/ground disturbance around the project area did not uncover paleontological resources. Therefore, the potential for discovery of unknown fossils during project related ground disturbance activities is considered relatively low to negligible based on ground disturbance in the area. Mitigation Measure GEO-1 would ensure the protection and proper handling of paleontological resources, should any unexpected resource be uncovered during ground disturbance activities.

Mitigation

GEO-1 In the event of unanticipated discovery of paleontological resources, the City shall cease ground-disturbing activities within 100 feet of the find until it can be assessed by a qualified paleontologist. The qualified paleontologist shall assess the find, implement recovery measures if necessary, and determine if paleontological monitoring is warranted once work resumes.

VIII. GREENHOUSE GAS EMISSIONS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	■	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	■	☐

The discussion below is based on the Air Quality and Greenhouse Gas Emissions Technical Report prepared by HELIX Environmental Planning, Inc. (HELIX 2020a), attached to this Initial Study as Appendix A.

a) Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?

Less than Significant Impact. GHGs are emitted by natural processes and human activities primarily associated with: (1) the burning of fossil fuels during motorized transport, electricity generation, natural gas consumption, industrial activity, manufacturing, and other activities; (2) deforestation; (3) agricultural activity; and (4) solid waste decomposition. Emissions of GHGs in excess of natural ambient concentrations are thought to be responsible for the enhancement of the greenhouse effect and contributing to what is termed "global warming," the trend of warming of the Earth's climate from anthropogenic activities. Global climate change impacts are by nature cumulative; direct impacts cannot be evaluated because the impacts themselves are global rather than localized impacts.

The GHGs defined under California's AB 32 include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). As individual GHGs have varying heat-trapping properties and atmospheric lifetimes, GHG emissions are converted to carbon dioxide equivalent (CO_2e) units for comparison. The CO_2e is a consistent methodology for comparing GHG emissions because it normalizes various GHG emissions to a consistent measure.

The City of Escondido Municipal Code Chapter 33, Article 47, Section 33-924, *Coordination of CEQA, quality of life standards, and growth management provisions*, has established that projects that do not generate more than 2,500 metric tons (MT) CO_2e per year would have GHG emissions that would not be considered significant. Projects which generate more than 2,500 MT CO_2e per year would either require an analysis of the reduction measures outlined in the Escondido Climate Action Plan (CAP) screening table and an achievement of 100 points, or a reduction in the project's GHG emissions below the 2,500 MT CO_2e per year threshold through mitigation and/or project design features (City 2019; City 2013b).

The City's GHG threshold established in the municipal code and the CAP was developed to meet the year 2020 statewide GHG emissions targets as mandated by AB 32 and implemented by the CARB Scoping Plan. The City has not adopted guidance or revised thresholds to account for GHG reduction targets beyond 2020. Accordingly, a threshold reduced by 4.98 percent for each year between 2020 and 2030 would meet the mandates of SB 32. The first full year of operation for the project is anticipated to be 2023. Therefore, a threshold 14.21 percent below the City's threshold of 2,500 MT CO_2e per year (or 2,145 MT CO_2e per year) is used in this analysis for the determination of significance.

The project would result in emissions of GHGs during both construction and operation. GHG emissions resulting from project construction and operation are analyzed below.

Construction Emissions

Construction sources of GHG emissions include heavy construction equipment, worker vehicle miles traveled, and water use. The project's construction GHG emissions were estimated using CalEEMod Version 2016.3.2 and are shown in Table 6, *Construction GHG Emissions*. Emissions of GHGs related to the construction of the project would be temporary, and the total estimated GHG emissions associated with construction of the project would be 881.6 MT CO_2e. To be conservative in accounting for all project sources of GHG emissions, the construction period GHG emissions were amortized (i.e., averaged) over 30 years to be added to operational emissions. Averaged over 30 years, the proposed construction activities would contribute approximately 29.4 MT CO_2e emissions per year.

Table 6
CONSTRUCTION GHG EMISSIONS

Year	Emissions (MT CO_2e)
2020	234.2
2021	466.8
2022	180.6
Total[1]	**881.6**
Amortized Construction Emissions[2]	*29.4*

Source: CalEEMod (output data is provided in Appendix A).
[1] Totals may not sum due to rounding.
[2] Construction emissions are amortized over 30 years.
MT = metric ton; CO_2e = carbon dioxide equivalent

Operational Emissions

During operations, area and indirect emissions sources associated with the proposed project would primarily result from energy sources, including the use of natural gas and electricity. The project's operational GHG emissions were estimated using CalEEMod Version 2016.3.2 and are shown in Table 7, *Operational GHG Emissions*. As shown in Table 7, the total estimated GHG emissions associated with operation of the project would be 606.2 MT CO_2e. As stated above, the construction period GHG emissions were amortized over 30 years to be added to operational emissions. Averaged over 30 years, the proposed construction activities would contribute approximately 29.4 MT CO_2e emissions per year. Combined with operational emissions, there would be a total of 635.6 MT CO_2e emissions per year.

Table 7
OPERATIONAL GHG EMISSIONS

Emission Sources	Emissions (MT CO_2e)
	2021
Area	<0.1
Energy	582.5
Mobile	8.3
Stationary Sources	11.0
Solid Waste	3.0
Water and Wastewater	1.4
Operational Subtotal	**606.2**
Construction (Annualized over 30 years)	*29.4*
Total Operational Emissions	**635.6**
Adjusted (2023) Screening Threshold	*2,145.0*
Exceed Threshold?	***No***

Source: CalEEMod (output data is provided in Appendix A)
Note: Totals may not sum due to rounding
MT = metric ton; CO_2e = carbon dioxide equivalent

The total yearly GHG emissions for the project would total approximately 635.6 MT CO_2e, which is well below the adjusted 2023 threshold of 2,145 MT CO_2e per year. Therefore, the proposed project would not generate excessive GHG emissions, and impacts would be less than significant.

b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant Impact. There are numerous State plans, policies, and regulations adopted for the purpose of reducing GHG emissions. The principal overall State plan and policy is AB 32 and Senate Bill (SB) 32, the California Global Warming Solutions Act of 2006. The quantitative goal of AB 32 is to reduce GHG emissions to 1990 levels by 2020. SB 32 would require further reductions of 40 percent below 1990 levels by 2030. Statewide plans and regulations such as GHG emissions standards for vehicles (AB 1493), the Low Carbon Fuel Standard (LCFS), and regulations requiring an increasing proportion of electricity to be generated from renewable sources are being implemented at the statewide level; as such, compliance at the project level is not addressed. Therefore, the proposed project does not conflict with those plans and regulations.

As stated above, the increase in GHG emissions would be less than the City's significance threshold being applied to this analysis. In addition, by providing high-quality recycled water for agricultural uses, the project would reduce the use of potable water or pumped ground water for irrigation, consistent with the City's CAP GHG emissions reduction programs R2-W2, Water Conservation Strategies, and R2-W3, Increased Recycled Water Use (City 2013a). Therefore, the proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Impacts would be less than significant.

IX. HAZARDS AND HAZARDOUS MATERIALS

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	■	☐
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	■	☐
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	■	☐
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	■	☐	☐
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	■
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	■	☐
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	■	☐

Background

A Phase I Environmental Site Assessment (ESA) was completed by Ninyo & Moore to evaluate any potentially hazardous conditions at the project site that could impact the project, public, or environment. As stated by the ASTM International (ASTM) Standard Practice for ESAs on Commercial Real Estate E1527-13, the purpose of the Phase I ESA is to identify recognized environmental conditions (RECs), which are defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions." There are three categories of RECs: existing RECs (as defined above), Historical RECs (HRECs), or Controlled RECs (CRECs). An HREC is defined as "a past release of any hazardous substances or petroleum products

that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls." An HREC is an environmental condition that was recognized in the past but may or may not still be recognized as a current environmental condition. A CREC is defined as a "recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls." A CREC is an active environmental concern because while the hazardous substances have been corrected to meet certain regulatory levels, the contaminants still remain and have the potential to be above regulatory levels for some types of development.

The data within the Phase I ESA was collected through the performance of a site reconnaissance; a review of the physical setting and background information; a review of federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site; a review of local regulatory agency files for the site; a review of historical information for the site, such as aerial photographs, historical topographic maps, reverse street directories, Sanborn fire insurance maps, and building department records; a review of user-provided information; an interview with the property owner representative regarding the environmental status of the site; and the performance of a preliminary vapor encroachment screen to evaluate the potential for vapor encroachment conditions. All findings, opinions, and conclusions are summarized in the Phase I ESA, which can be found in Appendix E.

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less than Significant Impact. Construction activities associated with the proposed project would require transportation and use of limited quantities of fuel, oil, sealants, and other hazardous materials related to construction. The use of hazardous materials and substances during construction would be subject to federal, state, and local health and safety requirements for handling, storage, and disposal. As a result, hazardous material impacts related to construction activities would be less than significant.

Operation of the proposed facilities would include the storage and use of sodium hypochlorite, liquid ammonium sulfate, sulfuric acid, sodium bisulfite, antiscalant, and sodium hydroxide. Chemicals would be supplied in bulk storage tanks and totes. Chemical storage and feed systems would be located inside the chemical storage area and provided with separate containment areas for incompatible chemicals as specified by the 2012 International Fire Code (IFC). The chemical storage area includes secondary containment, sprinklers, and ventilation for all chemicals. All chemical feed piping would be double-walled chemical piping. A pipe trench would run between the chemical storage area and the Process Building for chemical piping. The pipe trench would slope back toward the chemical storage area for additional containment in case of an emergency pipe break. A chemical sump would be placed at each chemical delivery connection adjacent to the chemical area. In the event of a leak during filling, the chemical sump would capture any chemical spill. Adjacent paving would slope toward the chemical sump. No potential exists for off-site runoff nor is there any connection to the local sewer. Chemical sumps and containment areas would be maintained by operations staff. Other waste streams such as liquid collected in the sumps, if determined to be hazardous, would be pumped using a portable pump to a tank truck to be disposed of as a hazardous material at a State-permitted treatment or disposal

facility. The delivery and disposal of chemicals to and from the project site would occur in full accordance with all applicable federal, state, and local regulations.

Three of the chemicals are categorized as health hazard – corrosive, meaning that contact with these chemicals could cause irritation of the skin if exposure is prolonged. Washing the exposed area with large amounts of water would deter any skin irritation. Sulfuric acid is categorized as Physical hazard – Class 2 water reactive, meaning that it exothermically reacts with water and produces heat. For this reason, sulfuric acid would be stored separately from all other chemicals in an isolated room. None of the chemicals are classified as flammable or explosive.

A Hazardous Materials Business Plan (HMBP) must be prepared for the proposed project as required by the County of San Diego Department of Environmental Health. The HMBP is intended to minimize hazards to human health and the environment from fires, explosions, or an unplanned release of hazardous substances into air, soil, or surface water (City 2012). Compliance with all applicable federal, state and local regulations regarding the use and transport of hazardous materials, and implementation of the HMBP, potential impacts to the public or the environment related to the transport, use, or disposal of hazardous materials would be less than significant.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than Significant Impact. As discussed above in item IX.a, limited quantities of hazardous materials such as gasoline, diesel, oils, and lubricants may be required to operate the construction equipment. Construction activities would be short-term, and the use of these materials would cease once construction is complete. The hazardous substances used during construction would be required to comply with existing federal, state and local regulations regarding the use and disposal of these materials. In the event of an accidental release during construction containment and clean up would be in accordance with existing applicable regulatory requirements.

Project operation would include the transport and use of hazardous materials onsite. A HMBP must be prepared for the proposed project as required by the County of San Diego Department of Environmental Health. The HMBP is intended to minimize hazards to human health and the environment from fires, explosions, or an unplanned release of hazardous substances into air, soil, or surface water (City 2012). A water-based fire sprinkler system would be provided in the chemical storage areas of the Chemical Building, and in other buildings and areas as required by local fire code. The fire sprinkler system would consist of the required valves, fire department connection, and sprinkler piping. The fire sprinkler system will be designed according to the requirements of National Fire Prevention Association (NFPA). A continuous ventilation system would be provided for the chemical storage areas of the Chemical Building as required by the local fire code. The ventilation system would consist of a heated ventilation supply unit, exhaust fans, and ductwork. The ductwork would be arranged to provide good airflow in all portions of the chemical storage areas. Compliance with all applicable federal, state and local regulations regarding the use and transport of hazardous materials, and the implementation of the HMBP, potential impacts to the public or the environment related to reasonably foreseeable accident conditions related to hazardous materials would be less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less than Significant Impact. The proposed site for the MFRO Facility is not located within one-quarter mile of an existing or proposed school. The nearest school is the Del Dios Middle School, which is approximately 0.68 miles southwest of the site. Classical Academy High School is located approximately 0.86 miles east of the site. The Classical Academy High School would, however, be located within one-quarter mile of construction completed for the site because it is located approximately 0.2 mile south of the pipeline work proposed at West Washington Avenue and Waverly Place. As stated above, construction activities would adhere by appropriate regulations, minimizing impacts related to hazardous emissions or materials. As such, impacts would be less than significant.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less than Significant with Mitigation Incorporated. The Department of Toxic Substances Control (DTSC) EnviroStor database was used to evaluate the project site, and neither the project site nor properties within 1,000 feet are listed within it. The SWRCB GeoTracker database was also used to evaluate the project site. Geotracker's Leaking Underground Fuel Tank Report was used to determine if there were any leaking underground storage tanks (LUST) on the project site. The project area was not identified as having a LUST on-site, but there were four of potential concern present within 0.5 miles of the site. These are located at Palomar Transit Mix, which is adjacent to the east side of the project site; Pacific Bell, 100 feet north of the project site; Escondido Disposal, west of the project site; and at City DPW, 300 feet southeast of the project site. However, all of the cases for these LUST sites are currently closed and no further assessment is needed. As a result, any impacts from the four LUST sites of potential concern nearby are less than significant.

The SWRCB GeoTracker database also disclosed that there are two closed unauthorized release (UAR) cases associated with the site. In 1990/1991 UAR was associated with the discovery of shallow total petroleum hydrocarbon (TPH) impacted soils in an unlined drainage ditch. Approximately 70 cubic yards of soil were excavated, and the case was closed. An assessment was performed in 2010 for future site development, and TPH-impacted soil and methyl tertiary-butyl ether (MTBE) and tetrachloroethylene (PCE) impacted groundwater were identified on the site. A second assessment was performed in 2012 to delineate the dissolved MTBE plume. The shallow TPH-impacted soil was concluded to be limited and the MTBE plume delineated to the northwest portion of the site. The PCE concentrations were identified as a regional impact, and arsenic concentrations in soil and metals concentrations were noted to be background levels. The County of San Diego Department of Environmental Health (DEH) provided a case closure letter in 2016, with contamination left in place. The TPH-impacted soil, dissolved MTBE, PCE, and metals concentrations are considered CRECs for the site, and are therefore an active environmental concern. As such, mitigation is required to reduce the potential impact. Impacts are considered less than significant with mitigation incorporated.

Mitigation

HAZ-1 **Soil and Groundwater Construction Management Plan**. A soil and groundwater management plan (SGWMP) shall be prepared prior to project construction to minimize exposure in the event that adverse environmental conditions are encountered during soil and groundwater

disturbance activities. The plan shall include, but not be limited to, observation and monitoring activities in areas with known potential soil contamination (CREC) and any areas where contaminated or potentially contaminated soil or groundwater are encountered; community health and safety practices; roles and responsibilities of the contractor; and handling, sampling, transportation, and disposal, as applicable, of contaminated or potentially contaminated soil and/or groundwater.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

No Impact. The proposed project is not located within an airport land use plan or within two miles of a public airport or public use airport. The nearest public airport is the Ramona Airport that is located approximately 12 miles to the southeast from the project site. No impact would occur.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. Access to the project area would be from a private driveway off of West Washington Avenue. Project-related traffic would be minimal and would not cause a significant increase in congestion. During construction of the project, heavy construction vehicles could interfere with emergency response to the site or emergency evacuation procedures in the event of an emergency (e.g., vehicles traveling behind the slow-moving truck). In addition, construction associated with the pipeline installation and/or driveway improvements would result in segments of West Washington Avenue being narrowed for through traffic. West Washington Avenue is designated as part of the City's Emergency Evacuation Route (City 2012). As described in Section 2.5.4 of this Initial Study, a Traffic Control Plan would be prepared as part of the project, which includes strategies to maintain two-way traffic flow on West Washington Avenue, would ensure that access for emergency vehicles would be maintained at all times. There is also an existing emergency exit/entrance off of West Washington Avenue that would be maintained and used as necessary for emergency vehicles only. As a result, the project's construction-related impacts would be less than significant. Operation of the proposed project would involve minimal and infrequent traffic in and out of the project site and would not result in interference with emergency response access. The impacts related to the operation of the project would be less than significant.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Less than Significant Impact. According to the California Department of Forestry and Fire Protection's Fire Hazard Severity Zone (FHSZ) maps, the proposed project is not located within high nor very high fire hazard severity zones (California Department of Forestry and Fire Protection [CAL FIRE] 2007). The project site is located in an urbanized environment. There are no wildlands or open spaces immediately adjacent to the project site, which significantly reduces the risk of wildland fire damage to people and structures in the area. The proposed project would adhere to the City's Fire Code, along with the 2013 California Fire Code, and the County of San Diego Fire Code. Plans for the project would be approved by the City Fire Marshal prior to construction to ensure compliance with applicable codes. Therefore, the proposed project is not anticipated to expose people or structures to wildland fires, and impacts would be less than significant.

X. HYDROLOGY AND WATER QUALITY

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	■	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	■
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site?	☐	☐	■	☐
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off- site?	☐	☐	■	☐
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional resources of polluted runoff?	☐	☐	■	☐
iv. Impede or redirect flood flows?	☐	☐	■	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	■	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	■

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less than Significant Impact. The proposed project would not violate any water quality standards or waste discharge requirements. The proposed project includes the construction of a recycled water treatment facility to provide process water for agricultural activities. Soil exposed by construction activities including excavation could be subject to erosion if exposed to heavy rain, winds, or other storm events. Construction of the proposed project would involve a variety of heavy equipment associated with intensive earthwork, structural and paving phases. The maximum depth for excavation for the buildings on the site would be approximately 10 feet deep and up to approximately 8.5 feet would be excavated for pipeline construction. Onsite soils displaced by grading could be used for fill, compacted to 90 percent of its maximum dry density. A SWPPP would be prepared in compliance with

the Construction General Permit. The SWPPP would identify erosion control and sediment control BMPs that would be implemented to minimize the occurrence of soil erosion or loss of topsoil. Therefore, no impacts related to water quality would occur; and impacts would be less than significant.

The project is a Priority Development Project (PDP) and, therefore, must prepare a SWQMP. The PDP SWQMP would implement construction and post-construction BMPs in compliance with the City and Regional Water Quality Control Board (RWQCB) regulations such as low-impact development (LID) design practices which include source control, bioretention basins, and hydromodification designs. Implementation of these LID BMPs under the PDP SWQMP would preclude any potential violations of applicable standards and discharge violations.

The SWRCB adopted General Order WQ 2014-0090-DWQ on June 3, 2014 to streamline permitting for recycled water use. Recycled water is often an underutilized resource, and the General Order allows the use of tertiary disinfected, secondary disinfected, and in some cases secondary undisinfected recycled municipal wastewater for title 22 approved non-potable uses such as agricultural irrigation, landscape irrigation, dust control, and cooling tower make-up water. Recycled water use for irrigation is limited to agronomic application rates; therefore, the amount of recycled water that could potentially reach groundwater will be limited.

The Order is consistent with the Recycled Water Policy adopted by the State Water Board in 2009. Coverage under the General Order is limited to treated municipal wastewater for non-potable uses. It does not apply to the use of recycled water for groundwater recharge, or the disposal of treated wastewater by means of percolation ponds. To obtain coverage under the Order, the City would be required to submit a Notice of Intent and an application fee to the San Diego Regional Water Quality Control Board. The operation phase of the proposed project would comply with the above identified NPDES Permit requirements to protect water quality during operation. Therefore, no substantial adverse impacts to water quality would occur; therefore, impacts would be less than significant.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

No Impact. The proposed project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge. The proposed project includes construction of a recycled water treatment facility to provide water for agricultural activities and would not result in any increased use or extraction of local groundwater. In fact, the proposed project would have a positive impact to the groundwater table, because the recycled water would off-set existing potable water uses which do include groundwaters. The recycled water would be stored in the proposed tank and distributed to local farmers nearby for agricultural use. No adverse impact to groundwater supplies would occur.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

    i. Result in substantial erosion or siltation on- or off-site?

Less than Significant Impact. As stated above in item X.a, a SWPPP would be prepared in compliance with the Construction General Permit, which would identify erosion control and sediment control BMPs that would be implemented to minimize the occurrence of soil erosion or siltation. Additionally, a PDP SWQMP would be implemented to establish construction and post-construction BMPs in compliance

with the City and RWQCB regulations, such as source control, bioretention basins, and hydromodification designs. Through the implementation of the BMPs outlined in the SWPPP and PDP SWQMP, the proposed project would not result in substantial erosion or siltation on- or off-site. Impacts would be less than significant.

ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

Less than Significant Impact. As stated above in item X.a, both a SWPPP and a PDP SWQMP would be implemented for the proposed project. Each would establish BMPs that would minimize impacts to existing drainage patterns of the area in a manner which would substantially increase the rate or amount of surface runoff, which would result in flooding on- or off-site. The bioretention basins and hydromodification designs listed as LID design practices would decease surface runoff velocities, reducing the chances of flooding on- or off-site. Therefore, impacts would be less than significant.

iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional resources of polluted runoff?

Less than Significant Impact. As stated above in item X.a, both a SWPPP and a PDP SWQMP would be implemented for the proposed project. Each would establish BMPs that would minimize impacts to existing drainage patterns of the area in a manner which would create or contribute runoff water exceeding the capacity of existing or planned stormwater drainage systems or provide substantial additional resources of polluted runoff. Through the implementation of these BMPs, impacts would be less than significant.

iv. Impede or redirect flood flows?

Less than Significant Impact. Lake Wohlford and Dixon Lake are located approximately 5.3 miles and 3 miles, respectively, northeast of the project site. If either dam were to fail, portions of Escondido Creek, which runs to the north of the project site, would experience substantial flooding. These dams, however, are highly regulated and inspected regularly, and are identified as having a low failure risk by the County of San Diego Multi-Jurisdictional Hazard Mitigation Plan (County 2018). The project would be consistent with the General Plan, which zones the project area for industrial development, and would implement the Dixon Lake and Lake Wohlford Dam Emergency Action Plans should a dam failure occur. The project would not impede or redirect flood flows, and impacts would be less than significant.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Less than Significant Impact. Tsunamis are usually caused by displacement of the ocean flood causing large waves and are typically generated by seismic activity. The proposed project is located approximately 13 miles from the Pacific Ocean; therefore, a tsunami hazard is not present for the project site. A seiche is a standing wave in an enclosed or partly enclosed body of water. Seiches are normally caused by earthquake activity, and can affect harbors, bays, lakes, rivers, and canals. The nearest body of water, Dixon Lake, is approximately 3 miles away, which is too far to present impacts by a seiche event. Lastly, mudflow is a mixture of soil and water that runs like a river of mud down a hillside and is usually generated by heavy rainfall. The proposed project is located within a developed commercial and industrial area and would not be exposed to mudflow from nearby slopes. Impacts relating to tsunamis, seiches, or mudflow would be less than significant.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Impact. As stated above in item X.a, both a SWPPP and a PDP SWQMP would be implemented for the proposed project. Additionally, the project would comply with all storm water quality standards during construction and operation. Adhering to the BMPs and all storm water quality standards would minimize any potential negative impacts associated with hydrology and water quality. Implementation of the proposed project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. There would be no impact.

XI. LAND USE AND PLANNING

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?	☐	☐	☐	■
b) Cause significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	■

a) Physically divide an established community?

No Impact. The physical division of an established community typically refers to the construction of a linear feature, such as an interstate highway or railroad tracks, or removal of a means of access, such as a local road or bridge that would impact mobility within an existing community or between a community and outlying area. The project site is within an urban area developed with primarily commercial and industrial uses. The proposed project consists of construction of a MFRO facility, which would not divide the existing community, as the project site is currently occupied with two trailers, a metal storage building, and an asphalt paved parking lot. No changes to land uses would occur with the proposed project, and the proposed project would not permanently change roadways or areas outside of the project site. All work completed on roadways would be restored to existing conditions following completion of the project. Thus, the proposed project would not physically divide an established community and no impacts would occur.

b) Cause significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. The project site has a land use designation of General Industrial and is zoned as General Industrial (M-2; City 2012). The surrounding areas are designated as General Industrial and Light Industrial. The project proposes a MFRO water treatment facility, which does not conflict with the General Industrial land use designation, nor the General Industrial zoning. Implementation of the proposed project would not cause significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would not occur.

XII. MINERAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	■
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	■

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. According the General Plan EIR, no existing or past mineral extraction facilities are located on the project site (City 2012). The site has not been associated with mineral mining, and therefore, no impacts to the loss of a known mineral resource or locally-important mineral resource recovery site would occur.

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. As stated above in item XII.a, the project area is not used for mineral extraction and is not known as a locally important mineral resource recovery site. Further, the project area is not delineated on any plan for mineral resource recovery uses. As such, no impacts would occur.

XIII. NOISE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	■	☐	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	■	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	■

Noise is generally defined as unwanted sound. Sound, traveling in the form of waves from a source, exerts a sound pressure level (referred to as sound level) that is measured in decibels (dB), which is the standard unit of sound amplitude measurement. The dB scale is a logarithmic scale that describes the physical intensity of the pressure vibrations that make up any sound, with 0 dB corresponding roughly to the threshold of human hearing and 120 to 140 dB corresponding to the threshold of pain. Pressure waves traveling through air exert a force registered by the human ear as sound.

Sound pressure fluctuations can be measured in units of hertz (Hz), which correspond to the frequency of a particular sound. Typically, sound does not consist of a single frequency, but rather a broad band of frequencies varying in levels of magnitude. When all the audible frequencies of a sound are measured, a sound spectrum is plotted consisting of a range of frequency spanning 20 to 20,000 Hz. The sound pressure level, therefore, constitutes the additive force exerted by a sound corresponding to the sound frequency/sound power level spectrum. The typical human ear is not equally sensitive to all frequencies of the audible sound spectrum.

As a consequence, when assessing potential noise impacts, sound is measured using an electronic filter that deemphasizes the frequencies below 1,000 Hz and above 5,000 Hz in a manner corresponding to the human ear's decreased sensitivity to extremely low and extremely high frequencies. This method of frequency weighting is referred to as A-weighting and is expressed in units of A-weighted decibels (dBA). A-weighting follows an international standard methodology of frequency deemphasis and is typically applied to community noise measurements.

An individual's noise exposure is a measure of noise over a period of time. While a noise level is a measure of noise at a given instant in time, community noise varies continuously over a period of time with respect to the contributing sound sources of the community noise environment. Community noise is primarily the product of many distant noise sources, which constitute a relatively stable background noise exposure, with the individual contributors unidentifiable. The background noise level changes throughout a typical day, but does so gradually, corresponding with the addition and subtraction of distant noise sources such as traffic. What makes community noise variable throughout a day, besides the slowly changing background noise, is the addition of short-duration, single-event noise sources (e.g., aircraft flyovers, motor vehicles, sirens), which re readily identifiable to the individual.

These successive additions of sound to the community noise environment change the community noise level from instant to instant, requiring the measurement of noise exposure over a period of time to legitimately characterize a community noise environment and evaluate cumulative noise impacts. This

time-varying characteristic of environmental noise is described using statistical noise descriptors. The most frequently used noise descriptors are summarized below:

L_{EQ}: The L_{EQ}, or equivalent sound level, is used to describe noise over a specified period of time in terms of a single numerical value; the L_{EQ} of a time-varying signal and that of a steady signal are the same if they deliver the same acoustic energy over a given time. The L_{EQ} may also be referred to as the average sound level.

L_{MAX}: The maximum, instantaneous noise level experienced during a given period of time.

L_{MIN}: The minimum, instantaneous noise level experienced during a given period of time.

L_{DN}: Also termed the DNL, the L_{DN} is the average A-weighted noise level during a 24-hour day, obtained after an addition of 10 dBA to measured noise levels between the hours of 10:00 p.m. to 7:00 a.m. to account nighttime noise sensitivity.

CNEL: CNEL, or Community Noise Equivalent Level, is the average A-weighted noise level during a 24-hour day that is obtained after an addition of 5 dBA to measured noise levels between the hours of 7:00 p.m. to 10:00 p.m. and after an addition of 10 dBA to noise levels between the hours of 10:00 p.m. to 7:00 a.m. to account for noise sensitivity in the evening and nighttime, respectively.

An important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted (i.e., comparison to the ambient noise environment). In general, the more a new noise level exceeds the previously existing ambient noise level, the less acceptable the new noise level will be judged by those hearing it. Outside of the laboratory, a 3 dBA change in noise levels is considered to be a barely perceivable difference. A change in noise levels of 5 dBA is considered to be readily perceivable, and a change of 10 dBA is subjectively heard as doubling of the perceived loudness.

These relationships occur in part because of the logarithmic nature of sound and the decibel system. The human ear perceives sound in a non-linear fashion, hence the decibel scale was developed. Because the decibel scale is based on logarithms, two noise sources do not combine in a simple additive fashion, but rather logarithmically. For example, if two identical noise sources produce noise levels of 50 dBA, the combined sound level would be 53 dBA, not 100 dBA.

Noise levels from a particular source generally decline as distance to the receptor increases. Other factors, such as the weather and reflecting or barriers, also help intensify or reduce the noise level at any given location. A commonly used rule of thumb for roadway noise is that for every doubling of distance from the source, the noise level is reduced by about 3 dBA at acoustically “hard” locations (i.e., the area between the noise source and the receptor is nearly complete asphalt, concrete, hard-packed soil, or other solid materials) and 4.5 dBA at acoustically “soft” locations (i.e., the area between the source and receptor is normal earth or has vegetation, including grass). Noise from stationary or point sources is reduced by about 6 to 7.5 dBA for every doubling of distance at acoustically hard and soft locations, respectively. Noise levels may also be reduced by intervening structures – generally, a single row of buildings between the receptor and the noise source reduces the noise level by about 5 dBA, while a solid wall or berm reduces noise levels by 5 to 10 dBA.

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less than Significant Impact with Mitigation Incorporated. The proposed project would generate noise levels during project construction and operations as discussed below

Construction

Section 17-234 of the City's Municipal Code stipulates that the operation of construction equipment at any construction site is only allowed from Monday through Friday between the hours of 7:00 a.m. and 6:00 p.m., and on Saturdays between the hours of 9:00 a.m. and 5:00 p.m. No construction activities are allowed on Sundays and public holidays. In addition, construction equipment or a combination of equipment are not allowed to operate to cause noise in excess of a one-hour average sound level limit of 75 dBA at any time, unless a variance has been obtained in advance from the City Manager. With respect to grading activities, Section 17-238 of the City's Municipal Code also limits such activities to Monday through Friday between the hours of 7:00 a.m. and 6:00 p.m. and, provided a variance has been obtained in advance from the City Manager, on Saturdays from 10:00 a.m. to 5:00 p.m. Lastly, Section 17-240(b)(12) of the City's Municipal Code prohibits the operation of any pile driver, pneumatic hammer, derrick, or other similar appliance between the hours of 6:00 p.m. and 7:00 a.m. on weekdays, or on Saturdays, Sundays, or any legal holidays unless a variance has been obtained in advance from the City Manager.

Table 8, *Construction Equipment Reference Noise Levels*, shows the maximum (L_{MAX}) reference noise levels produced by various types of construction equipment based on a distance of 50 feet. It should be noted that L_{MAX} noise levels associated with the construction equipment would only be generated when the equipment operates at full power. Typically, the operating cycle for a piece of construction equipment would involve one or two minutes of full power operation followed by three or four minutes at lower power settings. As such, the L_{MAX} noise levels shown in Table 8 would only occur occasionally throughout the construction day.

Table 8
CONSTRUCTION EQUIPMENT REFERENCE NOISE LEVELS

Construction Equipment	Noise Level (dBA) at 50 feet (L_{MAX})
Air Compressor	77.7
Backhoe	77.6
Compactor (Ground)	83.2
Concrete Mixer Truck	78.8
Concrete Saw	89.6
Crane	80.6
Drill Rig Truck	79
Dump Truck	76.5
Excavator	80.7
Forklift	75
Generator	80.6
Grader	85
Paver	77.2
Paving Equipment	90
Pumps	80.9
Roller	80
Rubber Tired Loader	79.1
Skid Steer Loader 8	0
Surface Equipment 8	5

Source: FHWA, 2006
dBA = A-weighted decibel; L_{MAX} = maximum reference noise level

The project's construction activities are scheduled to occur between 7:00 a.m. to 4:30 p.m. Monday through Friday, which would be in compliance with the City's permitted construction hours. Although the project's construction hours would comply with the construction noise regulations in the City's Municipal Code, the nearby land uses surrounding the project still would be subject to increased noise levels in their existing noise environment. During project construction, nearby noise-sensitive land uses (NSLUs) that would be exposed to increased noise levels would be the existing residential uses located north and south of the pipeline alignment. These include a motel at 528 West Washington Avenue, located 50 feet from the pipeline construction and 0.3 mile from the MFRO facility; a hotel at 422 West Washington Avenue, located 50 feet from the pipeline construction and 0.4 mile from the MFRO facility; an apartment building at 439 West Washington Avenue, located 60 feet from the pipeline construction and 0.4 mile from the MFRO facility; and multi-family residences 220 feet from the Waverly Place pipeline connection and 0.7 mile from the MFRO facility.

Due to the proximity of NSLUs to the pipeline alignment, the proposed project's construction activities may expose these sensitive receptors to increased exterior noise levels. Construction of the pipeline would involve trenching, installing the new pipeline, backfilling, and repaving affected portions of the street and private properties. Over the course of a construction day, the highest noise levels would be generated due to excavation within the street ROW. The loudest activities associated with pipeline construction would be from a concrete saw cutting existing pavement and from an excavator digging the trench for the new pipeline.

Construction activities are conservatively analyzed to occur as close as 50 feet to adjacent residential properties along West Washington Avenue. At this distance, a concrete saw may temporarily generate

noise levels of 82.6 dBA L_{EQ}. An excavator may generate noise levels of 78.7 dBA L_{EQ} at 50 feet. Noise levels from pipeline trenching activity may therefore exceed the City's applicable hourly noise standard of 75 dBA L_{EQ} at nearby NSLUs along West Washington Avenue. Minimizing the use of these pieces of equipment in close proximity to the neighboring land uses would enable the construction activities to maintain levels below 75 dBA L_{EQ}. Implementation of Mitigation Measure NOI-1 would restrict the use of equipment and reduce overall construction-related noise levels to below 75 dBA L_{EQ}.

NOI-1 Construction Equipment Noise Reduction. Noise levels from project-related construction equipment shall not exceed 75 dBA L_{EQ} (one hour). To reduce noise levels, the following measures shall be implemented:

- All construction equipment operating at the project site shall be equipped with properly operating mufflers.
- Noise and groundborne vibration construction activities whose specific location on the project site may be flexible (e.g., operation of compressors and generators, cement mixing, general truck idling) shall be conducted as far as possible from the nearest noise- and vibration-sensitive land uses east of the project site.
- When the use of impact tools is necessary, they shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used and external jackets on the tools themselves shall be used where feasible.
- All stationary construction noise sources used at the project site shall be located away from adjacent receptors, to the extent feasible, and be muffled and enclosed within temporary sheds or other insulation barriers to the extent feasible.
- A construction relations officer shall be designated for the proposed project to serve as a liaison with surrounding residents and property owners and be responsible for responding to any concerns regarding construction noise and vibration. The liaison's telephone number(s) shall be prominently displayed at the project site. Signs shall also be posted that include permitted construction days and hours at the project site.

Operations

The City establishes exterior sound level limits for different land uses in Section 17-229 of the Municipal Code. These sound level limits are the allowable noise levels at any point on or beyond the boundaries of the property on which the sound is produced. The project site and surrounding parcels are zoned as General Industrial, with an applicable 75 dBA L_{EQ} (one hour) sound level limit.

During project operations, noise sources at the project site would consist primarily of the numerous onsite electric pumps and fans associated with the MFRO Facility. However, all of the MFRO equipment, including the pumps, would be housed inside of buildings. Additionally, as part of the proposed project, all pumping equipment would generally be placed towards the interior of the project. Furthermore, all process, pumping, and chemical feed and storage equipment would be located inside of the buildings. The project would provide an emergency engine generator to provide standby power in case of loss of power during operations. The generator would also be tested on a monthly basis during daytime hours.

The engine generator would be enclosed to reduce noise levels at the project boundaries. As noted in Section 2.4.17 of this Initial Study, the process, pumping, chemical feed equipment, and generator would be located inside of the buildings or enclosures and will be designed to meet the City's noise level limits at the property boundary. Thus, the operational noise levels generated by the proposed project are not anticipated to adversely affect the neighboring noise-sensitive land uses, and impacts would be less than significant.

b) Generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant Impact. The primary potential for generation of groundborne vibration would occur during project construction. Per Federal Transit Administration vibration levels provided in the General Plan FEIR, an impact would occur if construction would generate vibration levels greater than 65 vibration decibels (VdB) at buildings where vibration could interfere with interior operations, 80 VdB at the nearest residence or building where people sleep, or 83 VdB at the nearest institutional land use with primarily daytime uses. No uses such as medical offices, research and development facilities, or industrial land uses where vibration could interfere with interior operations are located in proximity to the project. The nearest building where people sleep are the residences described in XIII.a, located adjacent to the pipeline alignment.

A vibratory roller would be expected to create the highest vibration levels during fill compaction prior to repaving the roadway above the pipeline alignment. Table 4.12-9 of the City General Plan FEIR provides vibration source levels for common construction equipment, which lists a vibratory roller as generating approximately 76 VdB at 100 feet, which would be below the 80 VdB threshold. Therefore, construction vibration impacts would be less than significant.

For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The proposed project is not located within an airport land use plan or within two miles of a public airport or public use airport. The nearest public airport is the Ramona Airport, located approximately 12 miles southeast of the project site; no impact would occur. Additionally, the proposed project is not located within the vicinity of a private airstrip. The nearest private airport is Lake Wohlford Resort Airstrip located approximately six miles northeast of the project area. Airstrip-related noise impacts would not occur.

XIV. POPULATION AND HOUSING

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	■

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	■

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. The proposed project does not include housing or commercial development that would directly affect the number of residents or employees in the area and would not contribute to the creation of additional housing or jobs in the City of Escondido. Rather, the proposed project concept would improve the quality of recycled water to local agricultural growers and capture valuable water resources. Therefore, no impacts would occur.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. The proposed project includes the development of a treatment facility on land that is not currently used for housing. The proposed project would not remove housing and would not displace substantial numbers of people or housing, necessitating the construction of replacement housing elsewhere. Therefore, no impacts would occur.

XV. PUBLIC SERVICES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a) Fire protection?	☐	☐	☐	■
b) Police protection?	☐	☐	☐	■
c) Schools?	☐	☐	☐	■
d) Parks?	☐	☐	☐	■
e) Other public facilities?	☐	☐	☐	■

a) Fire protection?

No Impact. Escondido Fire Department provides fire protection services in the project area. The proposed project would not change existing demand for fire protection services because operation of the project would not result in a substantial increase in employees or population. Therefore, the project would not substantially increase the need for new fire department staff or new facilities, and the proposed project would have no impacts associated with fire protection services.

b) Police protection?

No Impact. Escondido Police Department provides law enforcement services in the project area. The proposed project includes the construction of a water treatment facility to provide additional recycled water to agricultural growers in the area via existing pipelines. Construction activities would be short-term and limited to a maximum of 50 construction workers including management staff. The proposed project would require one new full-time employee and would not provide new residents to the area. Workers would conduct monthly maintenance visits. In addition, the new treatment facility would be enclosed by security walls and fencing. As a result, the proposed project is not anticipated to require additional police protection services, and no impacts would occur.

c) Schools?

No Impact. The proposed project involves the installation of a water treatment facility and would not introduce inhabitants to the project area that would require additional schools. No impacts would occur.

d) Parks?

No Impact. The proposed project involves the installation of a water treatment facility and would not introduce inhabitants to the project area that would require construction of new parks. No impacts would occur.

e) Other public facilities?

No Impact. The proposed project involves the installation of a water treatment facility and would not introduce inhabitants to the project area that would require additional public facilities. Therefore, no impacts would occur.

XVI. RECREATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	■

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	■

a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No Impact. The proposed project consists of construction of a MFRO Facility. The project would not introduce inhabitants or visitors that would use existing recreational facilities or create the need for new facilities. The proposed project would not result in physical deterioration of an existing open space area or any recreation facilities. Therefore, no impacts would occur.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The proposed project does not involve or require the construction or expansion of recreational facilities. Therefore, no impacts would occur.

XVII. TRANSPORTATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	■
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	■	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	■	☐
d) Result in inadequate emergency access?	☐	☐	■	☐

a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

No Impact. The proposed project involves the construction of a MFRO water treatment facility. Construction would take place both in the lot the permanent MFRO facility would be located, and within

roadways during pipeline alignment. Project-related traffic would be minimal and would not cause a significant increase in congestion. However, construction associated with the pipeline installation and/or driveway improvements would result in segments of Washington Avenue being narrowed for through traffic. These impacts would be temporary, and the roadways would be restored to existing conditions following the completion of construction. Additionally, operation of the proposed project would not substantially increase traffic. Operation would require on full-time on-site employee, with additional employees needed for monthly facility maintenance, delivery, and removal of chemicals. In addition, nine chemical deliveries would be expected monthly for normal operation of the facility. These minor changes in traffic would not conflict with the applicable program plan, ordinance, or policy; namely the City of Escondido Zoning Code Article 47, or the General Plan Mobility and Infrastructure Element. Impacts would not occur.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less than Significant Impact. The analysis of vehicle miles traveled in CEQA Guidelines section 15064.3 provides that transportation impacts of projects are, in general, best measured by evaluating the project's vehicle miles traveled. Vehicle miles traveled reflects both the number and the distance of the trips taken. Construction activities would require the delivery of construction equipment and materials to the project site, in addition to the removal of construction waste from the site; however, such trips would be both brief and infrequent. Operation of the proposed project would require on full-time on-site employee, with additional employees needed for monthly facility maintenance, delivery, and removal of chemicals. In addition, nine chemical deliveries would be expected monthly for normal operation of the facility. As such, the number of trips taken would be minimal. Additionally, the City's Utility Department is located 0.7 mile from the MFRO facility. Therefore, if the MFRO facility's employee is also an employee of the City's Utility Department, the distance of the commute would not increase substantially. Implementation of the proposed project would not substantially increase vehicle miles traveled during construction or operation because both the number and distance of trips taken would be minimal. As such, the project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3. Impacts would be less than significant.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Less than Significant Impact. There would be no hazardous design features or incompatible uses introduced as a result of the project. Construction would take place both in the lot the permanent MFRO facility would be located, and within roadways during pipeline alignment. However, the roadways would be restored to existing conditions and no permanent changes to roadways would occur. Construction equipment would be stored at the project site temporarily during the construction period but would be secured when not in use so as not to pose a hazard to the surrounding area. As such, the proposed project would not substantially increase hazards due to a geometric design feature or incompatible uses, and impacts would be less than significant.

d) Result in inadequate emergency access?

Less than Significant Impact. The project area would be accessed via a private driveway off of West Washington Avenue. Project-related traffic would be minimal and would not cause a significant increase in congestion. During construction of the project, heavy construction-related vehicles could interfere with emergency response to the site or emergency evacuation procedures in the event of an emergency

(e.g., vehicles traveling behind the slow-moving truck). Additionally, construction associated with the pipeline installation and/or driveway improvements would result in segments of Washington Avenue being narrowed for through traffic. As described in Section 2.5.4 of this Initial Study, a Traffic Control Plan would be prepared as part of the project, which includes strategies to maintain two-way traffic flow on West Washington Avenue, would ensure that access for emergency vehicles would be maintained at all times. There is also an existing emergency exit/entrance off of West Washington Avenue that would be maintained and used as necessary for emergency vehicles only. As a result, the project's construction impacts would be less than significant. Operation of the proposed project would involve minimal and infrequent traffic in and out of the project site and would not result in interference with emergency response access. The impacts related to the operation of the project would be less than significant.

XVIII. TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	☐	■	☐	☐
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	■	☐	☐

a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Less than Significant with Mitigation Incorporated. As detailed in Section V.b (Cultural Resources) the general vicinity of the project site is known to have been occupied by the Luiseño and Kumeyaay people for thousands of years. The SCIC record search indicated that 70 cultural resources have been recorded within a half-mile of the project APE; however, the 70 resources consist of only one prehistoric isolate and 69 historic buildings. Furthermore, no resources were identified within the project area during the field investigation of the site.

A Sacred Lands File search for the project APE completed by the NAHC yielded positive results, with the San Luis Rey Band of Mission Indians indicating that sensitive discoveries have occurred immediately north of the Escondido Creek channel. Letters regarding the project were sent on March 8, 2019 to all contacts listed by the NAHC. One response been received. In a letter dated March 22, 2019, the Viejas Band of Kumeyaay Indians (Viejas) indicated that the general project area has cultural significance or ties to Viejas and requested that a Kumeyaay Cultural Monitor be on site for ground disturbing activities to inform them of any new developments such as inadvertent discovery of cultural artifacts, cremation sites, or human remains. In accordance with the requirements of AB 52, the City sent notification to four Native American Tribes traditionally and culturally affiliated with the project area on July 31, 2019. In a response dated August 12, 2019, the Rincon Band of Luiseño Indians (Rincon) identified the location as being within the Territory of the Luiseño people, and also within Rincon's specific area of Historic interest. Furthermore, Rincon identified one Luiseño place name within close proximity to the project site. As such, Rincon requested the completion of an archaeological record search and assessment with results being provided to them. No response was received from the San Luis Rey Band of Mission Indians, Soboba Band of Luiseño Indians, or Mesa Grande Band of Mission Indians. The Rincon Tribe requested formal consultation, which was conducted with City staff on October 22, 2019. Rincon indicated that although there were no tribal cultural resources identified on the project site, there is the potential for the proposed project to impact unknown tribal cultural resources and requested that a Luiseño Cultural Monitor be on the site for ground disturbing activities and also that the 10 Cultural Mitigation measures that were developed with the Tribes input be incorporated. Therefore, implementation of mitigation measures CUL-1 through CUL-10, identified in Section V of this Initial Study, would reduce these potential impacts to a less than significant level.

XIX. UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	■
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	■
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	■
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	■	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	■

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

No Impact. The proposed project site is currently occupied with one single-wide trailer used by a non-profit recycling group, one quadruple-wide trailer used for training by various City departments, a metal storage building, and an asphalt paved parking lot. Construction would also take place on nearby roadways during pipeline alignment. Implementation of the proposed project involves the construction of a water treatment facility, so the relocation or construction of a wastewater treatment facility as a result of the project is not necessary. Electrical power for the proposed project would be supplied by SDG&E via an outdoor 3,000 kVA pad mounted transformer at 480 V, and standby power would be provided by an outdoor 480V, 1,750-kilowatt diesel engine generator. Although electrical conduit routing would be required along Washington Avenue, the project's electrical equipment would be located on site inside the process building electrical room and would not require the relocation or construction of an electric power facility. Additionally, the project would not need more resources than what can be sufficiently provided by existing natural gas or telecommunications facilities. The project would not require or result in the relocation or construction of electric power, natural gas, or telecommunications facilities. Therefore, there would be no impact.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

No Impact. The proposed project involves the construction of a MFRO facility, which would provide advanced treatment for Title 22 quality reuse water produced at the HARRF and would have a total production capacity of 2.0 mgd. Minimal amounts of water would be required to operate the facility. Implementation of the proposed project would actually have a positive impact on water availability, since the recycled water would off-set existing potable water uses. The recycled water would be stored in the proposed tank and distributed to local farmers nearby for agricultural use. Therefore, the project would have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years. There would be no impact.

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

No Impact. The proposed project involves the construction of a wastewater treatment facility. The MFRO facility would not substantially generate wastewater that would need to be treated and would not cause a wastewater treatment provider to have inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments. As stated above in item XIX.b, implementation of the proposed project would be processing recycled water, which would be used for agricultural purposes. Therefore, there would be no impact.

d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less than Significant Impact. Construction and implementation of the proposed project is not anticipated to generate a significant amount of solid waste. The construction contractor would be required to dispose of excavated soil and solid wastes in accordance with local solid waste disposal requirements. Construction of the proposed project would result in a total excavation of approximately 10,000 cubic yards of soil (500 cubic yards daily). All non-recyclable solid waste generated during construction would be taken to a landfill with sufficient permitted capacity. Onsite soils could also be used for fill, and, in this case, would not be disposed of at a solid waste facility. Additionally, construction and operation of the proposed project would result in minimal solid waste that would not exceed State or local standards, nor impair the attainment of solid waste reduction goals. Impacts would be less than significant.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

No Impact. Construction and operation of the proposed project would result in minimal solid waste that would be hauled offsite to a local landfill in compliance with federal, state, and local statutes related to solid waste. No impacts would occur.

XX. WILDFIRE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	■	☐
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	■	☐
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	■
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	■	☐

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. The City has adopted an Emergency Evacuation Plan, outlined in the City's General Plan EIR (City 2012). The proposed project would be included in this plan because the project site is located within the city limits. The project site is accessed from West Washington Avenue, which is a roadway that is identified as part of the Emergency Evacuation Plan. Additionally, the project site is located east of the intersection of Rock Springs Road and Washington Avenue, which is also part of the Emergency Action Plan. As stated above in item IX.f, during construction, heavy construction-related vehicles could interfere with emergency response to the site or emergency evacuation procedures in the event of an emergency (e.g., vehicles traveling behind the slow-moving truck). In addition, construction associated with the pipeline installation and/or driveway improvements would result in segments of West Washington Avenue being narrowed for through traffic. As described in Section 2.5.4, a Traffic Control Plan would be prepared as part of the project, which includes strategies to maintain two-way traffic flow on West Washington Avenue, would ensure that access for emergency vehicles would be maintained at all times. There is also an existing emergency exit/entrance off of West Washington Avenue that would be maintained and used as necessary for emergency vehicles only. As a result, the project's construction impacts would be less than significant. Operation of the proposed project would involve minimal and infrequent traffic in and out of the project site and would not result in interference with emergency response access, so the impacts related to the operation of the project would be less than significant. Implementation of the proposed project would not substantially impair an adopted emergency response plan or emergency evacuation plan. All impacts would be less than significant.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Less than Significant Impact. In the City's General Plan EIR, nearly every section within city limits is classified as being a Moderate, High, or Very High Fire Hazard Zone on a Wildfire Risk Map. Areas were classified into zones based on their terrain, weather, and other factors relevant to exacerbating wildfires. According to the Wildfire Risk Map, the project site is located in a Moderate Fire Hazard Zone, which is lower than many of the surrounding areas (City 2012). Additionally, implementation of the proposed project would not heighten wildfire risks, as it would include structures that would install standard fire safety features and the site is almost entirely developed with and surrounded by urban uses. Therefore, the proposed project would not exacerbate wildfire risks due to slope, prevailing winds, and other factors, and any impacts related to exposing project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire would be less than significant.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

No Impact. The proposed project is located in a commercial and industrial area, and would not install infrastructure such as roads, fuel breaks, emergency water sources, power lines, or other utilities that may exacerbate fire risk. A portion of the construction would be conducted within roadways, but roadways would be restored to existing conditions following the completion of construction and no new roads would be introduced as a result of the project. Road work associated with the project would not exacerbate fire risk or result in temporary or ongoing impacts to the environment. The proposed project involves the construction of a water treatment facility. Electrical power for the proposed project would be supplied by the San Diego Gas & Electric (SDG&E) via an outdoor 3,000 kilovolt-ampere (kVA) pad mounted transformer at 480 volt (V). All electrical equipment would be located on site inside the process building electrical room. Standby power would be provided by an outdoor 480V, 1,750-kilowatt diesel engine generator. Construction of the proposed project would require electrical conduit routing, which would occur on West Washington Avenue between Rock Springs Road and Metcalf Street. However, work would be both minimal and temporary, and would not exacerbate fire risk or result in temporary or ongoing impacts to the environment. Impacts would be less than significant.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Less than Significant Impact. The proposed project involves the construction of a MFRO water treatment facility located in a commercial and industrial area. As stated in item XX.b above, the proposed project would not exacerbate wildfire risks due to slope, prevailing winds, and other factors, and would not expose project occupants to significant levels of pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. The risk of people and structures experiencing significant risks such as downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes is negligible. As such, impacts would be less than significant.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	■	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present and probable future projects)?	☐	☐	■	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	■	☐	☐

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less than Significant with Mitigation Incorporated. Potentially significant impacts to the environment resulting from the proposed project have been identified for the areas of biological resources, cultural resources (including tribal cultural resources), geology (paleontological resources), hazards and hazardous materials, and noise. The project would not degrade the quality of the environment for plant or animal communities, substantially reduce the habitat of a fish or wildlife species, cause fish or wildlife populations to drop below self-sustaining levels or threaten to eliminate a plant or animal community.

The project has the potential to impact a protected wildlife species, specifically birds and raptors protected under the MBTA and CFG Code. However, by implementing mitigation measure BIO-1, impacts would be reduced to below a level of significance.

The project is not expected to impact resources related to major periods of California history or prehistory. Based on the cultural sensitivity of the project region, however, the project would have the potential to impact unknown subsurface cultural, paleontological and tribal cultural resources. With implementation of mitigation measures CUL-1 through CUL-10 and GEO-1, however, impacts to

unknown subsurface cultural, paleontological and tribal cultural resources would be reduced to below a level of significance.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present and probable future projects)?

Less than Significant Impact. Cumulative impacts are defined as two or more individual project effects that, when considered together or in concert with other projects, combine to result in a significant impact (CEQA Guidelines Section 15355). As shown in Table 9, *Cumulative Projects List*, there are multiple past, present, and reasonably foreseeable projects occurring in Escondido. The projects are characterized as residential or industrial in nature and occur in various parts of the city.

Table 9
CUMULATIVE PROJECTS LIST

Project	Location/Distance from Project Site	Land Use	Quantity
Cemetery Area Water Pipeline Replacement Project	Near the North County Cemetery District/3.0 miles east	Potable water pipeline	12,600 linear feet of new pipeline
Channel Maintenance Activities Project	Various sites throughout Escondido	Flood control	63 maintenance sites
Recycled Water Easterly Main Project	Adjacent to proposed project	Infrastructure	7.4 miles of pipeline
Recycled Water Easterly Agriculture Distribution System	Unincorporated San Diego County/2.9 miles southeast	Infrastructure	2.20 miles of pipeline
Emergency Recycled Water Storage Pond	Unincorporated San Diego County/3.2 miles southeast	Infrastructure	10 million gallon emergency storage pond
SR-78 Pavement Rehabilitation (Caltrans)	Start at the intersection of Lincoln Parkway and Broadway/SR-78 and terminate at the intersection of Flora Vista Street and San Pasqual Valley Road/SR-78	Infrastructure	Improvements would occur on approximately 4.2 miles of roadway.

Source: City of Escondido 2020

The closest project is the Recycled Water Easterly Main Project, occurring adjacent to the east end of the proposed project. The Recycled Water Easterly Main Project involves the construction of a water storage tank and 7.4 miles of pipeline to store and transport recycled water produced at the HARRF. A portion of this pipeline would be in proximity to the eastern end of the pipeline of the proposed project. However, the construction of this project has been completed, so cumulative construction-related impacts would not occur.

There is potential for the construction schedules of the remaining projects proposed by the City to overlap. However, the remaining projects are over one mile away from the proposed project and are therefore at such a distance that cumulative impacts would be minimal. Additionally, the proposed MFRO project is almost exclusively limited to construction-related effects that would occur at the MFRO

site and along the pipeline corridor. Removal of trees would be monitored to protect nesting birds and raptors, impacts to unknown buried cultural resources would be avoided through construction monitoring, impacts from encountering adverse hazardous conditions during construction would be minimized with a SGWMP, and temporary noise effects would be limited through implementation of noise abatement measures. Potential impacts associated with simultaneous construction of the projects would be short-term and limited by minimal construction workers traveling to the site. The minimal noise impacts generated during construction would be less than cumulative considerable due to the distance between the proposed project and the other projects and the proposed mitigation measures. The projects would comply with existing federal, state, and local regulations pertaining to hazardous materials use, treatment, storage and disposal. Furthermore, impacts related to biological and cultural impacts would be less than cumulatively considerable with the implementation of required mitigation measures.

The Caltrans project for pavement rehabilitation on SR-78 would potentially overlap with approximately 385 feet of the MFRO product water pipeline alignment within Washington Avenue. It is not known specifically when the section of pipeline that is overlapped with the roadway improvements Caltrans is scheduling will be conducted, but the City would work with Caltrans to prioritize that portion so that the pipeline is installed prior to the Caltrans improvements, minimizing potentially overlapping impacts. Therefore, the project would not result in impacts that are individually limited but cumulatively considerable.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less than Significant with Mitigation Incorporated. The proposed project would adhere to regulatory codes, ordinances, regulations, standards, and guidelines applicable to each of the environmental issue areas analyzed herein. As described above, potentially significant impacts resulting from the proposed project with the potential to cause adverse effects on human beings have been identified for the area of hazards and hazardous materials. With implementation of mitigation measure HAZ-1 however, the project is not expected to result in significant long-term or short-term impacts, or result in substantial adverse effects on human beings, either directly or indirectly. Additionally, construction-related noise has the potential to cause substantial adverse effects on human beings. However, execution of mitigation measure NOI-1 would reduce impacts to a less than significant level.

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Appendix A

Air Quality and Greenhouse Gas Emissions Technical Report

HELIX Environmental Planning

Membrane Filtration Reverse Osmosis (MFRO) Facility Project

Air Quality and Greenhouse Gas Emissions Technical Report

February 2020 | ESC-31

Prepared for:

City of Escondido
1521 S. Hale Avenue
Escondido, CA 92029

Prepared by:

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

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Membrane Filtration Reverse Osmosis Facility Project

Air Quality and Greenhouse Gas Emissions Technical Report

Prepared for:

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February 2020 | ESC-31

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ACRONYMS AND ABBREVIATIONS

$\mu g/m^3$	micrograms per cubic meter
AB	Assembly Bill
ADT	average daily trips
amsl	above mean sea level
APN	Assessor's Parcel Number
ATCM	Air Toxic Control Measures
BMPs	best management practices
C_2F_6	hexafluoroethane
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CF_4	tetraflouromethane
CFC	chlorofluorocarbon
CH_4	methane
City	City of Escondido
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
County	County of San Diego
DPM	diesel particulate matter
EO	Executive Order
°F	Fahrenheit
GHG	greenhouse gas
gpm	gallons per minute
GWP	global warming potential
H_2S	hydrogen sulfide
HAP	hazardous air pollutant

ACRONYMS AND ABBREVIATIONS (cont.)

HARRF	Hale Avenue Resources Recovery Facility
HFC	hydrofluorocarbon
HI	Hazard Index
HRA	health risk assessment
IEM	Iowa Environmental Mesonet
IPCC	Intergovernmental Panel on Climate Change
KWh	kilowatt-hour
LCFS	Low Carbon Fuel Standard
Lead	pb
LOS	Level of Service
MF	membrane filtration
MFRO	membrane filtration/reverse osmosis
mg/m^3	milligrams per cubic meter
mgd	million gallons per day
MMT	million metric tons
mpg	miles per gallon
mph	miles per hour
MPO	Metropolitan Planning Organization
MT	metric ton
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NASA	National Aeronautics and Space Administration
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHTSA	National Highway Traffic Safety Administration
NO	nitrogen oxide
NO_2	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NO_X	nitrogen oxides
NSPS	New Source Performance Standards
O_3	ozone
OEHHA	Office of Environmental Health Hazard Assessment
Pb	lead
PFC	perfluorocarbon
PM	particulate matter
PM_{10}	particulate matter less than 10 microns
$PM_{2.5}$	particulate matter less than 2.5 microns
ppm	parts per million

ACRONYMS AND ABBREVIATIONS (cont.)

RAQS	Regional Air Quality Strategies
RO	reverse osmosis
ROG	reactive organic gas
RPS	Renewable Portfolio Standard
RTP	Regional Transportation Plan
SANDAG	San Diego Association of Governments
SAR	Second Assessment Report
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCS	Sustainable Communities Strategy
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SF_6	sulfur hexafluoride
SIP	State Implementation Plan
SO_2	sulfur dioxide
SO_X	sulfur oxides
SRF	State Revolving Fund
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
UNFCCC	United Nations Framework Convention on Climate Change
URF	unit risk actor
USEPA	U.S. Environmental Protection Agency
V	volts
VDE	visible dust emissions
VMT	vehicle miles traveled
VOC	volatile organic compound
WRCC	Western Regional Climate Center

EXECUTIVE SUMMARY

This report presents an assessment of potential air quality and greenhouse gas (GHG) emission impacts during construction and operation of the City of Escondido's (City's) proposed Membrane Filtration Reverse Osmosis (MFRO) Facility Project (project). The MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF). The MFRO facility would consist of a MFRO process building, outdoor storage tanks and pump stations, and underground pipeline connections to existing City water and wastewater infrastructure, including a product water pipeline along Washington Avenue. The proposed MFRO facility would be located at the City-owned lot at 901 West Washington Avenue.

The project would result in emissions of criteria air pollutants during construction and operation. Construction emission sources would include fugitive dust, heavy construction equipment exhaust, and vehicle trips associated with workers and haul trucks. Construction of the project would comply with San Diego Air Pollution Control District (SDAPCD) Rule 55, *Fugitive Dust*. Operational emissions associated with the project would include pollutants primarily associated with energy use, vehicular traffic related to staff activities and chemical deliveries, and emissions from the standby generator. Project emissions of criteria pollutants during general construction activities would not exceed City significance thresholds. Operational emissions would be below the City significance thresholds.

Construction and operation of the project would not result in exposure of sensitive receptors to significant quantities of toxic air contaminants (TACs), including diesel particulate matter from heavy equipment exhaust and the proposed diesel-powered standby generator. Odors emissions from construction and operational activities would not adversely affect a substantial number of people.

Construction sources of GHG emissions would include heavy construction equipment and worker vehicle trips. Operational sources of GHG emissions sources would include energy, solid waste, stationary (standby generator), mobile (transportation), and water use. The project-related construction activities are estimated to generate a total of 881.6 metric tons (MT) of carbon dioxide equivalent (CO_2e). Construction emissions are amortized over 30 years, such that the proposed construction activities would contribute an average of 29.4 MT per year of CO_2e emissions. The project-related operational and amortized construction GHG emissions are estimated to generate 635.6 MT CO_2e per year. Project emissions would remain below the 2023 adjusted GHG threshold of 2,145 MT CO_2e per year established by the City. The project would not conflict with the City's Climate Action Plan or other regional and statewide GHG reduction plans.

The project is seeking funding from the Drinking Water State Revolving Fund for a portion of the construction work. As such, the project is subject to review by the State Water Resources Control Board and is required to show conformance with the federal standards. Project emissions of criteria pollutants during construction and operations would be below the General Conformity de minimis thresholds and, therefore, would be in conformance with the federal Clean Air Act.

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1.0 INTRODUCTION

This report presents an assessment of potential air quality and greenhouse gas (GHG) emissions impacts during construction and operation of the proposed City of Escondido (City) Membrane Filtration Reverse Osmosis (MFRO) Facility Project (project). The analysis has been prepared to support environmental review under the California Environmental Quality Act (CEQA) and federal standards (CEQA-Plus) as implemented under the State Water Resources Control Board (SWRCB) for the Clean Water State Revolving Fund (SRF) Program.

1.1 PROJECT LOCATION

The project site is located at 901 West Washington Avenue, approximately 55 feet southwest of the West Washington Avenue and Rock Springs Road intersection in the City of Escondido. The site is approximately 10.3 acres in size comprising Assessor's Parcel Number (APN) is 232-090-72-00 and is owned by the City. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances on the west side. The site also is accessible towards the southeastern corner of the property from a bridge across the concrete flood control channel that connects the site to the City's Public Works Yard. The project site has a General Plan designation of GI (General Industrial) and is zoned as M-2 (General Industrial). See Figure 1, *Regional Location*, and Figure 2, *Project Location (Aerial Photograph)*.

1.1.1 Existing Site Conditions

The site is currently developed with one single-wide trailer used by a non-profit recycling group, one quadruple wide trailer used for training by various City departments, a metal storage building, and an asphalt paved parking lot. The remainder of the site is used by the City Public Works for storage and heavy equipment training, except for a location on the west side that is leased to a waste disposal corporation for the storage of empty roll-off bins.

1.2 PROJECT COMPONENTS

The proposed project would consist of a commercial/industrial building and associated tanks and processing/pumping equipment. The building would include partitioned areas to house the MFRO equipment, pumps, chemical storage, electrical room, control room, restrooms, break room, and janitorial closet. The MFRO Facility treatment equipment is proposed to operate with a minimum production capacity of 0.5 million gallons per day (mgd) (350 gallons per minute [gpm]), and maximum RO effluent production capacity of 2.0 mgd (1,390 gpm) which would be blended with conventionally (tertiary) recycled water for distribution (product water). The project would also include a new approximately one (1)-mile long product water pipeline that would transport the product water to an existing recycled water pipeline. Each component is further described below.

1.2.1 Facility Structures

The MFRO process building would be approximately 25,000 square feet with dimensions of approximately 192 feet long by 130 feet wide. The building would be divided into an equipment room to house the MFRO equipment, pumps, electrical room, and control room. Two restrooms, a break room,

and janitorial closet would also be provided. All equipment would be selected based on mechanical specifications to meet noise and efficiency standards.

Outside of the MFRO process buildings additional processing equipment would be constructed including: a 240,000-gallon inter-process storage tank (50 feet in diameter, 32 feet tall); an 800,000-gallon product storage blend tank (104 feet in dimeter, 34 feet tall); a product water pump station; and a 1,400-cubic foot surge tank. See Figure 3, *Site Plan*.

1.2.2 Pipelines

The new 24-inch product water pipeline would transport the blended product water approximately 1 mile east along Washington Avenue and south on Waverly Place to the existing recycled water pipeline, see Figure 2. In addition, pipelines entering the project site from the channel or south side would include the HARRF reuse influent pipeline, brine/reject waste return pipeline, storm drain, and fiber optic conduit. Potable water, electric and facility product water would enter/exit from Washington Avenue. All process piping outside of the building would be buried, with the exception of areas near connections for accessibility.

1.2.3 Storm Water Biofiltration Basin

An existing 54-inch storm drain is located along the east side of the site with a curb inlet close to the corner of West Washington Avenue and Rock Springs Road. The Escondido Creek concrete-lined Flood Control Channel drainage channel is also located south of the project site.

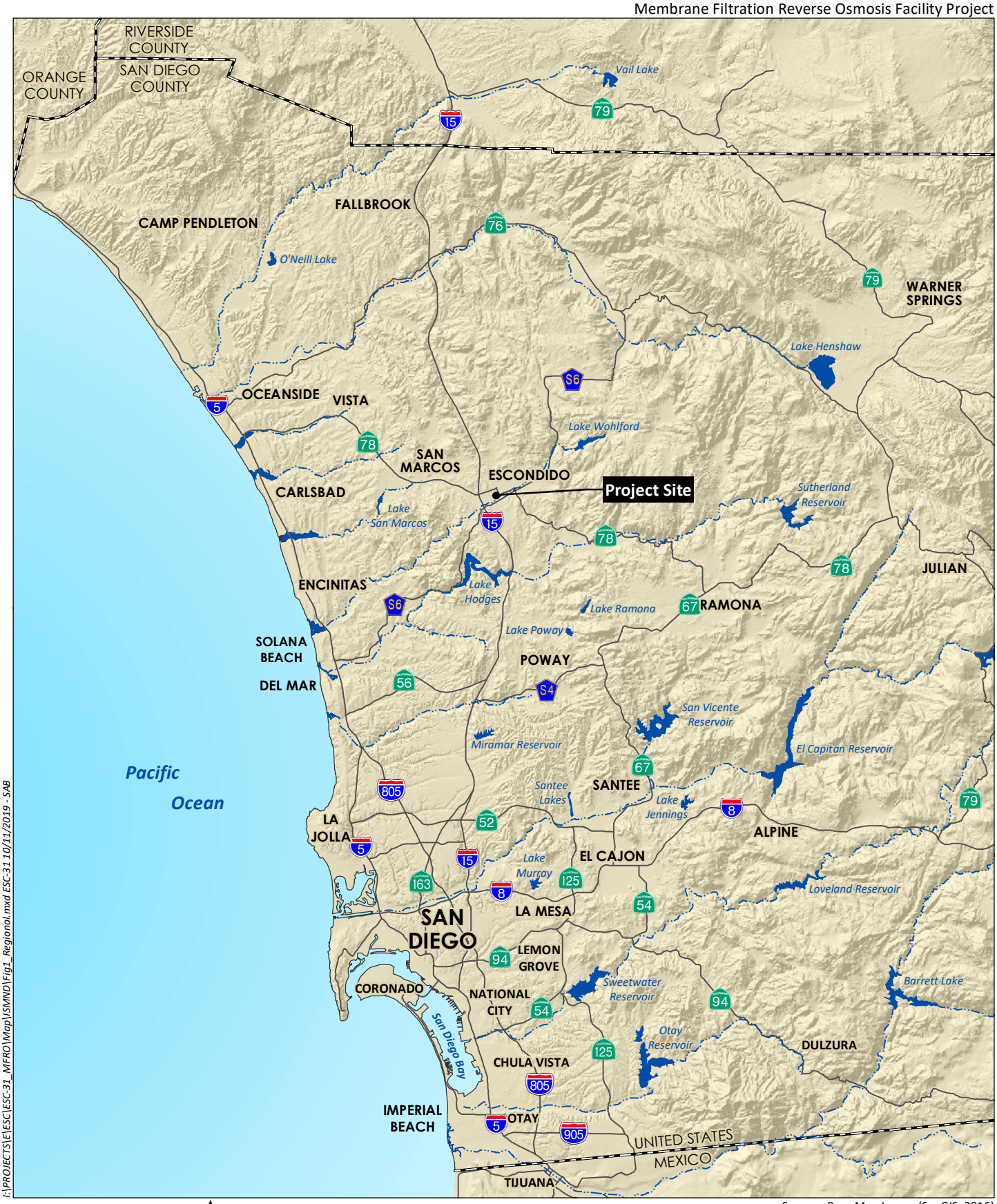
The project includes an on-site storm water biofiltration basin to capture, treat, and release the water at a controlled rate as dictated by the City's storm water requirements. The basin directs water into the existing 54-inch storm drain and then conveys the storm water to the Escondido Creek Flood Control Channel drainage channel, utilizing the existing channel outlet.

1.2.4 Standby Power Generator

The project would include a standby power generator. The generator would be a 480-volt (V), 1,750-kilowatt diesel-engine (approximately 2,400 horsepower) generator with a sound mitigating enclosure. The engine-generator package would be approximately 60 feet long, 13 feet wide, and 18 feet high. An exhaust particulate filter/silencer would be provided and sized to meet San Diego Air Pollution Control District (SDAPCD) requirements as needed. The generator would only operate during loss of utility power. However, it would be tested on a monthly basis during business hours and within SDAPCD operational limits.

1.2.5 Decanting Facility and Storage Bins

Construction of the MFRO facility would displace existing facilities used by the Escondido Public Works and Utilities/Water Departments for vactor truck decanting and material storage. These facilities would be relocated within the site, as shown on Figure 3. The decanting facility would be approximately 4,800 square feet in size, with four dump/wash bays and two concrete pads for dumpsters. The facility would be constructed to allow for drying and handling of material from vactor trucks, the contents and volumes of which are different for each Department. One bay will be reserved for cleaning of street sweeping vehicles. Decanted liquid waste from all bays would drain to a clarifier (sand/oil separator)



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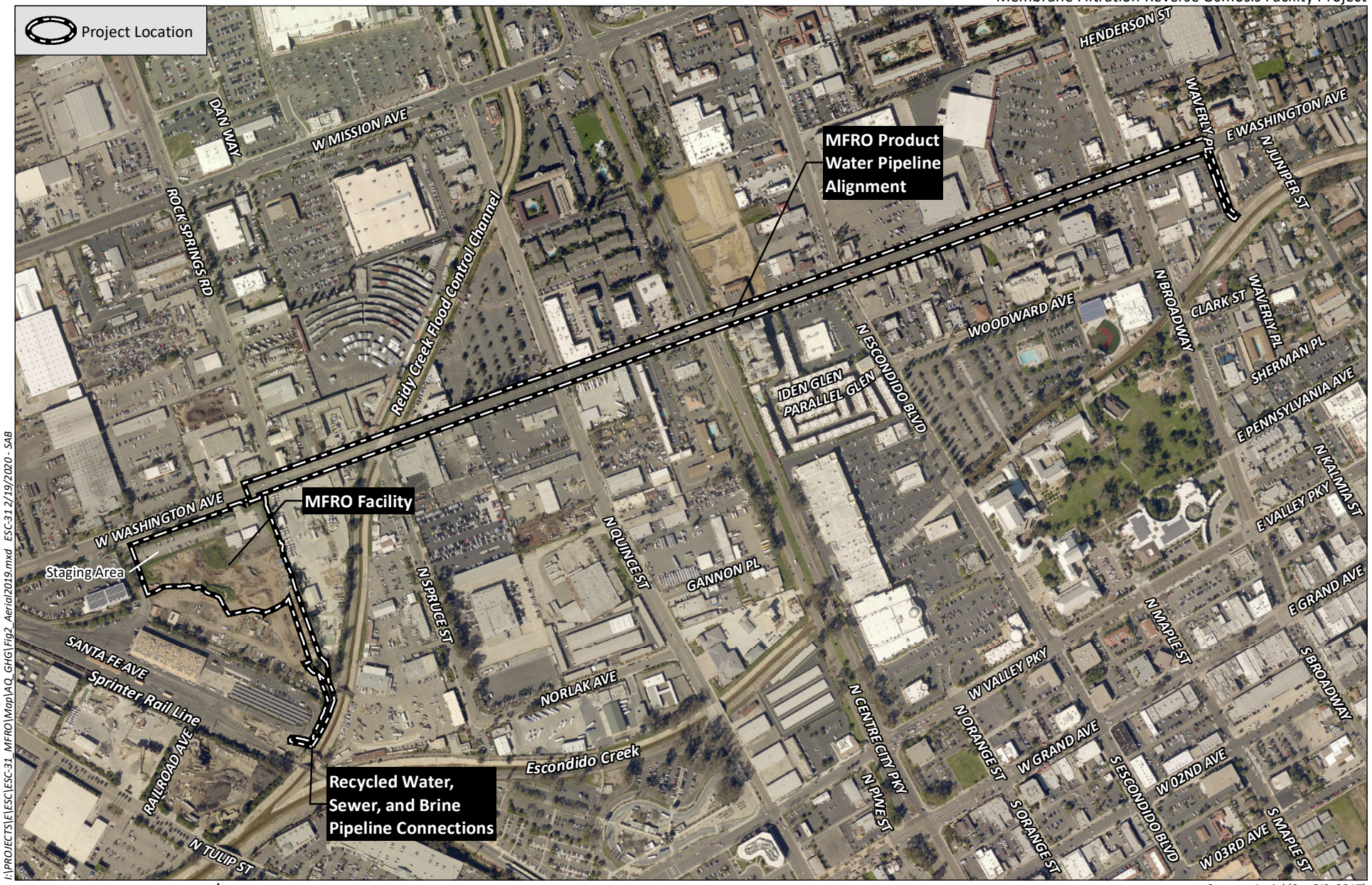
Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1



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Source: Aerial (SanGIS, 2017)

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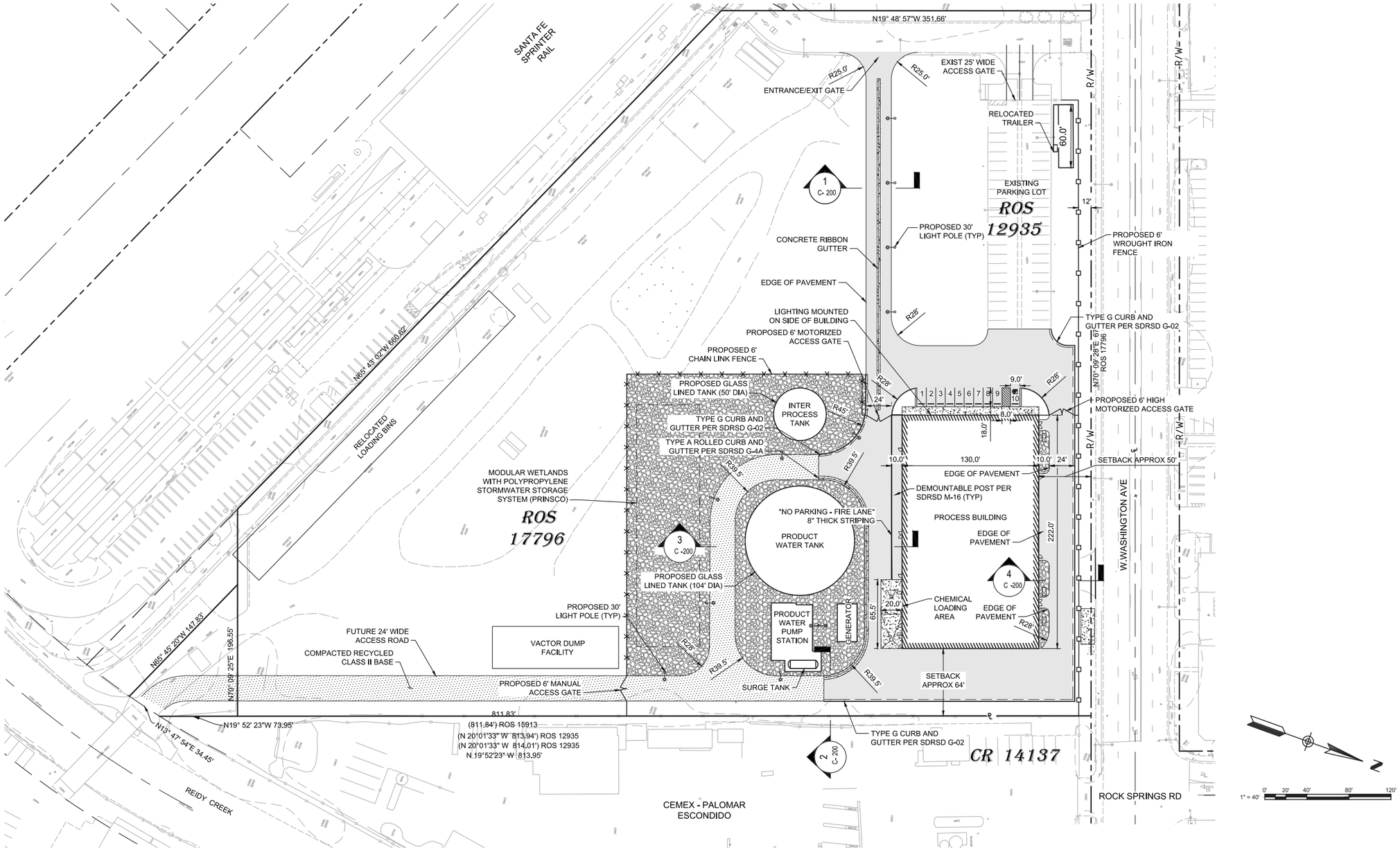
Project Location (Aerial Photograph)

Figure 2



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Source: FILANC & Brown and Caldwell (2020)

prior to discharging to the sanitary sewer system. The decanting facility would be roofed or have a rain valve, and storm water runoff would drain through a pipe to the MFRO treatment basin.

The material storage bins are open loading bins which house material used for City Public Works and Utilities Water operations. The size of the relocated concrete pad is approximately 12,250 square feet. Contents of the loading bins include raw bitumen/asphalt, mulch, greenery, gravel, class 2 base, shopping carts/large appliances, dirt, and trash. These bins are not currently covered with a roof, but the relocated bins would be designed to accommodate the future installation of a roof. Runoff from the bins would be treated either through a piped connection to the MFRO facility stormwater treatment basin (if roofed) or through a separate stormwater treatment facility (if unroofed).

1.2.6 Fencing and Landscaping

The proposed project would include security walls and fencing. The existing fence along Washington Avenue would be removed and replaced with 6-foot high wrought iron fencing. Fencing along other property lines may be spot repaired or modified but are generally considered suitable for the parcel.

New perimeter ornamental landscaping would buffer and minimize views the proposed facility components and consist of low maintenance, low demand, and fast-growing plantings including trees.

1.3 PROJECT CONSTRUCTION

Project construction is anticipated to be approximately 24 months. Construction would occur Monday through Friday; construction hours would be 7:00 a.m. to 4:30 p.m. The maximum construction crew is expected to range from four to 50 persons but would vary during the course of the proposed project construction in accordance with the means and methods of the contractor.

It is anticipated that soil import/export would be limited via a balanced grading plan for the relatively small area of this large plot of land. Soil hauling would occur over approximately one month. Any disposal of the excavated materials would be disposed of at an appropriate permitted disposal site depending on the type of material. Onsite soils are anticipated as suitable for fill.

1.3.1 Construction Equipment

Construction of the proposed new facilities would involve the use of a wide variety of heavy construction equipment onsite. The majority of the equipment and vehicles would be associated with the site preparation and grading, structural, and paving phases of construction. Large construction equipment, including backhoes, bore/drill rigs, cement mixers, industrial saws, compactors, cranes, excavator, forklifts, graders, haul trucks, loaders, pavers, rollers, sweepers, trenchers would be used during the construction phase of the proposed project.

1.3.2 Pipeline Construction

The maximum trench depth would be 8.5 feet deep. The maximum trench width would be 6 feet wide (12 inches clear on each side of a 24-inch pipe).

1.3.3 Building Foundations

Slabs on grade would be supported with a six-inch layer of untreated aggregate base overlain by a ten-millimeter thick impermeable plastic membrane. The tank and building foundations would be supported on three feet of geogrid reinforced soil (geogrid spaced at 12-inch intervals in the soil). On-site soils could be used for fill, compacted to 90 percent of its maximum dry density.

2.0 REGULATORY SETTING

2.1 AIR QUALITY

2.1.1 Air Pollutants of Concern

2.1.1.1 Criteria Pollutants

Criteria pollutants are defined by state and federal law as a risk to the health and welfare of the general public. Criteria air pollutants include the following compounds:

- Ozone (O_3)
- Reactive organic gases (ROGs) or volatile organic compounds (VOCs)[1]
- Carbon monoxide (CO)
- Nitrogen dioxide (NO_2)
- Particulate matter (PM) which is further divided into coarse particulate matter less than 10 microns (PM_{10}) and fine particulate matter less than 2.5 microns ($PM_{2.5}$)
- Sulfur dioxide (SO_2)
- Lead (Pb)

Air pollutants are categorized into primary and secondary pollutants. Primary air pollutants are those that are emitted directly from sources. Primary criteria pollutants are: CO; SO_2; PM_{10}; $PM_{2.5}$; and lead. Secondary pollutants are formed in the atmosphere through chemical and photochemical reactions of pollutant precursors. Secondary criteria pollutants are ozone, NO_2, PM_{10}, and $PM_{2.5}$ formed by reactions of the principal pollutant precursors ROG, nitrogen oxides (NO_X), and sulfur oxides (SO_X). Note that PM_{10} and $PM_{2.5}$ can be both primary pollutants and secondary pollutants.

The descriptions of sources and general health effects for each of the criteria air pollutants are shown in Table 1, *Summary of Common Sources and Human Health Effects of Criteria Air Pollutants,* based on information provided by the California Air Pollution Control Officers Association (CAPCOA; 2018). Specific adverse health effects to individuals or population groups induced by criteria pollutant emissions are highly dependent on a multitude of interconnected variables (e.g., cumulative concentrations, local meteorology and atmospheric conditions, and the number and character of exposed individuals [e.g., age, gender]). Criteria pollutant precursors (ROG and NO_X) affect air quality on

[1] CARB defines and uses the term ROGs while the USEPA defines and uses the term VOCs. The compounds included in the lists of ROGs and VOCs and the methods of calculation are slightly different. However, for the purposes of estimating criteria pollutant precursor emissions, the two terms are often used interchangeably.

a regional scale, typically after significant delay and distance from the pollutant source emissions. Health effects related to ozone, NO_2, and secondary PM are the product of emissions generated by numerous sources throughout a region. Emissions of primary criteria pollutants from vehicles traveling to or from the project site (i.e., PM_{10}, and $PM_{2.5}$) are distributed nonuniformly in location and time throughout the region, wherever the vehicles may travel. As such, specific health effects from these criteria pollutant emissions cannot be directly correlated to the incremental contribution from a single project.

Table 1
SUMMARY OF COMMON SOURCES AND HUMAN HEALTH EFFECTS OF CRITERIA AIR POLLUTANTS

Pollutant	Major Man-Made Sources	Human Health Effects
Carbon Monoxide (CO)	An odorless, colorless gas formed when carbon in fuel is not burned completely; a component of motor vehicle exhaust.	Reduces the ability of blood to deliver oxygen to vital tissues, affecting the cardiovascular and nervous system. Impairs vision, causes dizziness, and can lead to unconsciousness or death.
Nitrogen Dioxide (NO_2)	A reddish-brown gas formed during fuel combustion for motor vehicles and industrial sources. Sources include motor vehicles, electric utilities, and other sources that burn fuel.	Respiratory irritant; aggravates lung and heart problems. Precursor to ozone and acid rain. Contributes to climate change and nutrient overloading which deteriorates water quality. Causes brown discoloration of the atmosphere.
Ozone (O_3)	Formed by a chemical reaction between reactive organic gases (ROGs) and nitrogen oxides (NO_X) in the presence of sunlight. Common sources of these precursor pollutants include motor vehicle exhaust, industrial emissions, gasoline storage and transport, solvents, paints, and landfills.	Irritates and causes inflammation of the mucous membranes and lung airways; causes wheezing, coughing, and pain when inhaling deeply; decreases lung capacity; aggravates lung and heart problems. Damages plants; reduces crop yield. Damages rubber, some textiles and dyes.
Particulate Matter (PM_{10} & $PM_{2.5}$)	Produced by power plants, steel mills, chemical plants, unpaved roads and parking lots, wood-burning stoves and fireplaces, automobiles, and other sources. Also formed by a chemical reaction between reactive organic gases (ROGs) and sulfur oxides (SO_X).	Increased respiratory symptoms, such as irritation of the airways, coughing, or difficulty breathing; aggravated asthma; development of chronic bronchitis; irregular heartbeat; nonfatal heart attacks; and premature death in people with heart or lung disease. Impairs visibility (haze).
Sulfur Dioxide (SO_2)	A colorless, nonflammable gas formed when fuel containing sulfur is burned, when gasoline is extracted from oil, or when metal is extracted from ore. Examples are petroleum refineries, cement manufacturing, metal processing facilities, locomotives, and ships.	Respiratory irritant. Aggravates lung and heart problems. In the presence of moisture and oxygen, sulfur dioxide converts to sulfuric acid which can damage marble, iron and steel. Damages crops and natural vegetation. Impairs visibility. Precursor to acid rain.
Lead	Metallic element emitted from metal refineries, smelters, battery manufacturers, iron and steel producers, use of leaded fuels by racing and aircraft industries.	Anemia, high blood pressure, brain and kidney damage, neurological disorders, cancer, lowered IQ. Affects animals, plants, and aquatic ecosystems.

Source: CAPCOA 2018

Other pollutants known as greenhouse gases (GHGs; e.g., carbon dioxide [CO_2]), have been linked to climate change. Unlike criteria air pollutants, there are no regulated concentration limits for GHGs. The regulatory setting for GHG emissions is discussed in subsection 2.2.

2.1.1.2 Toxic Air Contaminants

Toxic air contaminants (TACs) are a diverse group of air pollutants that may cause or contribute to an increase in deaths or in serious illness or that may pose a present or potential hazard to human health. TACs can cause long-term health effects such as cancer, birth defects, neurological damage, asthma, bronchitis, or genetic damage, or short-term acute effects such as eye watering, respiratory irritation (a cough), runny nose, throat pain, and headaches. TACs are considered either carcinogenic or noncarcinogenic based on the nature of the health effects associated with exposure to the pollutant. For carcinogenic TACs, there is no level of exposure that is considered safe and impacts are evaluated in terms of overall relative risk expressed as excess cancer cases per one million exposed individuals. Noncarcinogenic TACs differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis.

2.1.2 Federal Air Quality Regulations

2.1.2.1 Federal Clean Air Act

Air quality is defined by ambient air concentrations of specific pollutants identified by the U.S. Environmental Protection Agency (USEPA) to be of concern with respect to health and welfare of the public. The USEPA is responsible for enforcing the Federal Clean Air Act (CAA), first enacted in 1963 and amended numerous times in subsequent years (1965, 1967, 1970, 1977, and 1990). The CAA mandates the USEPA to establish National Ambient Air Quality Standards (NAAQS), which identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. In response, the USEPA established both primary and secondary standards for several criteria pollutants, which are introduced above. Table 2, *Ambient Air Quality Standards*, shows the federal and state ambient air quality standards for these pollutants.

The CAA allows states to adopt ambient air quality standards and other regulations provided they are at least as stringent as federal standards. CARB has established the more stringent California Ambient Air Quality Standards (CAAQS) for the six criteria pollutants described in Table 1 through the California Clean Air Act of 1988, and also has established CAAQS for additional pollutants, including sulfates, hydrogen sulfide (H_2S), vinyl chloride, and visibility-reducing particles. Areas that do not meet the NAAQS or the CAAQS for a particular pollutant are considered to be “nonattainment areas” for that pollutant.

Table 2
AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	California Standards	Federal Standards	
			Primary[1]	Secondary[2]
O_3	1 Hour	0.09 ppm (180 µg/m^3)	–	–
	8 Hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary
PM_{10}	24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary
	AAM	20 µg/m^3	–	Same as Primary
$PM_{2.5}$	24 Hour	–	35 µg/m^3	Same as Primary
	AAM	12 µg/m^3	12.0 µg/m^3	15.0 µg/m^3
CO	1 Hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	–
	8 Hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	–
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)	–	–
NO_2	1 Hour	0.18 ppm (339 µg/m^3)	0.100 ppm (188 µg/m^3)	–
	AAM	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary
SO_2	1 Hour	0.25 ppm (655 µg/m^3)	0.075 ppm (196 µg/m^3)	–
	3 Hour	–	–	0.5 ppm (1,300 µg/m^3)
	24 Hour	0.04 ppm (105 µg/m^3)	–	–
Lead	30-day Avg.	1.5 µg/m^3	–	–
	Calendar Quarter	–	1.5 µg/m^3	Same as Primary
	Rolling 3-month Avg.	–	0.15 µg/m^3	
Visibility Reducing Particles	8 Hour	Extinction coefficient of 0.23 per km – visibility ≥ 10 miles (0.07 per km – ≥30 miles for Lake Tahoe)	**No Federal Standards**	
Sulfates	24 Hour	25 µg/m^3		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)		
Vinyl Chloride	24 Hour	0.01 ppm (26 µg/m^3)		

Source: CARB 2016

Notes:

1 National Primary Standards: The levels of air quality necessary, within an adequate margin of safety, to protect the public health.

2 National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

AAM: Annual Arithmetic Mean; CO: carbon monoxide; ; km: kilometer; mg/m^3: milligrams per cubic meter; NO_2 nitrogen dioxide; O_3: ozone; ppm: parts per million; PM_{10}: coarse particulate matter with an aerodynamic diameter of 10 microns or less; $PM_{2.5}$: fine particulate matter with an aerodynamic diameter of 2.5 microns or less; SO_2: sulfur dioxide; –: No Standard; µg/m^3: micrograms per cubic meter.

The USEPA has classified air basins (or portions thereof) as being in "attainment," "nonattainment," or "unclassified" for each criteria air pollutant, based on whether or not the NAAQS have been achieved. If an area is designated unclassified, it is because inadequate air quality data were available as a basis for a nonattainment or attainment designation. The project site is located within the San Diego Air Basin (SDAB) and, as such, is in an area designated a nonattainment area for certain pollutants that are regulated under the CAA. Table 3, *San Diego Air Basin Attainment Status*, lists the federal and state attainment status of the SDAB for the criteria pollutants. The SDAB currently falls under a national

"maintenance plan" for CO, following a 1998 re-designation as a CO attainment area (SDAPCD 2010a). The SDAB is currently classified as a moderate nonattainment area for the 8-hour 2015 NAAQS for ozone and as a nonattainment area under the CAAQS for ozone, PM_{10}, and $PM_{2.5}$ (CARB 2018; USEPA 2019).

Table 3
SAN DIEGO AIR BASIN ATTAINMENT STATUS

Criteria Pollutant	Federal Designation	State Designation
O_3 (1-hour)	(No federal standard)	Nonattainment
O_3 (8-hour)	Moderate Nonattainment	Nonattainment
CO	Attainment (Maintenance)	Attainment
PM_{10}	Unclassified	Nonattainment
$PM_{2.5}$	Unclassified/Attainment	Nonattainment
NO_2	Unclassified/Attainment	Attainment
SO_2	Attainment	Attainment
Lead	Unclassified/Attainment	Attainment
Sulfates	(No federal standard)	Attainment
Hydrogen Sulfide	(No federal standard)	Unclassified
Visibility	(No federal standard)	Unclassified

Source: CARB 2018; USEPA 2019

The CAA (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the State Implementation Plan (SIP). The CAA Amendments dictate that states containing areas violating the NAAQS revise their SIPs to include extra control measures to reduce air pollution. The SIP includes strategies and control measures to attain the NAAQS by deadlines established by the CAA. The SIP is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The USEPA has the responsibility to review all SIPs to determine whether they conform to the requirements of the CAA.

2.1.3 California Air Quality Regulations

2.1.3.1 California Clean Air Act

The federal CAA allows states to adopt ambient air quality standards and other regulations provided that they are at least as stringent as federal standards. CARB, a part of the California EPA (CalEPA), is responsible for the coordination and administration of both federal and state air pollution control programs within California, including setting the CAAQS. CARB also conducts research, compiles emission inventories, develops suggested control measures, and provides oversight of local programs. CARB establishes emissions standards for motor vehicles sold in California, consumer products (such as hairspray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions. CARB also has primary responsibility for the development of California's SIP, for which it works closely with the federal government and the local air districts. The state standards attainment status for the SDAB is listed in Table 3, above.

2.1.3.2 Toxic Air Contaminants

California's air toxics control program began in 1983 with the passage of the Toxic Air Contaminant Identification and Control Act, better known as Assembly Bill (AB) 1807 or the Tanner Bill. When a compound becomes listed as a TAC under the Tanner process, CARB normally establishes minimum

statewide emission control measures to be adopted by local air pollution control districts (APCDs). Later legislative amendments (AB 2728) required CARB to incorporate all 189 federal hazardous air pollutants (HAPs) into the state list of TACs.

Supplementing the Tanner process, AB 2588 (the Air Toxics "Hot Spots" Information and Assessment Act of 1987) currently regulates over 600 air compounds, including all of the Tanner-designated TACs. Under AB 2588, specified facilities must quantify emissions of regulated air toxics and report them to the local APCD. If the APCD determines that a potentially significant public health risk is posed by a given facility, the facility is required to perform a health risk assessment (HRA) and notify the public in the affected area if the calculated risks exceed specified criteria.

On August 27, 1998, CARB formally identified diesel particulate matter (DPM) emitted by diesel-fueled engines as a TAC (CARB 2010). The particles emitted by diesel engines are coated with chemicals, many of which have been identified by the USEPA as HAPs and by CARB as TACs. CARB's Scientific Advisory Committee has recommended a unit risk factor (URF) of 300 in 1 million over a 70-year exposure period for diesel particulate. In September 2000, CARB approved the *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles* (Diesel Risk Reduction Plan; CARB 2000). The Diesel Risk Reduction Plan outlined a comprehensive and ambitious program that included the development of numerous new control measures over the next several years aimed at substantially reducing emissions from new and existing on-road vehicles (e.g., heavy-duty trucks and buses), off-road equipment (e.g., graders, tractors, forklifts, sweepers, and boats), portable equipment (e.g., pumps), and stationary engines (e.g., stand-by power generators). These requirements are now enforced on a statewide basis.

2.1.4 Local Regulations

2.1.4.1 San Diego Air Pollution Control District

The project is located in San Diego County (County). Air quality in the County is regulated by the SDAPCD. As a regional agency, the SDAPCD works directly with local governments and cooperates actively with all federal and state government agencies. The SDAPCD develops rules and regulations; establishes permitting requirements for stationary sources; inspects emissions sources; and enforces such measures through educational programs or fines, when necessary.

2.1.4.2 Air Quality Plans

The SDAPCD is the local agency responsible for the administration and enforcement of air quality regulations for the County. The SDAPCD and San Diego Association of Governments (SANDAG) are responsible for developing and implementing the clean air plan for attainment and maintenance of the ambient air quality standards in the SDAB. The County's Regional Air Quality Strategies (RAQS) were initially adopted in 1991 and are updated on a triennial basis. The most recent revision of the RAQS was adopted by the SDAPCD in December 2016 (SDAPCD 2016a). The local RAQS, in combination with those from all other California nonattainment areas with serious (or worse) air quality problems, is submitted to CARB, which develops the California SIP. The SIP relies on the same information from SANDAG to develop emission inventories and emission reduction strategies that are included in the attainment demonstration for the air basin.

2.1.4.3 Rules

The project would incorporate best management practices (BMPs) during construction to reduce emissions of fugitive dust. SDAPCD Rule 55 – Fugitive Dust Control states that no dust and/or dirt shall leave the property line, as follows (SDAPCD 2009):

1. **Airborne Dust Beyond the Property Line:** No person shall engage in construction or demolition activity subject to this rule in a manner that discharges visible dust emissions into the atmosphere beyond the property line for a period or periods aggregating more than 3 minutes in any 60-minute period.

2. **Track-Out/Carry-Out:** Visible roadway dust as a result of active operations, spillage from transport trucks, erosion, or track-out/carry-out shall:

   (i) be minimized by the use of any of the following or equally effective track-out/carry-out and erosion control measures that apply to the project or operation:

      (a) track-out grates or gravel beds at each egress point;

      (b) wheel-washing at each egress during muddy conditions, soil binders, chemical soil stabilizers, geotextiles, mulching, or seeding; and for outbound transport trucks;

      (c) using secured tarps or cargo covering, watering, or treating of transported material; and

   (ii) be removed at the conclusion of each work day when active operations cease, or every 24 hours for continuous operations. If a street sweeper is used to remove any track-out/ carry-out, only respirable particulate matter (PM_{10}) -efficient street sweepers certified to meet the most current South Coast Air Quality Management District (SCAQMD) Rule 1186 requirements shall be used. The use of blowers for removal of track-out/carry-out is prohibited under any circumstances.

In addition, the proposed diesel-powered standby generator would require a permit to operate from the SDAPCD. The generator would be required to comply with applicable state Air Toxic Control Measures (ATCMs), and/or federal New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP), and applicable SDAPCD regulations, including Rule 69.4.1, *Stationary Reciprocating Internal Combustion Engines – Best Available Retrofit Control Technology*.

2.2 GREENHOUSE GAS EMISSIONS

2.2.1 Climate Change Overview

Global climate change refers to changes in average climatic conditions on Earth including temperature, wind patterns, precipitation, and storms. Global temperatures are moderated by atmospheric gases. These gases are commonly referred to as GHGs because they function like a greenhouse by letting sunlight in but preventing heat from escaping, thus warming the Earth's atmosphere.

GHGs are emitted by natural processes and human (anthropogenic) activities. Anthropogenic GHG emissions are primarily associated with: (1) the burning of fossil fuels during motorized transport,

electricity generation, natural gas consumption, industrial activity, manufacturing, and other activities; (2) deforestation; (3) agricultural activity; and (4) solid waste decomposition.

The temperature record shows a decades-long trend of warming, with 2018 ranked as the fourth warmest year on record with an increase of 1.5 degrees Fahrenheit compared to the 1951-1980 average. Globally, 2018's temperatures rank behind the three warmest years on record—2016, 2017 and 2015 (National Aeronautics and Space Administration [NASA] 2019). GHG emissions from human activities are the most significant driver of observed climate change since the mid-20th century (Intergovernmental Panel on Climate Change [IPCC] 2013). The IPCC constructed several emission trajectories of GHGs needed to stabilize global temperatures and climate change impacts. The statistical models show a "high confidence" that temperature increase caused by anthropogenic GHG emissions could be kept to less than two degrees Celsius relative to pre-industrial levels if atmospheric concentrations are stabilized at about 450 parts per million (ppm) carbon dioxide equivalent (CO_2e) by the year 2100 (IPCC 2014).

2.2.2 Types of Greenhouse Gases

The GHGs defined under California's AB 32 include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6).

Carbon Dioxide. CO_2 is the most important and common anthropogenic GHG. CO_2 is an odorless, colorless GHG. Natural sources include the decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungi; evaporation from oceans; and volcanic outgassing. Anthropogenic sources of CO_2 include burning fuels, such as coal, oil, natural gas, and wood. Data from ice cores indicate that CO_2 concentrations remained steady prior to the current period for approximately 10,000 years. The atmospheric CO_2 concentration in 2010 was 390 ppm, 39 percent above the concentration at the start of the Industrial Revolution (approximately 280 ppm in 1750). As of May 2019, the CO_2 concentration exceeded 411 ppm, a 47 percent increase since 1750 (National Oceanic and Atmospheric Administration [NOAA], Earth System Research Laboratory 2019).

Methane. CH_4 is the main component of natural gas used in homes. A natural source of methane is from the decay of organic matter. Geological deposits known as natural gas fields contain methane, which is extracted for fuel. Other sources are from decay of organic material in landfills, fermentation of manure, and cattle digestion.

Nitrous Oxide. N_2O is produced by both natural and human-related sources. N_2O is emitted during agricultural and industrial activities, as well as during the combustion of fossil fuels and solid waste. Primary human-related sources of N_2O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuel, adipic (fatty) acid production, and nitric acid production.

Hydrofluorocarbons. Fluorocarbons are gases formed synthetically by replacing all hydrogen atoms in methane or ethane with chlorine and/or fluorine atoms. Chlorofluorocarbons (CFCs) are nontoxic, nonflammable, insoluble, and chemically nonreactive in the troposphere (the level of air at Earth's surface). CFCs were first synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. They destroy stratospheric ozone; therefore, their production was stopped as required by the 1989 Montreal Protocol.

Sulfur Hexafluoride. SF_6 is an inorganic, odorless, colorless, nontoxic, nonflammable gas. SF_6 is used for insulation in electric power transmission and distribution equipment, in the magnesium industry, in semi-conductor manufacturing, and as a tracer gas for leak detection.

GHGs have long atmospheric lifetimes that range from one year to several thousand years. Long atmospheric lifetimes allow for GHG emissions to disperse around the globe. Because GHG emissions vary widely in the power of their climatic effects, climate scientists have established a unit called global warming potential (GWP). The GWP of a gas is a measure of both potency and lifespan in the atmosphere as compared to CO_2. For example, a gas with a GWP of 10 is 10 times more potent than CO_2 over 100 years. Because methane and N_2O are approximately 25 and 298 times more powerful than CO_2, respectively, in their ability to trap heat in the atmosphere, they have GWPs of 25 and 298, respectively (CO_2 has a GWP of 1). CO_2e is a quantity that enables all GHG emissions to be considered as a group despite their varying GWP. The GWP of each GHG is multiplied by the prevalence of that gas to produce CO_2e.

Historically, GHG emission inventories have been calculated using the GWPs from the IPCC's Second Assessment Report (SAR). In 2007, IPCC updated the GWP values based on the latest science at the time in its Fourth Assessment Report (AR4). The updated GWPs in the IPCC AR4 have begun to be used in recent GHG emissions inventories. In 2013, IPCC again updated the GWP values based on the latest science in its Fifth Assessment Report (AR5) (IPCC 2013). However, United Nations Framework Convention on Climate Change (UNFCCC) reporting guidelines for national inventories require the use of GWP values from the AR4. To comply with international reporting standards under the UNFCCC, official emission estimates for California and the U.S. are reported using AR4 GWP values. Therefore, statewide and national GHG inventories have not yet updated their GWP values to the AR5 values. By applying the GWP ratios, project-related CO_2e emissions can be tabulated in metric tons per year. Typically, the GWP ratio corresponding to the warming potential of CO_2 over a 100-year period is used as a baseline. The atmospheric lifetime and GWP of selected GHGs are summarized in Table 4, *Global Warming Potentials and Atmospheric Lifetimes*.

Table 4
GLOBAL WARMING POTENTIALS AND ATMOSPHERIC LIFETIMES

Greenhouse Gas	Atmospheric Lifetime (years)	Global Warming Potential (100-year Time Horizon)
Carbon Dioxide (CO_2)	50-200	1
Methane (CH_4)	12	25
Nitrous Oxide (N_2O)	114	298
HFC-134a	14	1,430
PFC: Tetraflouromethane (CF_4)	50,000	7,390
PFC: Hexafluoroethane (C_2F_6)	10,000	12,200
Sulfur Hexafluoride (SF_6)	3,200	22,800

Source: IPCC 2007
HFC: hydrofluorocarbon; PFC: perfluorocarbon

2.2.3 Federal Greenhouse Gas Regulations

2.2.3.1 Federal Clean Air Act

The U.S. Supreme Court ruled on April 2, 2007, in *Massachusetts v. U.S. Environmental Protection Agency* that CO_2 is an air pollutant, as defined under the CAA, and that the USEPA has the authority to regulate emissions of GHGs. The USEPA announced that GHGs (including CO_2, CH_4, N_2O, HFC, PFC, and SF_6) threaten the public health and welfare of the American people. This action was a prerequisite to finalizing the USEPA's GHG emissions standards for light-duty vehicles, which were jointly proposed by the USEPA and the United States Department of Transportation's National Highway Traffic Safety Administration (NHTSA). The standards were established on April 1, 2010 for 2012 through 2016 model year vehicles and on October 15, 2012 for 2017 through 2025 model year vehicles (USEPA 2017b; USEPA and NHTSA 2012).

2.2.3.2 Light-Duty Vehicle Greenhouse Gas Emissions Standards and Corporate Average Fuel Economy Standards

The USEPA and the NHTSA have been working together on developing a national program of regulations to reduce GHG emissions and to improve fuel economy of light-duty vehicles. The USEPA is finalizing the first-ever national GHG emissions standards under the CAA, and the NHTSA is finalizing Corporate Average Fuel Economy (CAFE) standards under the Energy Policy and Conservation Act. On April 1, 2010, the USEPA and NHTSA announced a joint Final Rulemaking that established standards for 2012 through 2016 model year vehicles. This was followed up on October 15, 2012, when the agencies issued a Final Rulemaking with standards for model years 2017 through 2025. The rules required these vehicles to meet an estimated combined average emissions level of 250 grams per mile by 2016, decreasing to an average industry fleet-wide level of 163 grams per mile in model year 2025. The 2016 standard is equivalent to 35.5 miles per gallon (mpg), and the 2025 standard is equivalent to 54.5 mpg if the levels were achieved solely through improvements in fuel efficiency. The agencies expect, however, that a portion of these improvements will be made through improvements in air conditioning leakage and the use of alternative refrigerants that would not contribute to fuel economy. These standards would cut GHG emissions by an estimated 2 billion metric tons (MT) and 4 billion barrels of oil over the lifetime of the vehicles sold under the program (model years 2017–2025). The combined USEPA GHG emission standards and NHTSA CAFE standards resolve previously conflicting requirements under both federal programs and the standards of the State of California and other states that have adopted the California standards (USEPA 2017; USEPA and NHTSA 2012).

2.2.4 California Greenhouse Gas Regulations

2.2.4.1 California Code of Regulations, Title 24, Part 6

California Code of Regulations (CCR) Title 24 Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings were first established in 1978 in response to a legislative mandate to reduce California's energy consumption. Energy-efficient buildings require less electricity, natural gas, and other fuels. Electricity production from fossil fuels and on-site fuel combustion (typically for water heating) results in GHG emissions.

The Title 24 standards are updated approximately every three years to allow consideration and possible incorporation of new energy efficiency technologies and methods. The project would be required to

comply with the 2016 Title 24. The Energy Efficiency Standards are divided into three basic sets. First, there is a basic set of mandatory requirements that apply to all buildings. Second, there is a set of performance standards – the energy budgets – that vary by climate zone (of which there are 16 in California) and building type; thus, the Energy Efficiency Standards are tailored to local conditions. Finally, the third set constitutes an alternative to the performance standards, which is a set of prescriptive packages that comprise a checklist compliance approach.

2.2.4.2 California Green Building Standards Code

The CALGreen Building Standards Code (CCR Title 24, Part 11) is a code with mandatory requirements for new residential and nonresidential buildings throughout California. The development of CALGreen is intended to (1) cause a reduction in GHG emissions from buildings; (2) promote environmentally responsible, cost-effective, healthier places to live and work; (3) reduce energy and water consumption; and (4) respond to the directives by the Governor. In short, the code is established to reduce construction waste; make buildings more efficient in the use of materials and energy; and reduce environmental impact during and after construction.

CALGreen contains requirements for storm water control during construction; construction waste reduction; indoor water use reduction; material selection; natural resource conservation; site irrigation conservation; and more. The code provides for design options allowing the designer to determine how best to achieve compliance for a given site or building condition. The code also requires building commissioning, which is a process for the verification that all building systems, like heating and cooling equipment and lighting systems, are functioning at their maximum efficiency.

2.2.4.3 Executive Order S-3-05

On June 1, 2005, Executive Order (EO) S-3-05 proclaimed that California is vulnerable to climate change impacts. It declared that increased temperatures could reduce snowpack in the Sierra Nevada, further exacerbate California's air quality problems, and potentially cause a rise in sea levels. To avoid or reduce climate change impacts, EO S-3-05 calls for a reduction in GHG emissions to the year 2000 level by 2010, to year 1990 levels by 2020, and to 80 percent below 1990 levels by 2050.

2.2.4.4 Assembly Bill 32 – Global Warming Solution Act of 2006

The California Global Warming Solutions Act of 2006, widely known as AB 32, requires that CARB develop and enforce regulations for the reporting and verification of statewide GHG emissions. CARB is directed by AB 32 to set a GHG emission limit, based on 1990 levels, to be achieved by 2020. The bill requires CARB to adopt rules and regulations in an open public process to achieve the maximum technologically feasible and cost-effective GHG emission reductions.

2.2.4.5 Executive Order B-30-15

On April 29, 2015, EO B-30-15 established a California GHG emission reduction target of 40 percent below 1990 levels by 2030. The EO aligns California's GHG emission reduction targets with those of leading international governments, including the 28 nation European Union. California is on track to meet or exceed the target of reducing GHGs emissions to 1990 levels by 2020, as established in AB 32. California's new emission reduction target of 40 percent below 1990 levels by 2030 will make it possible to reach the goal established by EO S-3-05 of reducing emissions 80 percent under 1990 levels by 2050.

2.2.4.6 Senate Bill 32

Senate Bill (SB) 32 (Amendments to the California Global Warming Solutions Action of 2006) extends California's GHG reduction programs beyond 2020. SB 32 amended the Health and Safety Code to include Section 38566, which contains language to authorize CARB to achieve a statewide GHG emission reduction of at least 40 percent below 1990 levels by no later than December 31, 2030. SB 32 codified the targets established by EO B-30-15 for 2030, which set the next interim step in the State's continuing efforts to pursue the long-term target expressed in EO B-30-15 of 80 percent below 1990 emissions levels by 2050.

2.2.4.7 Assembly Bill 197

A condition of approval for SB 32 was the passage of AB 197. AB 197 requires that CARB consider the social costs of GHG emissions and prioritize direct reductions in GHG emissions at mobile sources and large stationary sources. AB 197 also gives the California legislature more oversight over CARB through the addition of two legislatively appointed members to the CARB Board and the establishment a legislative committee to make recommendations about CARB programs to the legislature.

2.2.4.8 Assembly Bill 1493 – Vehicular Emissions of Greenhouse Gases

AB 1493 (Pavley) requires that CARB develop and adopt regulations that achieve "the maximum feasible reduction of GHGs emitted by passenger vehicles and light-duty truck and other vehicles determined by CARB to be vehicles whose primary use is noncommercial personal transportation in the State." On September 24, 2009, CARB adopted amendments to the Pavley regulations that intend to reduce GHG emissions in new passenger vehicles from 2009 through 2016. The amendments bind California's enforcement of AB 1493 (starting in 2009), while providing vehicle manufacturers with new compliance flexibility. The amendments also prepare California to merge its rules with the federal CAFE rules for passenger vehicles (CARB 2013). In January 2012, CARB approved a new emissions-control program for model years 2017 through 2025. The program combines the control of smog, soot, and global warming gases and requirements for greater numbers of zero-emission vehicles into a single packet of standards called Advanced Clean Cars (CARB 2013).

2.2.4.9 Assembly Bill 341

The state legislature enacted AB 341 (California Public Resource Code Section 42649.2), increasing the diversion target to 75 percent statewide. AB 341 requires all businesses and public entities that generate 4 cubic yards or more of waste per week to have a recycling program in place. The final regulation was approved by the Office of Administrative Law on May 7, 2012 and went into effect on July 1, 2012.

2.2.4.10 Executive Order S-01-07

This EO, signed by Governor Schwarzenegger on January 18, 2007, directs that a statewide goal be established to reduce the carbon intensity of California's transportation fuels by at least 10 percent by the year 2020. It orders that a Low Carbon Fuel Standard (LCFS) for transportation fuels be established for California and directs CARB to determine whether a LCFS can be adopted as a discrete early action measure pursuant to AB 32. CARB approved the LCFS as a discrete early action item with a regulation adopted and implemented in April 2010. Although challenged in 2011, the Ninth Circuit reversed the District Court's opinion and rejected arguments that implementing LCFS violates the interstate commerce clause in September 2013. CARB is therefore continuing to implement the LCFS statewide.

2.2.4.11 Senate Bill 350

Approved by Governor Brown on October 7, 2015, SB 350 increases California's renewable electricity procurement goal from 33 percent by 2020 to 50 percent by 2030. This will increase the use of Renewables Portfolio Standard eligible resources, including solar, wind, biomass, and geothermal. In addition, large utilities are required to develop and submit Integrated Resource Plans to detail how each entity will meet their customers resource needs, reduce GHG emissions, and increase the use of clean energy.

2.2.4.12 Senate Bill 375

SB 375 aligns regional transportation planning efforts, regional GHG reduction targets, and affordable housing allocations. Metropolitan Planning Organizations (MPOs) are required to adopt a Sustainable Communities Strategy (SCS), which allocates land uses in the MPOs' Regional Transportation Plan (RTP). Qualified projects consistent with an approved SCS or Alternative Planning Strategy categorized as "transit priority projects" would receive incentives to streamline CEQA processing.

2.2.4.13 Senate Bill 100

Approved by Governor Brown on September 10, 2018, SB 100 extends the renewable electricity procurement goals and requirements of SB 350. SB 100 requires that all retail sale of electricity to California end-use customers be procured from 100 percent eligible renewable energy resources and zero-carbon resources by the end of 2045.

2.2.4.14 California Air Resources Board: Climate Change Scoping Plan

On December 11, 2008, the CARB adopted the Climate Change Scoping Plan (Scoping Plan; CARB 2008) as directed by AB 32. The Scoping Plan proposes a set of actions designed to reduce overall GHG emissions in California to the levels required by AB 32. Measures applicable to development projects include those related to energy-efficiency building and appliance standards, the use of renewable sources for electricity generation, regional transportation targets, and green building strategy. Relative to transportation, the Scoping Plan includes nine measures or recommended actions related to reducing VMT and vehicle GHGs through fuel and efficiency measures. These measures would be implemented statewide rather than on a project-by-project basis.

In response to EO B-30-15 and SB 32, all state agencies with jurisdiction over sources of GHG emissions were directed to implement measures to achieve reductions of GHG emissions to meet the 2030 and 2050 targets. CARB was directed to update the Scoping Plan to reflect the 2030 target (CARB 2014). The mid-term target is critical to help frame the suite of policy measures, regulations, planning efforts, and investments in clean technologies and infrastructure needed to continue driving down emissions. In December 2017, CARB adopted the *2017 Climate Change Scoping Plan Update, the Strategy for Achieving California's 2030 Greenhouse Gas Target,* to reflect the 2030 target set by EO B-30-15 and codified by SB 32 (CARB 2017a).

2.2.5 Local Regulations

The City adopted a Climate Action Plan (CAP) on December 4, 2013. The CAP establishes goals and policies that incorporate environmental responsibility into its daily management of residential, commercial and industrial growth, education, energy and water use, air quality, transportation, waste

reduction, economic development, and open space and natural habitats (City 2013a). The CAP includes measures to reduce GHG emissions from community-wide water use that would be applicable to the project, including R2-W2, *Water Conservation Strategies*, and R2-W3, *Increased Recycled Water Use*. The 2013 CAP is currently being updated to extend the GHG emission reduction targets to 2030 in compliance with SB 32.

3.0 EXISTING CONDITIONS

3.1 CLIMATE AND METEOROLOGY

The climate in southern California, including the SDAB, is controlled largely by the strength and position of the subtropical high-pressure cell over the Pacific Ocean. Areas within 30 miles of the coast experience moderate temperatures and comfortable humidity.

The predominant wind direction in the vicinity of the project is from the west and the average wind speed is approximately 6 miles per hour (mph; Iowa Environmental Mesonet [IEM] 2018). The annual average maximum temperature in the project area is approximately 77 degrees Fahrenheit (°F), and the average minimum temperature is approximately 52°F. Total precipitation in the project area averaged approximately 14.9 inches between 1979 and 2013. Precipitation occurs mostly during the winter and relatively infrequently during the summer (Western Regional Climate Center [WRCC] 2019).

Due to its climate, the SDAB experiences frequent temperature inversions (temperature increases as altitude increases, which is the opposite of general patterns). Temperature inversions prevent air close to the ground from mixing with the air above it. As a result, air pollutants are trapped near the ground. During the summer, air quality problems are created due to the interaction between the ocean surface and the lower layer of the atmosphere, creating a moist marine layer. An upper layer of warm air mass forms over the cool marine layer, preventing air pollutants from dispersing upward. Additionally, hydrocarbons and NO_2 react under strong sunlight, creating smog. Light, daytime winds, predominantly from the west, further aggravate the condition by driving the air pollutants inland, toward the foothills. During the fall and winter, air quality problems are created due to CO and NO_2 emissions. High NO_2 levels usually occur during autumn or winter, on days with summer-like conditions.

3.2 EXISTING AIR QUALITY

3.2.1 Existing Criteria Pollutants

3.2.1.1 Attainment Designations

Attainment designations are discussed in subsection 2.1 and Table 3. The SDAB is classified as a moderate nonattainment area for the 8-hour NAAQS for ozone. The SDAB is currently classified as a nonattainment area under the CAAQS for ozone, PM_{10}, and $PM_{2.5}$. The SDAB is an attainment (maintenance) area for CO, and an attainment area or unclassified for all other criteria pollutants.

3.2.1.2 Monitored Air Quality

The SDAPCD operates a network of ambient air monitoring stations throughout the County. The purpose of the monitoring stations is to measure ambient concentrations of the pollutants and determine whether the ambient air quality meets the CAAQS and the NAAQS. The nearest monitoring station to

the project site with similar climatic conditions is the San Diego Kearny Villa Road monitoring station, approximately 19 miles south of the project site. Table 5, *Air Quality Monitoring Data*, presents a summary of the ambient pollutant concentrations monitored at the San Diego Kearny Villa Road air quality monitoring stations during the last three years (2016 through 2018).

Table 5
AIR QUALITY MONITORING DATA

Pollutant Standards	2016	2017	2018
Ozone (O_3)			
Maximum concentration 1-hour period (ppm)	0.087	0.097	0.107
Maximum concentration 8-hour period (ppm)	0.075	0.083	0.077
Days above 1-hour state standard (>0.09 ppm)	0	2	1
Days above 8-hour state/federal standard (>0.070 ppm)	3	6	5
Nitrogen Dioxide (NO_2)			
Maximum 1-hour concentration (ppm)	0.053	0.054	0.045
Days above state 1-hour standard (0.18 ppm)	0	0	0
Days above federal 1-hour standard (0.100 ppm)	0	0	0
Annual average (ppm)	0.009	0.009	0.006
Exceed annual federal standard (0.053 ppm)	No	No	No
Exceed annual state standard (0.030 ppm)	No	No	No
Suspended Particulates (PM_{10})			
Maximum 24-hour concentration (µg/m^3)	35.0	47.0	38.0
Measured Days above 24-hr state standard (>50 µg/m^3)	0	0	0
Measured Days above 24-hr federal standard (>150 µg/m^3)	0	0	0
Annual average (µg/m^3)	*	17.6	18.4
Exceed state annual standard (20 µg/m^3)	*	Yes	Yes
Suspended Particulates ($PM_{2.5}$)			
Maximum 24-hour concentration (µg/m^3)	20.3	27.5	32.2
Days above 24-hour federal standard (>35 µg/m^3)	0	0	0
Annual average (µg/m^3)	7.8	8.0	8.3
Exceed state and federal annual standard (12 µg/m^3)	No	No	No

Source: CARB 2018b. Data collected at San Diego – Kearny Villa Road air quality monitoring station.
ppm = parts per million; µg/m^3 = micrograms per cubic meter; * = insufficient data

As shown in Table 5, monitoring data at the San Diego – Kearny Villa Road station showed acceptable levels of the criteria air pollutants NO_2, PM_{10}, and $PM_{2.5}$ for from 2016 to 2018. Violations of the state and federal 8-hour standards for ozone occurred on multiple days throughout the sample period. The annual average PM_{10} standard was exceed in 2017 and 2018.

3.2.2 Existing GHG Emissions

In an effort to evaluate and reduce the potential adverse impact of global climate change, international, state, and local organizations have conducted GHG inventories to estimate their levels of GHG emissions and removals. The following summarizes the results of these global, national, state, and local GHG inventories.

For 2012, total GHG emissions worldwide were estimated at 46,049 MMT CO_2e (World Resources Institute 2017). The U.S. contributed the second largest portion of GHG emissions (behind China) at 12 percent of global emissions, with 5,823 MMT CO_2e in 2012. On a national level in 2013,

approximately 27 percent of GHG emissions are associated with transportation and about 31 percent are associated with electricity generation (USEPA 2015).

CARB performs statewide GHG inventories. The inventory is divided into six broad sectors; agriculture and forestry, commercial, electricity generation, industrial, residential, and transportation. Emissions are quantified in MMT CO_2e. Table 6, *California Greenhouse Gas Emissions by Sector*, shows the estimated statewide GHG emissions for the years 1990, 2000, 2010, and 2015.

Table 6
CALIFORNIA GREENHOUSE GAS EMISSIONS BY SECTOR

Sector	Emissions (MMT CO_2e)			
	1990	2000	2010	2015
Agriculture and Forestry	18.9 (4%)	32.0 (7%)	34.6 (8%)	34.7 (8%)
Commercial	14.4 (3%)	14.3 (3%)	20.1 (5%)	22.2 (5%)
Electricity Generation	110.5 (26%)	105.4 (23%)	90.6 (20%)	84.1 (19%)
Industrial	105.3 (24%)	104.6 (22%)	101.1 (23%)	103.0 (23%)
Residential	29.7 (7%)	31.2 (7%)	31.3 (7%)	26.9 (6%)
Transportation	150.6 (35%)	179.5 (38%)	168.1 (38%)	169.4 (38%)
Unspecified Remaining	1.3 (<1%)	0.4 (<1%)	0.3 (<1%)	0.2 (<1%)
Total	**433.3**	**467.2**	**446.1**	**440.4**

Source: CARB 2007 and CARB 2017b
MMT = million metric tons; CO_2e = carbon dioxide equivalent

As shown in Table 6, statewide GHG emissions totaled 433 MMT CO_2e in 1990, 469 MMT CO2e in 2000, 456 MMT CO_2e in 2010, and 440 MMT CO_2e in 2015. Transportation-related emissions consistently contribute the most GHG emissions, followed by electricity generation and industrial emissions.

The City of Escondido CAP provides a community-wide GHG emissions inventory by sector for the year 2010, as shown in Table 7, *City of Escondido Greenhouse Gas Emissions by Sector* (City 2013a).

Table 7
CITY OF ESCONDIDO GREENHOUSE GAS EMISSIONS BY SECTOR

Sector	2010 (MT CO_2e)
Energy	395,565 (44.6%)
Transportation	368,622 (41.6%)
Area Sources	52,559 (5.9%)
Solid Waste	41,724 (4.7%)
Water and Wastewater	25,360 (2.9%)
Construction	2,288 (0.3%)
TOTAL	**886,118**

Source: City 2013a
MT = metric tons; CO_2e = carbon dioxide equivalent

Unlike the state inventory, energy was the largest source of GHGs in Escondido, followed by transportation sources.

3.3 SENSITIVE RECEPTORS

CARB and the Office of Environmental Health Hazard Assessment (OEHHA) have identified the following groups of individuals as the most likely to be affected by air pollution: the elderly over 65, children under 14, infants (including in utero in the third trimester of pregnancy), and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis (CARB 2005, OEHHA 2015). Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved and are referred to as sensitive receptors. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers.

The closest existing sensitive receptors to the project site are single-family residences approximately 2,000 feet (0.38 mile) to the south. The closest existing sensitive receptors to the proposed pipeline construction area on Washington Avenue are multi-family residential buildings at the intersection of Washington Avenue and Centre City Parkway, and multi-family residential buildings at the intersection of Washington Avenue and Waverly Place.

4.0 METHODOLOGY AND SIGNIFICANCE CRITERIA

4.1 METHODOLOGY

Criteria pollutant and precursor and GHG emissions for project construction and operation were calculated using the California Emissions Estimator Model (CalEEMod), Version 2016.3.2. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The model was developed for CAPCOA in collaboration with the California air districts. CalEEMod allows for the use of default data (e.g., emission factors, trip lengths, meteorology, source inventory) provided by the various California air districts to account for local requirements and conditions, and/or user-defined inputs. The calculation methodology and input data used in CalEEMod can be found in the CalEEMod User's Guide Appendices A, D, and E (CAPCOA 2017). The input data and subsequent construction and operation emission estimates for the proposed project are discussed below. CalEEMod output files for the project are included in Appendix A to this report.

4.1.1 Construction Emissions

As described above, construction emissions were estimated using CalEEMod. The model uses OFFROAD2011 and EMFAC2014 emission factors from CARB's models for off-road equipment and on-road vehicles, respectively. The construction analysis included modeling of the projected construction equipment that would be used during each construction activity and quantities of earth and debris to be moved. The model calculates emissions of CO, PM_{10}, $PM_{2.5}$, SO_2, the ozone precursors ROG and NO_X, and the GHGs CO_2, CH4 and N_2O (as well as the total CO_2e).

Construction input data for CalEEMod include, but are not limited to, (1) the anticipated start and finish dates of construction activity; (2) inventories of construction equipment to be used; (3) areas to be excavated and graded; and (4) volumes of materials to be exported from and imported to the project area. The analysis assessed total annual emissions from individual construction activities, including demolition, building improvements, outdoor improvements, paving, and architectural coatings.

Construction equipment estimates are based CalEEMod defaults, adjusted for anticipated project-specific site improvement activities. Table 8, *Construction Equipment Assumptions*, presents a summary of the assumed equipment that would be involved in each phase of construction.

Table 8
CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Phase	Equipment	Number
Demolition	Concrete/Industrial Saws	1
	Excavators	1
	Rubber Tired Dozers	1
	Rubber Tired Loaders	1
Site Preparation/Grading	Graders	1
	Rubber Tired Dozers	1
	Rubber Tired Loaders	1
	Tractors/Loaders/Backhoes	3
Pipeline Excavation and Construction	Concrete/Industrial Saws	1
	Excavators	1
	Plate Compactors	1
	Tractors/Loaders/Backhoes	3
	Trenchers	1
	Welders	1
Street Paving Repair	Cement and Mortar Mixers	2
	Pavers	1
	Paving Equipment	2
	Rollers	2
	Tractors/Loaders/Backhoes	1
Building Construction	Bore/Drill Rigs	1
	Cranes	1
	Forklifts	3
	Generator Sets	1
	Plate Compactors	1
	Rollers	1
	Tractors/Loaders/Backhoes	3
	Welders	1
Paving	Cement and Mortar Mixers	2
	Pavers	1
	Paving Equipment	2
	Rollers	2
	Tractors/Loaders/Backhoes	1
Architectural Coating	Air Compressors	1

Source: CalEEMod
Note: Output data, including equipment horsepower, is provided in Appendix A

The construction schedule was based on CalEEMod default, adjusted to fit within the estimated overall construction schedule provided by the project architect. The estimated start date would be approximately July 1, 2020. As shown in Table 9, *Anticipated Construction Schedule*, project development would be complete by approximately June 28, 2022.

Table 9
ANTICIPATED CONSTRUCTION SCHEDULE

Construction Activity	Construction Period		
	Start	End	Number of Working Days
Demolition	7/1/2020	7/28/2020	20
Site Preparation/Grading	7/29/2020	9/8/2020	30
Pipeline Excavation and Construction	9/9/2020	2/9/2021	110
Architectural Coating	2/10/2021	3/5/2021	18
Building Construction	3/6/2021	4/29/2022	300
Paving	4/30/2022	5/25/2022	18
Architectural Coating	5/26/2022	6/28/2022	24

Source: CalEEMod
Note: Output data is provided in Appendix A.

The quantity, duration, and the intensity of construction activity influence the amount of construction emissions and their related pollutant concentrations that occur at any one time. As such, the emission forecasts provided herein reflect a specific set of conservative assumptions based on the expected construction scenario wherein a relatively large amount of construction is occurring in a relatively intensive manner. Because of this conservative assumption, actual emissions could be less than those forecasted. If construction is delayed or occurs over a longer time period, emissions could be reduced because of (1) a more modern and cleaner-burning construction equipment fleet mix than assumed in the CalEEMod, and/or (2) a less intensive buildout schedule (i.e., fewer daily emissions occurring over a longer time interval). A complete listing of the assumptions used in the analysis and model output is provided in Appendix A of this report.

CalEEMod has the capability to calculate reductions in construction emissions from the effects of dust control, diesel-engine classifications, and other selected emissions reduction measures. Emissions calculations assume application of water on all exposed areas during construction in compliance with SDAPCD Rule 55, *Fugitive Dust Control*. Based on CalEEMod version 2016.3.2, the control efficiency for watering two times per day is 55 percent.

4.1.2 Operation Emissions

Operational impacts were estimated using CalEEMod, as discussed above. Model output data sheets are included in Appendix A. Modeled operational sources of pollutant emissions include area, energy, mobile (transportation), solid waste, stationary equipment, and water and wastewater. The sources and assumption used in the modeling are described below.

Area Sources – Operational emissions from area sources include engine emissions from landscape maintenance equipment, ROG emissions from repainting of buildings and tanks, and the use of consumer products such as degreasers. CalEEMod default values were used for area sources.

Energy Sources – Operational emissions of criteria pollutants from energy sources include the use of natural gas for hot water and office heat. The CalEEMod default values for natural gas use for the project's office spaces were used. The project use of electricity would result in off-site emissions of GHGs. Electricity use was estimated using the CalEEMod default emissions factor for wastewater treatment facilities of 1,911 kilowatt-hour (KWh) per day per million gallons of water treated, and the

CalEEMod default emissions factor for water delivery of 1,272 KWh per day per million gallons of water delivered (pumped). The electricity use would be dependent on the annual average product water production (between the minimum capacity of 0.5 mgd and maximum capacity of 2.0 mgd). Production of product water would vary throughout the year depending on the demand; however, this analysis conservatively assumes the MFRO facility would operate at 75 percent of maximum capacity (1.5 mgd), 365 days per year.

Mobile Sources – Operational emissions from mobile sources are associated with project-related vehicle trip generation and trip length. The projects trip generation was estimated assuming one full-time employee at the site (2 average daily trips [ADT]trips); five employees visiting the site for maintenance activities on 36 days per year (1.38 ADT); and nine monthly chemical deliveries (0.83 ADT). The total project trip generation would be approximately 4.21 ADT. To capture emissions from the maximum anticipated daily trips, a model was run assuming 2 trips for the fulltime employee, 10 trips for five maintenance personnel, and 2 trips for a chemical delivery, all occurring on the same day for a total of 12 one-way daily trips. The CalEEMod default trip distances were used. The fleet mix was assumed to be: 60 percent cars and 10 percent light trucks for employee commutes; 10 percent medium duty trucks for facility maintenance; and 20 percent heavy duty trucks for facility maintenance and chemical deliveries.

Solid Waste – Operational emissions of GHGs from solid waste sources are associated with emissions from the decomposition of waste in landfills. The CalEEMod default values for solid waste for the office space was used. For the MFRO facility, an estimated 5 tons per year would be generated from maintenance and cleaning activities.

Stationary Equipment – Operation emissions from stationary sources would be from the use of the proposed diesel-powered standby generator. A 1,750-kilowatt, 480-volt generator would require an engine of approximately 2,400 horsepower. The standby generator was assumed to operate monthly for maintenance and testing for a maximum of 4 hours on any one day and a total of approximately 16 hours per year.

Water and Wastewater – Operation emissions of GHGs would result from the use of water and generation of wastewater. CalEEMod defaults were utilized for the office space indoor water (assumed to become waste water) use and landscaping outdoor water use. The MFRO was assumed to require approximately 10,000 gallons per year of treated water for maintenance and cleaning.

4.2 SIGNIFICANCE CRITERIA

4.2.1 Air Quality

The following significance thresholds are based on Appendix G of the State CEQA Guidelines. A significant impact is identified if the project would result in any of the following:

(1) Conflict with or obstruct implementation of the applicable air quality plan; or

(2) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard; or

(3) Expose sensitive receptors to substantial pollutant concentrations; or

(4) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

To determine whether a project would (a) result in emissions that would violate any air quality standard or contribute substantially to an existing or projected air quality violation, or (b) result in a cumulatively considerable net increase of PM_{10} or exceed quantitative thresholds for ozone precursors (i.e., NO_X and VOCs), project emissions may be evaluated based on the quantitative emission thresholds established by the City. In the City Municipal Code Chapter 33, Article 47, Section 33-924, *Coordination of CEQA, quality of life standards, and growth management provisions*, the City has adopted thresholds based on the SDAPCD adopted thresholds (City 2019).

For CEQA purposes, these screening criteria can be used as numeric methods to demonstrate that a project's total emissions would not result in a significant impact to air quality. The screening thresholds are included in Table 10, *Screening-level Thresholds for Air Quality Impact Analyses*.

Table 10
SCREENING-LEVEL THRESHOLDS FOR AIR QUALITY IMPACT ANALYSES

Pollutant	Total Emissions		
Construction Emissions (Pounds per Day)			
Respirable Particulate Matter (PM_{10})	100		
Fine Particulate Matter ($PM_{2.5}$)	55		
Oxides of Nitrogen (NO_X)	250		
Oxides of Sulfur (SO_X)	250		
Carbon Monoxide (CO)	550		
Volatile Organic Compounds (VOCs)	75		
Operational Emissions			
	Pounds per Hour	**Pounds per Day**	**Tons per Year**
Respirable Particulate Matter (PM_{10})	---	100	15
Fine Particulate Matter ($PM_{2.5}$)	---	55	10
Oxides of Nitrogen (NO_X)	25	250	40
Oxides of Sulfur (SO_X)	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	---	3.2	0.6
Volatile Organic Compounds (VOC)	---	75	13.7
Toxic Air Contaminant Emissions			
Excess Cancer Risk	1 in 1 million 10 in 1 million with T-BACT		
Non-Cancer Hazard	1.0		

Source: City of Escondido 2019
T-BACT = Toxics-Best Available Control Technology

The State of California Health and Safety Code Sections 41700 and 41705, and SDAPCD Rule 51, commonly referred to as public nuisance law, prohibits emissions from any source whatsoever in such quantities of air contaminants or other material, which cause injury, detriment, nuisance, or annoyance to the public health or damage to property. The provisions of these regulations do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals. It is generally accepted that the considerable number of persons requirement in Rule 51 is normally satisfied when 10 different individuals/households have made separate complaints within

90 days. Therefore, odor complaints from a "considerable" number of persons or businesses in the area would be considered a significant, adverse odor impact.

4.2.2 GHG Emissions

The following significance thresholds are based on Appendix G of the State CEQA Guidelines. A significant impact is identified if the project would result in any of the following:

(1) Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?

(2) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs?

The City of Escondido Municipal Code Chapter 33, Article 47, Section 33-924, *Coordination of CEQA, quality of life standards, and growth management provisions,* has established that project's that do not generate more than 2,500 MT CO_2e per year would have GHG emissions that would not be considered significant. Projects which generate more than 2,500 MT CO_2e per year would either require an analysis of the reduction measures outlined in the Escondido CAP screening table and an achievement of 100 points, or a reduction in the project's GHG emissions below the 2,500 MT CO_2e per year threshold through mitigation and/or project design features (City 2019; City 2013b).

The City's GHG threshold established in the municipal code and the CAP was developed to meet the year 2020 statewide GHG emissions targets as mandated by AB 32 and implemented by the CARB Scoping Plan. The City has not adopted guidance or revised thresholds to account for GHG reduction targets beyond 2020. Accordingly, a threshold reduced by 4.98 percent for each year between 2020 and 2030 would meet the mandates of SB 32. The first full year of operation for the project is anticipated to be 2023. Therefore, a threshold 14.21 percent below the City's threshold of 2,500 MT CO_2e per year (or 2,145 MT CO_2e per year) is used in this analysis.

4.2.3 General Conformity

The City is seeking financing from the SWRCB Clean Water SRF Program for the project. Because the SRF Program is partially funded by the federal government, the project requires compliance not only with the CEQA, but also with the federal CAA. As such, the air quality analysis has been conducted to satisfy General Conformity requirements.

The USEPA General Conformity Rule applies to non-transportation federal actions occurring in nonattainment or maintenance areas when the total direct and indirect emissions of nonattainment pollutants (or their precursors) exceed specified thresholds. The emissions thresholds that trigger requirements for a conformity analysis are called *de minimis* levels. *De minimis* levels (in tons per year [tpy]) vary by pollutant and also depend on the severity of the nonattainment status for the air quality management area in question.

A conformity applicability analysis is the first step of a conformity evaluation and assesses if a federal action must be supported by a conformity determination. This is typically done by quantifying applicable direct and indirect emissions that are projected to result due to implementation of the federal action. Indirect emissions are those emissions caused by the federal action and originating in the region of interest, but which can occur at a later time or in a different location from the action itself and are

reasonably foreseeable. Reasonably foreseeable emissions are projected for future direct and indirect emissions that are identified at the time the conformity evaluation is performed. If the results of the applicability analysis indicate that the total emissions would not exceed the *de minimis* emissions thresholds, then the conformity evaluation process is completed. *De minimis* threshold emissions are presented in Table 11, *General Conformity De Minimis Levels for SDAB*. The thresholds used for the general conformity analysis for this project are 100 tons per year for VOCs, 100 tons per year for NO_X, and 100 tons per year for CO, as the SDAB is classified as a moderate nonattainment area for the 8-hour NAAQS for ozone and a maintenance area for CO.

Table 11
GENERAL CONFORMITY DE MINIMIS LEVELS FOR SDAB

Pollutant	Area Type	Tons per Year
Ozone (NO_X)	Marginal and moderate nonattainment outside an ozone transport region	100
Ozone (VOC)	Marginal and moderate nonattainment outside an ozone transport region	100
CO	Maintenance Areas	100

Source: 40 CFR 93.153(b)
NO_X = nitrogen oxides; VOC = volatile organic compound; CO = carbon monoxide

5.0 AIR QUALITY IMPACT ANALYSIS

This section evaluates potential direct impacts of the proposed project related to the air pollutant emissions. Project-level air quality modeling was completed as part of this analysis. Complete modeling results are included as Appendix A of this report.

5.1 CONSISTENCY WITH AIR QUALITY PLANS

Would the project conflict with or obstruct implementation of the applicable air quality plan?

The SDAPCD is required, pursuant to the federal CAA, to reduce emissions of criteria pollutants for which the SDAB is in nonattainment. Strategies to achieve these emissions reductions are developed in the RAQS and SIP, prepared by the SDAPCD for the region. Both the RAQS and SIP are based on SANDAG population projections, as well as land use designations and population projections included in general plans for those communities located within the County. Population growth is typically associated with the construction of residential units or large employment centers.

A project would be inconsistent with the RAQS/SIP if it results in population and/or employment growth that exceed growth estimates for the area. The purpose of the project is to implement the City's MFRO Facility to increase treated water for agricultural uses and to reduce the City's treated water ocean outfall. Implementing the project would not result in population growth beyond estimates for the area. In addition, construction and maintenance jobs for the project would likely recruit from the local pool of labor and would not create conditions for employment growth that exceeds growth estimates for the area.

Because the project would not generate population and employment growth beyond the levels assumed for the region, the project would not conflict with population projections for the region and would,

therefore, be consistent with the RAQS/SIP. In addition, the project would comply with all existing and new rules and regulations as they are implemented by the SDAPCD, CARB, and/or USEPA related to emissions generated during construction and operation. Furthermore, as demonstrated in subsection 5.2, below, the project would not result in emissions in excess of the City's thresholds, which are designed to achieve/maintain air quality attainment for the NAAQS and CAAQS. Therefore, the project would not conflict with or obstruct implementation of the applicable air quality plan and the impact would be less than significant.

5.2 CONFORMANCE TO FEDERAL AND STATE AIR QUALITY STANDARDS

Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

The project would generate criteria pollutants in the short-term during construction and the long-term during operation. To determine whether a project would result in emissions that would violate an air quality standard or contribute substantially to an existing or projected air quality violation, a project's emissions are evaluated based on the quantitative emission thresholds established by the SDAPCD.

5.2.1 Construction

Construction of the project would result in temporary increases in air pollutant emissions. These emissions would be generated in the form of fugitive dust emissions (PM_{10} and $PM_{2.5}$) and ozone precursor emissions (NO_X and ROG). The project's construction emissions were estimated using CalEEMod as described in subsection 4.1. Additional details of phasing, selection of construction equipment, and other input parameters, including CalEEMod data, are included in Appendix A.

The results of the calculations for project construction are shown in Table 12, *Construction Emissions*. The data are presented as the maximum anticipated daily emissions for comparison with the thresholds.

Table 12
CONSTRUCTION EMISSIONS

Year	Maximum Daily Pollutant Emissions (pounds per day)					
	ROG	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
2020	2.9	38.4	17.2	<0.1	5.0	3.0
2021	2.4	21.6	20.1	<0.1	1.8	1.2
2022	45.8	29.0	19.7	<0.1	2.3	1.5
Maximum Daily Emissions	**45.8**	**38.4**	**19.7**	**<0.1**	**5.0**	**3.0**
Threshold	*75*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns in diameter; $PM_{2.5}$ = particulate matter 2.5 microns in diameter

As shown in Table 12, emissions of criteria pollutants and precursors related to project construction would be below the significance thresholds. Therefore, impacts from criteria pollutants and precursors generated during construction would be less than significant and no mitigation would be required.

5.2.2 Operation

The project's operational emissions were estimated using CalEEMod as described in subsection 4.1. Operational emission calculations and model outputs are provided in Appendix A. Table 13, *Operational Criteria Pollutant and Precursor Emissions*, presents the summary of operational emissions for the project.

Table 13
OPERATIONAL CRITERIA POLLUTANT AND PRECURSOR EMISSIONS

Category	Pollutant Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Area	1.3	<0.1	<0.1	<0.1	<0.1	<0.1
Energy	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mobile	<0.1	0.3	0.2	<0.1	<0.1	<0.1
Stationary	3.0	47.9	16.1	<0.1	0.9	0.9
Total Daily Emissions[1]	**4.3**	**48.2**	**16.4**	**<0.1**	**1.0**	**0.9**
Threshold	*75*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
[1] Totals may not sum due to rounding.
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns in diameter; $PM_{2.5}$ = particulate matter 2.5 microns in diameter

As shown in Table 13, emissions of criteria pollutants and precursors during long-term operation of the project would not exceed the daily thresholds. Therefore, impacts from criteria pollutants generated during project operation would be less than significant and no mitigation would be required.

5.3 IMPACTS TO SENSITIVE RECEPTORS

Would the project expose sensitive receptors to substantial pollutant concentrations?

5.3.1 Construction Activities

5.3.1.1 Toxic Air Contaminants

Project construction would generate DPM emissions from the use of off-road diesel equipment required for demolition, site grading, excavation, and other construction activities. DPM is the primary toxic air contaminant that would be emitted during construction. Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The amount to which the receptors could be exposed, which is a function of concentration and duration of exposure, is the primary factor used to determine health risk. The generation of TAC emissions during construction would be variable and sporadic due to the nature of construction activity. The most intense use of construction equipment would be during the site preparation/grading phase which is anticipated to last 30 working days and the entire project construction period is anticipated to last 24 months. As discussed in subsection 3.3, the closest sensitive receptors to the project site are approximately 2,000 feet (0.38 mile) south of the project site. Excavation for and construction of the product water pipeline would occur on Washington Avenue and Waverly Place, as shown in Figure 2. There are existing multi-family residential buildings within 40 feet of Washington Avenue. Construction

activities for the product water pipeline would proceed linearly, with heavy equipment only operating in any one location for a few days before moving on. Therefore, due to the short duration and intermittent nature of construction activities, and due to the highly dispersive properties of DPM, project-related TAC emission impacts during construction would not expose sensitive receptors to substantial pollutant concentrations and the impact would be less than significant, no mitigation is required.

5.3.2 Operational Activities

5.3.2.1 Standby Generator

The proposed diesel-powered standby generator would be a source of DPM emissions. As discussed in subsection 3.3, the closest sensitive receptors to the project site are approximately 2,000 feet (0.38 mile) south of the project site. In addition, the generator would be required to be fitted with DPM reduction technology in compliance with applicable state ATCMs, and/or federal NSPS and NESHAP, and applicable SDAPCD regulations, including Rule 69.4.1, Stationary Reciprocating Internal Combustion Engines – Best Available Retrofit Control Technology. Therefore, due to the limited use of the standby generator, the distance to the nearest sensitive receptors, and the implementation of DPM reduction technology, the proposed standby generator would not expose sensitive receptors to substantial pollutant concentrations and the impact would be less than significant, no mitigation is required.

5.3.2.2 CO Hotspots

Vehicle exhaust is the primary source of CO in California. In an urban setting, the highest CO concentrations are generally found in close proximity to congested intersections. Under typical meteorological conditions, CO concentrations tend to decrease as distance from the emissions source (i.e., congested intersection) increases. Project-generated traffic has the potential of contributing to localized "hot spots" of CO off-site. Because CO is a byproduct of incomplete combustion, exhaust emissions are worse when fossil-fueled vehicles are operated inefficiently, such as in stop-and-go traffic or through heavily congested intersections, where the level of service (LOS[2]) is severely degraded. A quantitative screening for CO hotspots would be required in two instances: (1) if a project increases the average delay at signalized intersections operating at Level of Service (LOS) E or F; or (2) if a project causes an intersection that would operate at LOS D or better without the project to operate at LOS E or F with the project.

SANDAG's Transportation Forecast Information Center website includes estimates of traffic volumes along Washington Avenue for the year 2020 (SANDAG 2013). Near the project site, the forecast volumes for Washington Avenue range from 6,800 ADT to 13,100 ADT. The peak increase in daily trips associated with daily operation of all project components would be nominal compared to these traffic volumes (approximately 12 additional trips per day on Washington Avenue). Therefore, the project would neither cause new severe congestion nor significantly worsen existing congestion. There would be no potential for a CO hotspot or exposure of sensitive receptors to substantial, project-generated, local CO emissions. The impact would be less than significant.

[2] Level of service (LOS) is a measure used by traffic engineers to determine the effectiveness of transportation infrastructure. Level of service is most commonly used to analyze intersections by categorizing traffic flow with corresponding safe driving conditions. LOS A is considered the most efficient level of service and LOS F the least efficient.

5.4 OTHER EMISSIONS

Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Implementation of the project would have the potential to generate objectionable odors through construction activities and during operation, as discussed below.

5.4.1 Construction

CARB's Air Quality and Land Use Handbook includes a list of the most common sources of odor complaints received by local air districts. Typical sources of odor complaints include facilities such as sewage treatment plants, landfills, recycling facilities, petroleum refineries, and livestock operations. Construction activities are not a typical source of nuisance odors, although construction could result in minor amounts of odorous compounds associated with diesel heavy equipment exhaust or evaporation of volatile compounds within paint or other coatings. The smell of diesel exhaust is due in most part to the presence of sulfur and the creation of hydrocarbons during combustion (Nett Technologies 2018). As shown in Table 12, construction emissions would not result in significant emissions of sulfur oxides. Additionally, construction equipment associated with the project would be operating at various locations throughout the project site and pipe installation locations and would not take place all at once. Odorous hydrocarbons emissions would dissipate beyond the emissions sources and would only affect receptors in the immediate vicinity of the construction site. Construction-related operations would also be temporary in nature and would cease at the completion of construction. Therefore, construction activities would not result in nuisance odors. Odor impacts associated with construction would be less than significant.

5.4.2 Operation

Unlike typical wastewater treatment facilities, the proposed MFRO facility would not process raw sewage. The MFRO would process Title 22 treated recycled water from the HARRF. This treated water is not a significant source of odors. The proposed standby generator would be an occasional source of diesel fumes. As discussed in subsection 3.3, the closest existing sensitive receptors to the project site are approximately 2,000 feet (0.38 mile) south of the project site. Therefore, long-term operation of the project would not result in other emissions (such as odors) adversely affecting a substantial number of people. The impact would be less than significant.

6.0 GREENHOUSE GAS IMPACT ANALYSIS

This section evaluates potential impacts of the project related to the generation of GHG emissions. Complete modeling results are included as Appendix A of this report.

6.1 GREENHOUSE GAS EMISSIONS

6.1.1 Construction Emissions

Project construction GHG emissions were estimated using CalEEMod model as described in subsection 4.1. Project-specific input was based on general information provided in Section 1.0 and

default model settings to estimate reasonably conservative conditions. Additional details of phasing, selection of construction equipment, and other input parameters, including CalEEMod data, are included in Appendix A.

Emissions of GHGs related to the construction of the project would be temporary. As shown in Table 14, *Construction GHG Emissions*, the total estimated GHG emissions associated with construction of the project would be 881.6 MT CO_2e. To be conservative in accounting for all project sources of GHG emissions, the construction period GHG emissions were amortized (i.e., averaged) over 30 years and added to operational emissions. Averaged over 30 years, the proposed construction activities would contribute approximately 29.4 MT CO_2e emissions per year.

Table 14
CONSTRUCTION GHG EMISSIONS

Year	Emissions (MT CO_2e)
2020	234.2
2021	466.8
2022	180.6
TOTAL[1]	**881.6**
Amortized Construction Emissions[2]	*29.4*

Source: CalEEMod (output data is provided in Appendix A).
[1] Totals may not sum due to rounding.
[2] Construction emissions are amortized over 30 years.
MT = metric ton; CO_2e = carbon dioxide equivalent

6.1.2 Operational Emissions

The project total operation GHG emissions, including the amortized annual construction emissions are shown in Table 15, *Operational GHG Emissions*. The CalEEMod output files are included in Appendix A to this report.

Table 15
OPERATIONAL GHG EMISSIONS

Emission Sources	Emissions (MT CO_2e)
	2021
Area	<0.1
Energy	582.5
Mobile	8.3
Stationary Sources	11.0
Solid Waste	3.0
Water and Wastewater	1.4
Operational Subtotal	**606.2**
Construction (Annualized over 30 years)	*29.4*
TOTAL OPERATIONAL EMISSIONS	**635.6**
Adjusted (2023) Screening Threshold	*2,145.0*
Exceed Threshold?	***No***

Source: CalEEMod (output data is provided in Appendix A)
Note: Totals may not sum due to rounding
MT = metric ton; CO_2e = carbon dioxide equivalent

As shown in Table 15, the project would result in annual GHG emissions of 635.6 MT CO_2e which would not exceed the 2023 adjusted City screening threshold of 2,145 MT CO_2e per year. Therefore, the project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. The impact would be less than significant, no mitigation would be required.

6.2 CONSISTENCY WITH LOCAL PLANS ADOPTED FOR THE PURPOSE OF REDUCING GHG EMISSIONS

There are numerous State plans, policies, and regulations adopted for the purpose of reducing GHG emissions. The principal overall State plan and policy is AB 32 and SB 32, the California Global Warming Solutions Act of 2006. The quantitative goal of AB 32 is to reduce GHG emissions to 1990 levels by 2020. SB 32 would require further reductions of 40 percent below 1990 levels by 2030. Statewide plans and regulations such as GHG emissions standards for vehicles (AB 1493), the LCFS, and regulations requiring an increasing proportion of electricity to be generated from renewable sources are being implemented at the statewide level; as such, compliance at the project level is not addressed. Therefore, the proposed project does not conflict with those plans and regulations.

As previously discussed, the increase in GHG emissions would be less than the City's significance threshold being applied to this analysis. In addition, by providing high-quality recycled water for agricultural uses, the project would reduce the use of potable water or pumped ground water for irrigation, consistent with the City's CAP GHG emissions reduction programs R2-W2, Water Conservation Strategies, and R2-W3, Increased Recycled Water Use (City 2013a). Therefore, the proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. The impact would be less than significant, no mitigation would be required.

7.0 GENERAL CONFORMITY

This section evaluates potential adverse effects of the proposed project as they relate to air pollutant emissions for the purposes of conformity with federal regulations. Project construction and operational emissions were estimated using the CalEEMod model as described in Section 4.0. Table 16, *Annual Construction Emissions,* shows a conservative estimate of project construction emissions for comparison to the *de minimis* conformity thresholds. As shown in Table 16, emissions from construction of the proposed project would not exceed *de minimis* conformity thresholds.

Table 16
ANNUAL CONSTRUCTION EMISSIONS

Year	Pollutant Emissions (tons per year)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
2020	0.1	1.6	1.1	<0.1	0.1	<0.1
2021	0.3	2.7	2.5	<0.1	0.2	0.1
2022	0.7	0.9	1.0	<0.1	<0.1	<0.1
Maximum Annual Emissions	**0.7**	**2.7**	**2.5**	**<0.1**	**0.2**	**0.1**
De minimis Thresholds	*100*	*100*	*100*	-	-	-
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns in diameter; $PM_{2.5}$ = particulate matter 2.5 microns in diameter

Estimated project operational emissions are compared to the *de minimis* conformity thresholds in Table 17, *Annual Operational Emissions*. As shown in Table 17, emissions from operation of the proposed project would not exceed *de minimis* conformity thresholds. Therefore, the proposed action would be in conformance with the CAA and no further conformity analysis is required.

Table 17
ANNUAL OPERATIONAL EMISSIONS

Year	Pollutant Emissions (tons per year)					
	ROG	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area	0.2	<0.1	<0.1	<0.1	<0.1	<0.1
Energy	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mobile	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Stationary	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total Annual Emissions	*0.2*	*0.1*	*<0.1*	*<0.1*	*<0.1*	*<0.1*
De minimis Thresholds	*100*	*100*	*100*	-	-	-
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
ROG = reactive organic gas; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;
PM_{10} = particulate matter 10 microns in diameter; $PM_{2.5}$ = particulate matter 2.5 microns in diameter

8.0 LIST OF PREPARERS

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Appendix A

CalEEMod Output

ESC-31 Escondido MFRO Daily

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	1.00	1000sqft	0.02	1,000.00	0
General Heavy Industry	42.50	1000sqft	0.98	42,500.00	0
Other Asphalt Surfaces	51.00	1000sqft	1.17	51,000.00	0
Other Non-Asphalt Surfaces	22.50	1000sqft	0.52	22,500.00	0
Parking Lot	48.50	1000sqft	1.11	48,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2023
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

ESC-31 Escondido MFRO Daily - San Diego County, Winter

Project Characteristics - This model is for maximum daily emissions.

Land Use - Commercial = office area.
Industrial = remaining MFRO bldg. + outdoor tank area.
Parking Other Asphaslt = Production pipeline; Other Non-Asphalt = bioretention and burried pipes on-site.
Parking Lot = roads, parking, and paved area.

Construction Phase - Phasing adjusted to fit estimated 24 month construction schedule and material export/import requirements.

Off-road Equipment -

Off-road Equipment - Equipment for foundations, MFRO builging, and tank/pump station construction.

Off-road Equipment - Equipment adjusted for demo of a steel storage building and misc. walls and fencing.

Off-road Equipment -

Off-road Equipment - Equipment for pipeline excavation/construction.

Off-road Equipment - Site prep dozer reduced, grader and loader added.

Off-road Equipment - Equipment for street repaving.

Trips and VMT -

Demolition -

Grading - 8,500 CY soil, asphalt, concrete and debris exported during Site Prep/Grading.
7,000 CY soil and asphalt exported and 4,000 CY aggregate imported during pipeline construction.

Vehicle Trips - Maximum daily trips based on 1 full time employee; plus 5 employees for maintenance; plus 1 chemical delivery.

Energy Use - Energy use for MFRO estimated based on defualt 1,911 KWhr/Mgal for wastewater treatmentfaciliies, and default 1,272 KWhr for water delivery.
Aveerage annual production of 1.5 Mgal/day (75% of capacity) assumed.

Water And Wastewater - MFRO treated water use for maintnenance only.

Solid Waste - Minimal solid wate generation for MFRO.

Construction Off-road Equipment Mitigation - Dust mitigation per SDAPCD Rule 55.

Operational Off-Road Equipment - 1,750 KW backup generator, run 16 hrs/year, up 4 hrs/day for maintenance/testing.

Fleet Mix - Fleet mix for employee commute (LDA & LDT), miantenance vehicles (MDV), and chemical deliveries (HHD).

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	24.00
tblConstructionPhase	NumDays	230.00	300.00

tblConstructionPhase	NumDays	8.00	110.00
tblConstructionPhase	NumDays	5.00	30.00
tblEnergyUse	LightingElect	2.83	0.00
tblEnergyUse	NT24E	4.27	41.00
tblEnergyUse	NT24NG	7.25	0.00
tblEnergyUse	T24E	1.21	0.00
tblEnergyUse	T24NG	4.31	0.00
tblFleetMix	HHD	0.02	0.20
tblFleetMix	LDA	0.60	0.60
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.4350e-003	0.00
tblFleetMix	MCY	5.9380e-003	0.00
tblFleetMix	MDV	0.10	0.10
tblFleetMix	MH	1.0560e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.9340e-003	0.00
tblFleetMix	SBUS	7.5700e-004	0.00
tblFleetMix	UBUS	1.8880e-003	0.00
tblGrading	MaterialExported	0.00	7,000.00
tblGrading	MaterialExported	0.00	8,500.00
tblGrading	MaterialImported	0.00	4,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	4.00
tblOperationalOffRoadEquipment	OperHorsePower	84.00	2,400.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	1.00
tblSolidWaste	SolidWasteGenerationRate	52.70	5.00
tblVehicleTrips	ST_TR	1.50	0.28
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	SU_TR	1.50	0.28
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	WD_TR	1.50	0.28
tblVehicleTrips	WD_TR	11.03	0.00
tblWater	IndoorWaterUseRate	9,828,125.00	0.00
tblWater	OutdoorWaterUseRate	0.00	10,000.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.9081	38.4042	17.2140	0.0592	7.3345	1.3360	8.6705	3.5759	1.2303	4.8062	0.0000	6,078.3913	6,078.3913	1.2430	0.0000	6,109.4661
2021	2.3796	21.6478	20.1169	0.0425	0.8808	1.0233	1.7729	0.2244	0.9612	1.1642	0.0000	4,147.3715	4,147.3715	0.7861	0.0000	4,167.0228
2022	45.7955	19.4247	19.7264	0.0422	0.7496	0.8635	1.6131	0.2030	0.8117	1.0147	0.0000	4,122.0493	4,122.0493	0.7789	0.0000	4,141.5223
Maximum	**45.7955**	**38.4042**	**20.1169**	**0.0592**	**7.3345**	**1.3360**	**8.6705**	**3.5759**	**1.2303**	**4.8062**	**0.0000**	**6,078.3913**	**6,078.3913**	**1.2430**	**0.0000**	**6,109.4661**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.9081	38.4042	17.2140	0.0592	3.7088	1.3360	5.0448	1.7204	1.2303	2.9508	0.0000	6,078.3913	6,078.3913	1.2430	0.0000	6,109.4661
2021	2.3796	21.6478	20.1169	0.0425	0.8730	1.0233	1.7729	0.2232	0.9612	1.1642	0.0000	4,147.3715	4,147.3715	0.7861	0.0000	4,167.0228
2022	45.7955	19.4247	19.7264	0.0422	0.7496	0.8635	1.6131	0.2030	0.8117	1.0147	0.0000	4,122.0493	4,122.0493	0.7789	0.0000	4,141.5223
Maximum	**45.7955**	**38.4042**	**20.1169**	**0.0592**	**3.7088**	**1.3360**	**5.0448**	**1.7204**	**1.2303**	**2.9508**	**0.0000**	**6,078.3913**	**6,078.3913**	**1.2430**	**0.0000**	**6,109.4661**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**40.53**	**0.00**	**30.07**	**46.38**	**0.00**	**26.56**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.2751	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386
Energy	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463
Mobile	0.0161	0.2771	0.2162	1.3100e-003	0.0753	7.0000e-004	0.0760	0.0201	6.6000e-004	0.0208		139.0054	139.0054	0.0105		139.2679
Offroad	3.0384	47.8933	16.1472	0.0783		0.9084	0.9084		0.9084	0.9084		8,900.4938	8,900.4938	0.2663		8,907.1500
Total	**4.3301**	**48.1759**	**16.3848**	**0.0797**	**0.0753**	**0.9096**	**0.9849**	**0.0201**	**0.9095**	**0.9296**		**9,046.0431**	**9,046.0431**	**0.2770**	**1.2000e-004**	**9,053.0029**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.2751	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386
Energy	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463
Mobile	0.0161	0.2771	0.2162	1.3100e-003	0.0753	7.0000e-004	0.0760	0.0201	6.6000e-004	0.0208		139.0054	139.0054	0.0105		139.2679
Offroad	3.0384	47.8933	16.1472	0.0783		0.9084	0.9084		0.9084	0.9084		8,900.4938	8,900.4938	0.2663		8,907.1500
Total	**4.3301**	**48.1759**	**16.3848**	**0.0797**	**0.0753**	**0.9096**	**0.9849**	**0.0201**	**0.9095**	**0.9296**		**9,046.0431**	**9,046.0431**	**0.2770**	**1.2000e-004**	**9,053.0029**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2020	7/28/2020	5	20	
2	Site Preparation/Grading	Site Preparation	7/29/2020	9/8/2020	5	30	
3	Pipeline Excavation and Construction	Grading	9/9/2020	2/9/2021	5	110	
4	Street Paving Repair	Paving	2/10/2021	3/5/2021	5	18	
5	Building Construction	Building Construction	3/6/2021	4/29/2022	5	300	
6	Paving	Paving	4/30/2022	5/25/2022	5	18	
7	Architectural Coating	Architectural Coating	5/26/2022	6/28/2022	5	24	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 65,250; Non-Residential Outdoor: 21,750; Striped Parking Area: 7,320 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation/Grading	Graders	1	8.00	187	0.41
Site Preparation/Grading	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation/Grading	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation/Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Pipeline Excavation and Construction	Concrete/Industrial Saws	1	4.00	81	0.73

Pipeline Excavation and Construction	Excavators	1	8.00	158	0.38
Pipeline Excavation and Construction	Graders	0	8.00	187	0.41
Pipeline Excavation and Construction	Plate Compactors	1	2.00	8	0.43
Pipeline Excavation and Construction	Rubber Tired Dozers	0	8.00	247	0.40
Pipeline Excavation and Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Pipeline Excavation and Construction	Trenchers	1	8.00	78	0.50
Pipeline Excavation and Construction	Welders	1	4.00	46	0.45
Street Paving Repair	Cement and Mortar Mixers	2	6.00	9	0.56
Street Paving Repair	Pavers	1	8.00	130	0.42
Street Paving Repair	Paving Equipment	2	6.00	132	0.36
Street Paving Repair	Rollers	2	6.00	80	0.38
Street Paving Repair	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Bore/Drill Rigs	1	2.00	221	0.50
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Plate Compactors	1	2.00	8	0.43
Building Construction	Rollers	1	2.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	32.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation/Grading	6	15.00	0.00	1,063.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Pipeline Excavation and Construction	8	20.00	0.00	1,375.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Street Paving Repair	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	69.00	27.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3488	0.0000	0.3488	0.0528	0.0000	0.0528			0.0000			0.0000
Off-Road	2.1168	21.4531	12.7214	0.0262		1.0164	1.0164		0.9509	0.9509		2,525.2855	2,525.2855	0.6626		2,541.8503
Total	**2.1168**	**21.4531**	**12.7214**	**0.0262**	**0.3488**	**1.0164**	**1.3652**	**0.0528**	**0.9509**	**1.0037**		**2,525.2855**	**2,525.2855**	**0.6626**		**2,541.8503**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0130	0.4506	0.1080	1.2300e-003	0.0280	1.4500e-003	0.0294	7.6600e-003	1.3900e-003	9.0500e-003		134.6617	134.6617	0.0125		134.9737
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0546**	**0.4784**	**0.3753**	**2.0200e-003**	**0.1101**	**2.0300e-003**	**0.1121**	**0.0295**	**1.9200e-003**	**0.0314**		**213.7749**	**213.7749**	**0.0149**		**214.1465**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1570	0.0000	0.1570	0.0238	0.0000	0.0238			0.0000			0.0000
Off-Road	2.1168	21.4531	12.7214	0.0262		1.0164	1.0164		0.9509	0.9509	0.0000	2,525.2855	2,525.2855	0.6626		2,541.8503
Total	**2.1168**	**21.4531**	**12.7214**	**0.0262**	**0.1570**	**1.0164**	**1.1733**	**0.0238**	**0.9509**	**0.9747**	**0.0000**	**2,525.2855**	**2,525.2855**	**0.6626**		**2,541.8503**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0130	0.4506	0.1080	1.2300e-003	0.0280	1.4500e-003	0.0294	7.6600e-003	1.3900e-003	9.0500e-003		134.6617	134.6617	0.0125		134.9737
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0546**	**0.4784**	**0.3753**	**2.0200e-003**	**0.1101**	**2.0300e-003**	**0.1121**	**0.0295**	**1.9200e-003**	**0.0314**		**213.7749**	**213.7749**	**0.0149**		**214.1465**

3.3 Site Preparation/Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5922	0.0000	6.5922	3.3735	0.0000	3.3735			0.0000			0.0000
Off-Road	2.5579	28.3828	14.4206	0.0307		1.3029	1.3029		1.1987	1.1987		2,977.5266	2,977.5266	0.9630		3,001.6014
Total	**2.5579**	**28.3828**	**14.4206**	**0.0307**	**6.5922**	**1.3029**	**7.8951**	**3.3735**	**1.1987**	**4.5722**		**2,977.5266**	**2,977.5266**	**0.9630**		**3,001.6014**

3.3 Site Preparation/Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2878	9.9797	2.3926	0.0273	0.6192	0.0322	0.6513	0.1697	0.0308	0.2005		2,982.1949	2,982.1949	0.2764		2,989.1056
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0623	0.0416	0.4009	1.1900e-003	0.1232	8.6000e-004	0.1241	0.0327	8.0000e-004	0.0335		118.6698	118.6698	3.5700e-003		118.7591
Total	**0.3502**	**10.0214**	**2.7934**	**0.0285**	**0.7424**	**0.0331**	**0.7754**	**0.2024**	**0.0316**	**0.2340**		**3,100.8647**	**3,100.8647**	**0.2800**		**3,107.8647**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9665	0.0000	2.9665	1.5181	0.0000	1.5181			0.0000			0.0000
Off-Road	2.5579	28.3828	14.4206	0.0307		1.3029	1.3029		1.1987	1.1987	0.0000	2,977.5266	2,977.5266	0.9630		3,001.6014
Total	**2.5579**	**28.3828**	**14.4206**	**0.0307**	**2.9665**	**1.3029**	**4.2694**	**1.5181**	**1.1987**	**2.7168**	**0.0000**	**2,977.5266**	**2,977.5266**	**0.9630**		**3,001.6014**

3.3 Site Preparation/Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2878	9.9797	2.3926	0.0273	0.6192	0.0322	0.6513	0.1697	0.0308	0.2005		2,982.1949	2,982.1949	0.2764		2,989.1056
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0623	0.0416	0.4009	1.1900e-003	0.1232	8.6000e-004	0.1241	0.0327	8.0000e-004	0.0335		118.6698	118.6698	3.5700e-003		118.7591
Total	**0.3502**	**10.0214**	**2.7934**	**0.0285**	**0.7424**	**0.0331**	**0.7754**	**0.2024**	**0.0316**	**0.2340**		**3,100.8647**	**3,100.8647**	**0.2800**		**3,107.8647**

3.4 Pipeline Excavation and Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0141	0.0000	0.0141	2.1300e-003	0.0000	2.1300e-003			0.0000			0.0000
Off-Road	1.6834	15.0224	15.5226	0.0224		0.9454	0.9454		0.8814	0.8814		2,137.9271	2,137.9271	0.5943		2,152.7838
Total	**1.6834**	**15.0224**	**15.5226**	**0.0224**	**0.0141**	**0.9454**	**0.9595**	**2.1300e-003**	**0.8814**	**0.8835**		**2,137.9271**	**2,137.9271**	**0.5943**		**2,152.7838**

3.4 Pipeline Excavation and Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1015	3.5206	0.8440	9.6200e-003	0.2749	0.0114	0.2862	0.0737	0.0109	0.0846		1,052.0443	1,052.0443	0.0975		1,054.4822
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0831	0.0555	0.5345	1.5900e-003	0.1643	1.1500e-003	0.1655	0.0436	1.0600e-003	0.0446		158.2264	158.2264	4.7600e-003		158.3455
Total	**0.1847**	**3.5761**	**1.3785**	**0.0112**	**0.4392**	**0.0125**	**0.4517**	**0.1173**	**0.0119**	**0.1292**		**1,210.2707**	**1,210.2707**	**0.1023**		**1,212.8277**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.3200e-003	0.0000	6.3200e-003	9.6000e-004	0.0000	9.6000e-004			0.0000			0.0000
Off-Road	1.6834	15.0224	15.5226	0.0224		0.9454	0.9454		0.8814	0.8814	0.0000	2,137.9271	2,137.9271	0.5943		2,152.7838
Total	**1.6834**	**15.0224**	**15.5226**	**0.0224**	**6.3200e-003**	**0.9454**	**0.9518**	**9.6000e-004**	**0.8814**	**0.8824**	**0.0000**	**2,137.9271**	**2,137.9271**	**0.5943**		**2,152.7838**

3.4 Pipeline Excavation and Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1015	3.5206	0.8440	9.6200e-003	0.2749	0.0114	0.2862	0.0737	0.0109	0.0846		1,052.0443	1,052.0443	0.0975		1,054.4822
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0831	0.0555	0.5345	1.5900e-003	0.1643	1.1500e-003	0.1655	0.0436	1.0600e-003	0.0446		158.2264	158.2264	4.7600e-003		158.3455
Total	**0.1847**	**3.5761**	**1.3785**	**0.0112**	**0.4392**	**0.0125**	**0.4517**	**0.1173**	**0.0119**	**0.1292**		**1,210.2707**	**1,210.2707**	**0.1023**		**1,212.8277**

3.4 Pipeline Excavation and Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0141	0.0000	0.0141	2.1300e-003	0.0000	2.1300e-003			0.0000			0.0000
Off-Road	1.5272	13.6891	15.4079	0.0224		0.8208	0.8208		0.7653	0.7653		2,138.5057	2,138.5057	0.5911		2,153.2824
Total	**1.5272**	**13.6891**	**15.4079**	**0.0224**	**0.0141**	**0.8208**	**0.8349**	**2.1300e-003**	**0.7653**	**0.7674**		**2,138.5057**	**2,138.5057**	**0.5911**		**2,153.2824**

3.4 Pipeline Excavation and Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0954	3.2318	0.8332	9.4700e-003	0.7024	9.9800e-003	0.7124	0.1787	9.5500e-003	0.1882		1,038.8365	1,038.8365	0.0965		1,041.2477
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0505	0.4987	1.5300e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0500e-003	0.0446		152.9095	152.9095	4.3900e-003		153.0193
Total	**0.1738**	**3.2823**	**1.3319**	**0.0110**	**0.8667**	**0.0111**	**0.8778**	**0.2222**	**0.0106**	**0.2328**		**1,191.7460**	**1,191.7460**	**0.1008**		**1,194.2671**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.3200e-003	0.0000	6.3200e-003	9.6000e-004	0.0000	9.6000e-004			0.0000			0.0000
Off-Road	1.5272	13.6891	15.4079	0.0224		0.8208	0.8208		0.7653	0.7653	0.0000	2,138.5057	2,138.5057	0.5911		2,153.2824
Total	**1.5272**	**13.6891**	**15.4079**	**0.0224**	**6.3200e-003**	**0.8208**	**0.8272**	**9.6000e-004**	**0.7653**	**0.7662**	**0.0000**	**2,138.5057**	**2,138.5057**	**0.5911**		**2,153.2824**

3.4 Pipeline Excavation and Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0954	3.2318	0.8332	9.4700e-003	0.7024	9.9800e-003	0.7124	0.1787	9.5500e-003	0.1882		1,038.8365	1,038.8365	0.0965		1,041.2477
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0505	0.4987	1.5300e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0500e-003	0.0446		152.9095	152.9095	4.3900e-003		153.0193
Total	**0.1738**	**3.2823**	**1.3319**	**0.0110**	**0.8667**	**0.0111**	**0.8778**	**0.2222**	**0.0106**	**0.2328**		**1,191.7460**	**1,191.7460**	**0.1008**		**1,194.2671**

3.5 Street Paving Repair - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0940	10.8399	12.2603	0.0189		0.5788	0.5788		0.5342	0.5342		1,804.5523	1,804.5523	0.5670		1,818.7270
Paving	0.3319					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4258**	**10.8399**	**12.2603**	**0.0189**		**0.5788**	**0.5788**		**0.5342**	**0.5342**		**1,804.5523**	**1,804.5523**	**0.5670**		**1,818.7270**

3.5 Street Paving Repair - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0505	0.4987	1.5300e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0500e-003	0.0446		152.9095	152.9095	4.3900e-003		153.0193
Total	**0.0785**	**0.0505**	**0.4987**	**1.5300e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0500e-003**	**0.0446**		**152.9095**	**152.9095**	**4.3900e-003**		**153.0193**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0940	10.8399	12.2603	0.0189		0.5788	0.5788		0.5342	0.5342	0.0000	1,804.5523	1,804.5523	0.5670		1,818.7270
Paving	0.3319					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4258**	**10.8399**	**12.2603**	**0.0189**		**0.5788**	**0.5788**		**0.5342**	**0.5342**	**0.0000**	**1,804.5523**	**1,804.5523**	**0.5670**		**1,818.7270**

3.5 Street Paving Repair - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0505	0.4987	1.5300e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0500e-003	0.0446		152.9095	152.9095	4.3900e-003		153.0193
Total	**0.0785**	**0.0505**	**0.4987**	**1.5300e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0500e-003**	**0.0446**		**152.9095**	**152.9095**	**4.3900e-003**		**153.0193**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0229	18.7317	17.6164	0.0301		1.0134	1.0134		0.9519	0.9519		2,853.5216	2,853.5216	0.7112		2,871.3015
Total	**2.0229**	**18.7317**	**17.6164**	**0.0301**		**1.0134**	**1.0134**		**0.9519**	**0.9519**		**2,853.5216**	**2,853.5216**	**0.7112**		**2,871.3015**

3.6 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0861	2.7421	0.7802	7.1300e-003	0.1828	6.0100e-003	0.1888	0.0526	5.7500e-003	0.0584		766.3121	766.3121	0.0597		767.8046
Worker	0.2707	0.1741	1.7203	5.2900e-003	0.5668	3.9200e-003	0.5707	0.1504	3.6100e-003	0.1540		527.5378	527.5378	0.0152		527.9167
Total	**0.3567**	**2.9161**	**2.5005**	**0.0124**	**0.7496**	**9.9300e-003**	**0.7595**	**0.2030**	**9.3600e-003**	**0.2123**		**1,293.8499**	**1,293.8499**	**0.0749**		**1,295.7213**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0229	18.7317	17.6164	0.0301		1.0134	1.0134		0.9519	0.9519	0.0000	2,853.5216	2,853.5216	0.7112		2,871.3015
Total	**2.0229**	**18.7317**	**17.6164**	**0.0301**		**1.0134**	**1.0134**		**0.9519**	**0.9519**	**0.0000**	**2,853.5216**	**2,853.5216**	**0.7112**		**2,871.3015**

3.6 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0861	2.7421	0.7802	7.1300e-003	0.1828	6.0100e-003	0.1888	0.0526	5.7500e-003	0.0584		766.3121	766.3121	0.0597		767.8046
Worker	0.2707	0.1741	1.7203	5.2900e-003	0.5668	3.9200e-003	0.5707	0.1504	3.6100e-003	0.1540		527.5378	527.5378	0.0152		527.9167
Total	**0.3567**	**2.9161**	**2.5005**	**0.0124**	**0.7496**	**9.9300e-003**	**0.7595**	**0.2030**	**9.3600e-003**	**0.2123**		**1,293.8499**	**1,293.8499**	**0.0749**		**1,295.7213**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8139	16.6765	17.3914	0.0301		0.8545	0.8545		0.8032	0.8032		2,854.8696	2,854.8696	0.7073		2,872.5509
Total	**1.8139**	**16.6765**	**17.3914**	**0.0301**		**0.8545**	**0.8545**		**0.8032**	**0.8032**		**2,854.8696**	**2,854.8696**	**0.7073**		**2,872.5509**

3.6 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0801	2.5895	0.7387	7.0500e-003	0.1828	5.1800e-003	0.1880	0.0526	4.9500e-003	0.0576		758.9771	758.9771	0.0578		760.4219
Worker	0.2565	0.1587	1.5963	5.1000e-003	0.5668	3.8300e-003	0.5707	0.1504	3.5300e-003	0.1539		508.2027	508.2027	0.0139		508.5495
Total	**0.3365**	**2.7482**	**2.3350**	**0.0122**	**0.7496**	**9.0100e-003**	**0.7586**	**0.2030**	**8.4800e-003**	**0.2114**		**1,267.1797**	**1,267.1797**	**0.0717**		**1,268.9714**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8139	16.6765	17.3914	0.0301		0.8545	0.8545		0.8032	0.8032	0.0000	2,854.8696	2,854.8696	0.7073		2,872.5509
Total	**1.8139**	**16.6765**	**17.3914**	**0.0301**		**0.8545**	**0.8545**		**0.8032**	**0.8032**	**0.0000**	**2,854.8696**	**2,854.8696**	**0.7073**		**2,872.5509**

3.6 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0801	2.5895	0.7387	7.0500e-003	0.1828	5.1800e-003	0.1880	0.0526	4.9500e-003	0.0576		758.9771	758.9771	0.0578		760.4219
Worker	0.2565	0.1587	1.5963	5.1000e-003	0.5668	3.8300e-003	0.5707	0.1504	3.5300e-003	0.1539		508.2027	508.2027	0.0139		508.5495
Total	**0.3365**	**2.7482**	**2.3350**	**0.0122**	**0.7496**	**9.0100e-003**	**0.7586**	**0.2030**	**8.4800e-003**	**0.2114**		**1,267.1797**	**1,267.1797**	**0.0717**		**1,268.9714**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.3319					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3084**	**9.5221**	**12.1940**	**0.0189**		**0.4877**	**0.4877**		**0.4504**	**0.4504**		**1,805.1297**	**1,805.1297**	**0.5672**		**1,819.3091**

3.7 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0743	0.0460	0.4627	1.4800e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		147.3051	147.3051	4.0200e-003		147.4057
Total	**0.0743**	**0.0460**	**0.4627**	**1.4800e-003**	**0.1643**	**1.1100e-003**	**0.1654**	**0.0436**	**1.0200e-003**	**0.0446**		**147.3051**	**147.3051**	**4.0200e-003**		**147.4057**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.3319					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3084**	**9.5221**	**12.1940**	**0.0189**		**0.4877**	**0.4877**		**0.4504**	**0.4504**	**0.0000**	**1,805.1297**	**1,805.1297**	**0.5672**		**1,819.3091**

3.7 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0743	0.0460	0.4627	1.4800e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		147.3051	147.3051	4.0200e-003		147.4057
Total	**0.0743**	**0.0460**	**0.4627**	**1.4800e-003**	**0.1643**	**1.1100e-003**	**0.1654**	**0.0436**	**1.0200e-003**	**0.0446**		**147.3051**	**147.3051**	**4.0200e-003**		**147.4057**

3.8 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**45.7434**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.8 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0322	0.3239	1.0300e-003	0.1150	7.8000e-004	0.1158	0.0305	7.2000e-004	0.0312		103.1136	103.1136	2.8200e-003		103.1840
Total	**0.0520**	**0.0322**	**0.3239**	**1.0300e-003**	**0.1150**	**7.8000e-004**	**0.1158**	**0.0305**	**7.2000e-004**	**0.0312**		**103.1136**	**103.1136**	**2.8200e-003**		**103.1840**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**45.7434**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.8 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0322	0.3239	1.0300e-003	0.1150	7.8000e-004	0.1158	0.0305	7.2000e-004	0.0312		103.1136	103.1136	2.8200e-003		103.1840
Total	**0.0520**	**0.0322**	**0.3239**	**1.0300e-003**	**0.1150**	**7.8000e-004**	**0.1158**	**0.0305**	**7.2000e-004**	**0.0312**		**103.1136**	**103.1136**	**2.8200e-003**		**103.1840**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0161	0.2771	0.2162	1.3100e-003	0.0753	7.0000e-004	0.0760	0.0201	6.6000e-004	0.0208		139.0054	139.0054	0.0105		139.2679
Unmitigated	0.0161	0.2771	0.2162	1.3100e-003	0.0753	7.0000e-004	0.0760	0.0201	6.6000e-004	0.0208		139.0054	139.0054	0.0105		139.2679

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Heavy Industry	12.00	12.00	12.00	35,040	35,040
General Office Building	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	12.00	12.00	12.00	35,040	35,040

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Heavy Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Heavy Industry	0.600000	0.000000	0.100000	0.100000	0.000000	0.000000	0.000000	0.200000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Other Asphalt Surfaces	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Other Non-Asphalt Surfaces	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Parking Lot	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463
NaturalGas Unmitigated	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Heavy Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	55.3151	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**6.0000e-004**	**5.4200e-003**	**4.5600e-003**	**3.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**		**6.5077**	**6.5077**	**1.2000e-004**	**1.2000e-004**	**6.5463**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Heavy Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.0553151	6.0000e-004	5.4200e-003	4.5600e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004		6.5077	6.5077	1.2000e-004	1.2000e-004	6.5463
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**6.0000e-004**	**5.4200e-003**	**4.5600e-003**	**3.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**		**6.5077**	**6.5077**	**1.2000e-004**	**1.2000e-004**	**6.5463**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2751	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386
Unmitigated	1.2751	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2994					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.5600e-003	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386
Total	**1.2751**	**1.5000e-004**	**0.0169**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**		**0.0362**	**0.0362**	**9.0000e-005**		**0.0386**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2994					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.5600e-003	1.5000e-004	0.0169	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0362	0.0362	9.0000e-005		0.0386
Total	**1.2751**	**1.5000e-004**	**0.0169**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**		**0.0362**	**0.0362**	**9.0000e-005**		**0.0386**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Generator Sets	1	4.00	4	2400	0.74	Diesel

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Generator Sets	3.0384	47.8933	16.1472	0.0783		0.9084	0.9084		0.9084	0.9084		8,900.4938	8,900.4938	0.2663		8,907.1500
Total	**3.0384**	**47.8933**	**16.1472**	**0.0783**		**0.9084**	**0.9084**		**0.9084**	**0.9084**		**8,900.4938**	**8,900.4938**	**0.2663**		**8,907.1500**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EC-31 Escondido MFRO Annual

San Diego County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	1.00	1000sqft	0.02	1,000.00	0
General Heavy Industry	42.50	1000sqft	0.98	42,500.00	0
Other Asphalt Surfaces	51.00	1000sqft	1.17	51,000.00	0
Other Non-Asphalt Surfaces	22.50	1000sqft	0.52	22,500.00	0
Parking Lot	48.50	1000sqft	1.11	48,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2023
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

EC-31 Escondido MFRO Annual - San Diego County, Annual

Project Characteristics - This model is for annual emissions.

Land Use - Commercial = office area.
Industrial = remaining MFRO bldg. + outdoor tank area.
Parking Other Asphaslt = Production pipeline; Other Non-Asphalt = bioretention and burried pipes on-site.
Parking Lot = roads, parking, and paved area.

Construction Phase - Phasing adjusted to fit estimated 24 month construction schedule and material export/import requirements.

Off-road Equipment -

Off-road Equipment - Equipment for foundations, MFRO builging, and tank/pump station construction.

Off-road Equipment - Equipment adjusted for demo of a steel storage building and misc. walls and fencing.

Off-road Equipment -

Off-road Equipment - Equipment for pipeline excavation/construction.

Off-road Equipment - Site prep dozer reduced, grader and loader added.

Off-road Equipment - Equipment for street repaving.

Trips and VMT -

Demolition -

Grading - 8,500 CY soil, asphalt, concrete and debris exported during Site Prep/Grading.
7,000 CY soil and asphalt exported and 4,000 CY aggregate imported during pipeline construction.

Vehicle Trips - Trips based on 1 full time employee; plus 5 employees for maintenance 36 days per year, plus 9 monthly chemical deliveries.

Energy Use - Energy use for MFRO estimated based on defualt 1,911 KWhr/Mgal for wastewater treatmentfaciliies, and default 1,272 KWhr for water delivery.
Aveerage annual production of 1.5 Mgal/day (75% of capacity) assumed.

Water And Wastewater - MFRO treated water use for maintnenance only.

Solid Waste - Minimal solid wate generation for MFRO.

Construction Off-road Equipment Mitigation - Dust mitigation per SDAPCD Rule 55.

Operational Off-Road Equipment - 1,750 KW backup generator, run 16 hrs/year, up 4 hrs/day for maintenance/testing.

Fleet Mix - Fleet mix for employee commute (LDA & LDT), miantenance vehicles (MDV), and chemical deliveries (HHD).

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	24.00
tblConstructionPhase	NumDays	230.00	300.00

tblConstructionPhase	NumDays	8.00	110.00
tblConstructionPhase	NumDays	5.00	30.00
tblEnergyUse	LightingElect	2.83	0.00
tblEnergyUse	NT24E	4.27	41.00
tblEnergyUse	NT24NG	7.25	0.00
tblEnergyUse	T24E	1.21	0.00
tblEnergyUse	T24NG	4.31	0.00
tblFleetMix	HHD	0.02	0.20
tblFleetMix	LDA	0.60	0.60
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.4350e-003	0.00
tblFleetMix	MCY	5.9380e-003	0.00
tblFleetMix	MDV	0.10	0.10
tblFleetMix	MH	1.0560e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.9340e-003	0.00
tblFleetMix	SBUS	7.5700e-004	0.00
tblFleetMix	UBUS	1.8880e-003	0.00
tblGrading	MaterialExported	0.00	7,000.00
tblGrading	MaterialExported	0.00	8,500.00
tblGrading	MaterialImported	0.00	4,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	4.00
tblOperationalOffRoadEquipment	OperHorsePower	84.00	2,400.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	1.00
tblSolidWaste	SolidWasteGenerationRate	52.70	5.00
tblVehicleTrips	ST_TR	1.50	0.10
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	SU_TR	1.50	0.10
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	WD_TR	1.50	0.10
tblVehicleTrips	WD_TR	11.03	0.00
tblWater	IndoorWaterUseRate	9,828,125.00	0.00
tblWater	OutdoorWaterUseRate	0.00	10,000.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1413	1.5608	1.0797	2.5600e-003	0.1327	0.0695	0.2022	0.0592	0.0646	0.1238	0.0000	232.9980	232.9980	0.0488	0.0000	234.2187
2021	0.2893	2.6664	2.5074	5.2400e-003	0.0928	0.1269	0.2197	0.0249	0.1190	0.1439	0.0000	464.5710	464.5710	0.0899	0.0000	466.8188
2022	0.6519	0.9301	0.9765	2.0300e-003	0.0339	0.0421	0.0760	9.1900e-003	0.0395	0.0487	0.0000	179.7271	179.7271	0.0349	0.0000	180.5985
Maximum	**0.6519**	**2.6664**	**2.5074**	**5.2400e-003**	**0.1327**	**0.1269**	**0.2197**	**0.0592**	**0.1190**	**0.1439**	**0.0000**	**464.5710**	**464.5710**	**0.0899**	**0.0000**	**466.8188**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1413	1.5608	1.0797	2.5600e-003	0.0760	0.0695	0.1455	0.0310	0.0646	0.0956	0.0000	232.9978	232.9978	0.0488	0.0000	234.2186
2021	0.2893	2.6664	2.5074	5.2400e-003	0.0924	0.1269	0.2192	0.0248	0.1190	0.1438	0.0000	464.5706	464.5706	0.0899	0.0000	466.8184
2022	0.6519	0.9301	0.9765	2.0300e-003	0.0339	0.0421	0.0760	9.1900e-003	0.0395	0.0487	0.0000	179.7269	179.7269	0.0349	0.0000	180.5984
Maximum	**0.6519**	**2.6664**	**2.5074**	**5.2400e-003**	**0.0924**	**0.1269**	**0.2192**	**0.0310**	**0.1190**	**0.1438**	**0.0000**	**464.5706**	**464.5706**	**0.0899**	**0.0000**	**466.8184**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**22.03**	**0.00**	**11.48**	**30.27**	**0.00**	**8.93**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**7-1-2020**	**9-30-2020**	1.0193	1.0193
2	**10-1-2020**	**12-31-2020**	0.6725	0.6725
3	**1-1-2021**	**3-31-2021**	0.5961	0.5961
4	**4-1-2021**	**6-30-2021**	0.7793	0.7793
5	**7-1-2021**	**9-30-2021**	0.7879	0.7879
6	**10-1-2021**	**12-31-2021**	0.7895	0.7895
7	**1-1-2022**	**3-31-2022**	0.6935	0.6935
8	**4-1-2022**	**6-30-2022**	0.8980	0.8980
		Highest	1.0193	1.0193

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2326	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003
Energy	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	580.4816	580.4816	0.0233	4.8400e-003	582.5089
Mobile	1.0100e-003	0.0181	0.0137	9.0000e-005	4.7400e-003	4.0000e-005	4.7900e-003	1.2700e-003	4.0000e-005	1.3100e-003	0.0000	8.2607	8.2607	6.0000e-004	0.0000	8.2757
Offroad	6.0800e-003	0.0958	0.0323	1.6000e-004		1.8200e-003	1.8200e-003		1.8200e-003	1.8200e-003	0.0000	16.1488	16.1488	4.8000e-004	0.0000	16.1609
Waste						0.0000	0.0000		0.0000	0.0000	1.2037	0.0000	1.2037	0.0711	0.0000	2.9822
Water						0.0000	0.0000		0.0000	0.0000	0.0564	1.1882	1.2445	5.8400e-003	1.5000e-004	1.4342
Total	**0.2398**	**0.1149**	**0.0483**	**2.6000e-004**	**4.7400e-003**	**1.9500e-003**	**6.7000e-003**	**1.2700e-003**	**1.9500e-003**	**3.2200e-003**	**1.2601**	**606.0822**	**607.3423**	**0.1014**	**4.9900e-003**	**611.3650**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2326	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003
Energy	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	580.4816	580.4816	0.0233	4.8400e-003	582.5089
Mobile	1.0100e-003	0.0181	0.0137	9.0000e-005	4.7400e-003	4.0000e-005	4.7900e-003	1.2700e-003	4.0000e-005	1.3100e-003	0.0000	8.2607	8.2607	6.0000e-004	0.0000	8.2757
Offroad	6.0800e-003	0.0958	0.0323	1.6000e-004		1.8200e-003	1.8200e-003		1.8200e-003	1.8200e-003	0.0000	16.1488	16.1488	4.8000e-004	0.0000	16.1609
Waste						0.0000	0.0000		0.0000	0.0000	1.2037	0.0000	1.2037	0.0711	0.0000	2.9822
Water						0.0000	0.0000		0.0000	0.0000	0.0564	1.1882	1.2445	5.8400e-003	1.5000e-004	1.4342
Total	**0.2398**	**0.1149**	**0.0483**	**2.6000e-004**	**4.7400e-003**	**1.9500e-003**	**6.7000e-003**	**1.2700e-003**	**1.9500e-003**	**3.2200e-003**	**1.2601**	**606.0822**	**607.3423**	**0.1014**	**4.9900e-003**	**611.3650**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2020	7/28/2020	5	20	
2	Site Preparation/Grading	Site Preparation	7/29/2020	9/8/2020	5	30	
3	Pipeline Excavation and Construction	Grading	9/9/2020	2/9/2021	5	110	
4	Street Paving Repair	Paving	2/10/2021	3/5/2021	5	18	
5	Building Construction	Building Construction	3/6/2021	4/29/2022	5	300	
6	Paving	Paving	4/30/2022	5/25/2022	5	18	
7	Architectural Coating	Architectural Coating	5/26/2022	6/28/2022	5	24	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 65,250; Non-Residential Outdoor: 21,750; Striped Parking Area: 7,320 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	8.00	158	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation/Grading	Graders	1	8.00	187	0.41
Site Preparation/Grading	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation/Grading	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation/Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Pipeline Excavation and Construction	Concrete/Industrial Saws	1	4.00	81	0.73

Pipeline Excavation and Construction	Excavators	1	8.00	158	0.38
Pipeline Excavation and Construction	Graders	0	8.00	187	0.41
Pipeline Excavation and Construction	Plate Compactors	1	2.00	8	0.43
Pipeline Excavation and Construction	Rubber Tired Dozers	0	8.00	247	0.40
Pipeline Excavation and Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Pipeline Excavation and Construction	Trenchers	1	8.00	78	0.50
Pipeline Excavation and Construction	Welders	1	4.00	46	0.45
Street Paving Repair	Cement and Mortar Mixers	2	6.00	9	0.56
Street Paving Repair	Pavers	1	8.00	130	0.42
Street Paving Repair	Paving Equipment	2	6.00	132	0.36
Street Paving Repair	Rollers	2	6.00	80	0.38
Street Paving Repair	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Bore/Drill Rigs	1	2.00	221	0.50
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Plate Compactors	1	2.00	8	0.43
Building Construction	Rollers	1	2.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	32.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation/Grading	6	15.00	0.00	1,063.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Pipeline Excavation and Construction	8	20.00	0.00	1,375.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Street Paving Repair	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	12	69.00	27.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4900e-003	0.0000	3.4900e-003	5.3000e-004	0.0000	5.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2145	0.1272	2.6000e-004		0.0102	0.0102		9.5100e-003	9.5100e-003	0.0000	22.9090	22.9090	6.0100e-003	0.0000	23.0593
Total	**0.0212**	**0.2145**	**0.1272**	**2.6000e-004**	**3.4900e-003**	**0.0102**	**0.0137**	**5.3000e-004**	**9.5100e-003**	**0.0100**	**0.0000**	**22.9090**	**22.9090**	**6.0100e-003**	**0.0000**	**23.0593**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	4.5500e-003	1.0400e-003	1.0000e-005	2.7000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2340	1.2340	1.1000e-004	0.0000	1.2368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.7000e-004	2.6800e-003	1.0000e-005	8.0000e-004	1.0000e-005	8.1000e-004	2.1000e-004	1.0000e-005	2.2000e-004	0.0000	0.7249	0.7249	2.0000e-005	0.0000	0.7254
Total	**5.0000e-004**	**4.8200e-003**	**3.7200e-003**	**2.0000e-005**	**1.0700e-003**	**2.0000e-005**	**1.1000e-003**	**2.9000e-004**	**2.0000e-005**	**3.1000e-004**	**0.0000**	**1.9589**	**1.9589**	**1.3000e-004**	**0.0000**	**1.9622**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.5700e-003	0.0000	1.5700e-003	2.4000e-004	0.0000	2.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2145	0.1272	2.6000e-004		0.0102	0.0102		9.5100e-003	9.5100e-003	0.0000	22.9090	22.9090	6.0100e-003	0.0000	23.0593
Total	**0.0212**	**0.2145**	**0.1272**	**2.6000e-004**	**1.5700e-003**	**0.0102**	**0.0117**	**2.4000e-004**	**9.5100e-003**	**9.7500e-003**	**0.0000**	**22.9090**	**22.9090**	**6.0100e-003**	**0.0000**	**23.0593**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	4.5500e-003	1.0400e-003	1.0000e-005	2.7000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2340	1.2340	1.1000e-004	0.0000	1.2368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.7000e-004	2.6800e-003	1.0000e-005	8.0000e-004	1.0000e-005	8.1000e-004	2.1000e-004	1.0000e-005	2.2000e-004	0.0000	0.7249	0.7249	2.0000e-005	0.0000	0.7254
Total	**5.0000e-004**	**4.8200e-003**	**3.7200e-003**	**2.0000e-005**	**1.0700e-003**	**2.0000e-005**	**1.1000e-003**	**2.9000e-004**	**2.0000e-005**	**3.1000e-004**	**0.0000**	**1.9589**	**1.9589**	**1.3000e-004**	**0.0000**	**1.9622**

3.3 Site Preparation/Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0989	0.0000	0.0989	0.0506	0.0000	0.0506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0384	0.4257	0.2163	4.6000e-004		0.0195	0.0195		0.0180	0.0180	0.0000	40.5175	40.5175	0.0131	0.0000	40.8451
Total	**0.0384**	**0.4257**	**0.2163**	**4.6000e-004**	**0.0989**	**0.0195**	**0.1184**	**0.0506**	**0.0180**	**0.0686**	**0.0000**	**40.5175**	**40.5175**	**0.0131**	**0.0000**	**40.8451**

3.3 Site Preparation/Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2500e-003	0.1512	0.0346	4.1000e-004	9.0900e-003	4.8000e-004	9.5700e-003	2.5000e-003	4.6000e-004	2.9500e-003	0.0000	40.9919	40.9919	3.6900e-003	0.0000	41.0842
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.3000e-004	6.1000e-004	6.0200e-003	2.0000e-005	1.8000e-003	1.0000e-005	1.8200e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.6310	1.6310	5.0000e-005	0.0000	1.6322
Total	**5.0800e-003**	**0.1518**	**0.0407**	**4.3000e-004**	**0.0109**	**4.9000e-004**	**0.0114**	**2.9800e-003**	**4.7000e-004**	**3.4400e-003**	**0.0000**	**42.6229**	**42.6229**	**3.7400e-003**	**0.0000**	**42.7164**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0445	0.0000	0.0445	0.0228	0.0000	0.0228	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0384	0.4257	0.2163	4.6000e-004		0.0195	0.0195		0.0180	0.0180	0.0000	40.5175	40.5175	0.0131	0.0000	40.8451
Total	**0.0384**	**0.4257**	**0.2163**	**4.6000e-004**	**0.0445**	**0.0195**	**0.0640**	**0.0228**	**0.0180**	**0.0408**	**0.0000**	**40.5175**	**40.5175**	**0.0131**	**0.0000**	**40.8451**

3.3 Site Preparation/Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2500e-003	0.1512	0.0346	4.1000e-004	9.0900e-003	4.8000e-004	9.5700e-003	2.5000e-003	4.6000e-004	2.9500e-003	0.0000	40.9919	40.9919	3.6900e-003	0.0000	41.0842
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.3000e-004	6.1000e-004	6.0200e-003	2.0000e-005	1.8000e-003	1.0000e-005	1.8200e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.6310	1.6310	5.0000e-005	0.0000	1.6322
Total	**5.0800e-003**	**0.1518**	**0.0407**	**4.3000e-004**	**0.0109**	**4.9000e-004**	**0.0114**	**2.9800e-003**	**4.7000e-004**	**3.4400e-003**	**0.0000**	**42.6229**	**42.6229**	**3.7400e-003**	**0.0000**	**42.7164**

3.4 Pipeline Excavation and Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.7000e-004	0.0000	7.7000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0690	0.6159	0.6364	9.2000e-004		0.0388	0.0388		0.0361	0.0361	0.0000	79.5193	79.5193	0.0221	0.0000	80.0719
Total	**0.0690**	**0.6159**	**0.6364**	**9.2000e-004**	**7.7000e-004**	**0.0388**	**0.0395**	**1.2000e-004**	**0.0361**	**0.0363**	**0.0000**	**79.5193**	**79.5193**	**0.0221**	**0.0000**	**80.0719**

3.4 Pipeline Excavation and Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-003	0.1458	0.0334	4.0000e-004	0.0110	4.6000e-004	0.0115	2.9600e-003	4.4000e-004	3.4000e-003	0.0000	39.5265	39.5265	3.5600e-003	0.0000	39.6155
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0200e-003	2.2400e-003	0.0219	7.0000e-005	6.5800e-003	5.0000e-005	6.6200e-003	1.7500e-003	4.0000e-005	1.7900e-003	0.0000	5.9440	5.9440	1.8000e-004	0.0000	5.9484
Total	**7.1200e-003**	**0.1480**	**0.0553**	**4.7000e-004**	**0.0176**	**5.1000e-004**	**0.0181**	**4.7100e-003**	**4.8000e-004**	**5.1900e-003**	**0.0000**	**45.4705**	**45.4705**	**3.7400e-003**	**0.0000**	**45.5639**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.5000e-004	0.0000	3.5000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0690	0.6159	0.6364	9.2000e-004		0.0388	0.0388		0.0361	0.0361	0.0000	79.5192	79.5192	0.0221	0.0000	80.0718
Total	**0.0690**	**0.6159**	**0.6364**	**9.2000e-004**	**3.5000e-004**	**0.0388**	**0.0391**	**5.0000e-005**	**0.0361**	**0.0362**	**0.0000**	**79.5192**	**79.5192**	**0.0221**	**0.0000**	**80.0718**

3.4 Pipeline Excavation and Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-003	0.1458	0.0334	4.0000e-004	0.0110	4.6000e-004	0.0115	2.9600e-003	4.4000e-004	3.4000e-003	0.0000	39.5265	39.5265	3.5600e-003	0.0000	39.6155
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0200e-003	2.2400e-003	0.0219	7.0000e-005	6.5800e-003	5.0000e-005	6.6200e-003	1.7500e-003	4.0000e-005	1.7900e-003	0.0000	5.9440	5.9440	1.8000e-004	0.0000	5.9484
Total	**7.1200e-003**	**0.1480**	**0.0553**	**4.7000e-004**	**0.0176**	**5.1000e-004**	**0.0181**	**4.7100e-003**	**4.8000e-004**	**5.1900e-003**	**0.0000**	**45.4705**	**45.4705**	**3.7400e-003**	**0.0000**	**45.5639**

3.4 Pipeline Excavation and Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.7000e-004	0.0000	7.7000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0214	0.1917	0.2157	3.1000e-004		0.0115	0.0115		0.0107	0.0107	0.0000	27.1603	27.1603	7.5100e-003	0.0000	27.3480
Total	**0.0214**	**0.1917**	**0.2157**	**3.1000e-004**	**7.7000e-004**	**0.0115**	**0.0123**	**1.2000e-004**	**0.0107**	**0.0108**	**0.0000**	**27.1603**	**27.1603**	**7.5100e-003**	**0.0000**	**27.3480**

3.4 Pipeline Excavation and Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3100e-003	0.0457	0.0113	1.3000e-004	9.5800e-003	1.4000e-004	9.7200e-003	2.4400e-003	1.3000e-004	2.5700e-003	0.0000	13.3284	13.3284	1.2000e-003	0.0000	13.3584
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.9000e-004	7.0000e-003	2.0000e-005	2.2500e-003	2.0000e-005	2.2600e-003	6.0000e-004	1.0000e-005	6.1000e-004	0.0000	1.9615	1.9615	6.0000e-005	0.0000	1.9629
Total	**2.2800e-003**	**0.0464**	**0.0183**	**1.5000e-004**	**0.0118**	**1.6000e-004**	**0.0120**	**3.0400e-003**	**1.4000e-004**	**3.1800e-003**	**0.0000**	**15.2898**	**15.2898**	**1.2600e-003**	**0.0000**	**15.3213**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.5000e-004	0.0000	3.5000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0214	0.1917	0.2157	3.1000e-004		0.0115	0.0115		0.0107	0.0107	0.0000	27.1602	27.1602	7.5100e-003	0.0000	27.3479
Total	**0.0214**	**0.1917**	**0.2157**	**3.1000e-004**	**3.5000e-004**	**0.0115**	**0.0118**	**5.0000e-005**	**0.0107**	**0.0108**	**0.0000**	**27.1602**	**27.1602**	**7.5100e-003**	**0.0000**	**27.3479**

3.4 Pipeline Excavation and Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3100e-003	0.0457	0.0113	1.3000e-004	9.5800e-003	1.4000e-004	9.7200e-003	2.4400e-003	1.3000e-004	2.5700e-003	0.0000	13.3284	13.3284	1.2000e-003	0.0000	13.3584
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.9000e-004	7.0000e-003	2.0000e-005	2.2500e-003	2.0000e-005	2.2600e-003	6.0000e-004	1.0000e-005	6.1000e-004	0.0000	1.9615	1.9615	6.0000e-005	0.0000	1.9629
Total	**2.2800e-003**	**0.0464**	**0.0183**	**1.5000e-004**	**0.0118**	**1.6000e-004**	**0.0120**	**3.0400e-003**	**1.4000e-004**	**3.1800e-003**	**0.0000**	**15.2898**	**15.2898**	**1.2600e-003**	**0.0000**	**15.3213**

3.5 Street Paving Repair - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8500e-003	0.0976	0.1103	1.7000e-004		5.2100e-003	5.2100e-003		4.8100e-003	4.8100e-003	0.0000	14.7336	14.7336	4.6300e-003	0.0000	14.8493
Paving	2.9900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.0976**	**0.1103**	**1.7000e-004**		**5.2100e-003**	**5.2100e-003**		**4.8100e-003**	**4.8100e-003**	**0.0000**	**14.7336**	**14.7336**	**4.6300e-003**	**0.0000**	**14.8493**

3.5 Street Paving Repair - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.5000e-004	4.5000e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2609	1.2609	4.0000e-005	0.0000	1.2618
Total	**6.3000e-004**	**4.5000e-004**	**4.5000e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2609**	**1.2609**	**4.0000e-005**	**0.0000**	**1.2618**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8500e-003	0.0976	0.1103	1.7000e-004		5.2100e-003	5.2100e-003		4.8100e-003	4.8100e-003	0.0000	14.7335	14.7335	4.6300e-003	0.0000	14.8493
Paving	2.9900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.0976**	**0.1103**	**1.7000e-004**		**5.2100e-003**	**5.2100e-003**		**4.8100e-003**	**4.8100e-003**	**0.0000**	**14.7335**	**14.7335**	**4.6300e-003**	**0.0000**	**14.8493**

3.5 Street Paving Repair - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.5000e-004	4.5000e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2609	1.2609	4.0000e-005	0.0000	1.2618
Total	**6.3000e-004**	**4.5000e-004**	**4.5000e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2609**	**1.2609**	**4.0000e-005**	**0.0000**	**1.2618**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2175	2.0137	1.8938	3.2300e-003		0.1089	0.1089		0.1023	0.1023	0.0000	278.2822	278.2822	0.0694	0.0000	280.0161
Total	**0.2175**	**2.0137**	**1.8938**	**3.2300e-003**		**0.1089**	**0.1089**		**0.1023**	**0.1023**	**0.0000**	**278.2822**	**278.2822**	**0.0694**	**0.0000**	**280.0161**

3.6 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.9700e-003	0.2983	0.0796	7.8000e-004	0.0193	6.3000e-004	0.0199	5.5600e-003	6.0000e-004	6.1700e-003	0.0000	75.8830	75.8830	5.6300e-003	0.0000	76.0238
Worker	0.0258	0.0184	0.1853	5.7000e-004	0.0595	4.2000e-004	0.0599	0.0158	3.9000e-004	0.0162	0.0000	51.9613	51.9613	1.4900e-003	0.0000	51.9985
Total	**0.0348**	**0.3167**	**0.2649**	**1.3500e-003**	**0.0788**	**1.0500e-003**	**0.0798**	**0.0214**	**9.9000e-004**	**0.0224**	**0.0000**	**127.8442**	**127.8442**	**7.1200e-003**	**0.0000**	**128.0223**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2175	2.0137	1.8938	3.2300e-003		0.1089	0.1089		0.1023	0.1023	0.0000	278.2818	278.2818	0.0694	0.0000	280.0158
Total	**0.2175**	**2.0137**	**1.8938**	**3.2300e-003**		**0.1089**	**0.1089**		**0.1023**	**0.1023**	**0.0000**	**278.2818**	**278.2818**	**0.0694**	**0.0000**	**280.0158**

3.6 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.9700e-003	0.2983	0.0796	7.8000e-004	0.0193	6.3000e-004	0.0199	5.5600e-003	6.0000e-004	6.1700e-003	0.0000	75.8830	75.8830	5.6300e-003	0.0000	76.0238
Worker	0.0258	0.0184	0.1853	5.7000e-004	0.0595	4.2000e-004	0.0599	0.0158	3.9000e-004	0.0162	0.0000	51.9613	51.9613	1.4900e-003	0.0000	51.9985
Total	**0.0348**	**0.3167**	**0.2649**	**1.3500e-003**	**0.0788**	**1.0500e-003**	**0.0798**	**0.0214**	**9.9000e-004**	**0.0224**	**0.0000**	**127.8442**	**127.8442**	**7.1200e-003**	**0.0000**	**128.0223**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7088	0.7391	1.2800e-003		0.0363	0.0363		0.0341	0.0341	0.0000	110.0705	110.0705	0.0273	0.0000	110.7522
Total	**0.0771**	**0.7088**	**0.7391**	**1.2800e-003**		**0.0363**	**0.0363**		**0.0341**	**0.0341**	**0.0000**	**110.0705**	**110.0705**	**0.0273**	**0.0000**	**110.7522**

3.6 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.3000e-003	0.1114	0.0298	3.0000e-004	7.6200e-003	2.1000e-004	7.8300e-003	2.2000e-003	2.1000e-004	2.4000e-003	0.0000	29.7161	29.7161	2.1600e-003	0.0000	29.7701
Worker	9.6500e-003	6.6300e-003	0.0680	2.2000e-004	0.0235	1.6000e-004	0.0237	6.2500e-003	1.5000e-004	6.4000e-003	0.0000	19.7898	19.7898	5.4000e-004	0.0000	19.8033
Total	**0.0130**	**0.1180**	**0.0978**	**5.2000e-004**	**0.0311**	**3.7000e-004**	**0.0315**	**8.4500e-003**	**3.6000e-004**	**8.8000e-003**	**0.0000**	**49.5059**	**49.5059**	**2.7000e-003**	**0.0000**	**49.5733**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7088	0.7391	1.2800e-003		0.0363	0.0363		0.0341	0.0341	0.0000	110.0704	110.0704	0.0273	0.0000	110.7521
Total	**0.0771**	**0.7088**	**0.7391**	**1.2800e-003**		**0.0363**	**0.0363**		**0.0341**	**0.0341**	**0.0000**	**110.0704**	**110.0704**	**0.0273**	**0.0000**	**110.7521**

3.6 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.3000e-003	0.1114	0.0298	3.0000e-004	7.6200e-003	2.1000e-004	7.8300e-003	2.2000e-003	2.1000e-004	2.4000e-003	0.0000	29.7161	29.7161	2.1600e-003	0.0000	29.7701
Worker	9.6500e-003	6.6300e-003	0.0680	2.2000e-004	0.0235	1.6000e-004	0.0237	6.2500e-003	1.5000e-004	6.4000e-003	0.0000	19.7898	19.7898	5.4000e-004	0.0000	19.8033
Total	**0.0130**	**0.1180**	**0.0978**	**5.2000e-004**	**0.0311**	**3.7000e-004**	**0.0315**	**8.4500e-003**	**3.6000e-004**	**8.8000e-003**	**0.0000**	**49.5059**	**49.5059**	**2.7000e-003**	**0.0000**	**49.5733**

3.7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.7900e-003	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540
Paving	2.9900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0118**	**0.0857**	**0.1098**	**1.7000e-004**		**4.3900e-003**	**4.3900e-003**		**4.0500e-003**	**4.0500e-003**	**0.0000**	**14.7383**	**14.7383**	**4.6300e-003**	**0.0000**	**14.8540**

3.7 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.1700e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2147	1.2147	3.0000e-005	0.0000	1.2155
Total	**5.9000e-004**	**4.1000e-004**	**4.1700e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2147**	**1.2147**	**3.0000e-005**	**0.0000**	**1.2155**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.7900e-003	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540
Paving	2.9900e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0118**	**0.0857**	**0.1098**	**1.7000e-004**		**4.3900e-003**	**4.3900e-003**		**4.0500e-003**	**4.0500e-003**	**0.0000**	**14.7383**	**14.7383**	**4.6300e-003**	**0.0000**	**14.8540**

3.7 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.1700e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2147	1.2147	3.0000e-005	0.0000	1.2155
Total	**5.9000e-004**	**4.1000e-004**	**4.1700e-003**	**1.0000e-005**	**1.4400e-003**	**1.0000e-005**	**1.4500e-003**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.2147**	**1.2147**	**3.0000e-005**	**0.0000**	**1.2155**

3.8 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5465					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4500e-003	0.0169	0.0218	4.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	3.0639	3.0639	2.0000e-004	0.0000	3.0689
Total	**0.5489**	**0.0169**	**0.0218**	**4.0000e-005**		**9.8000e-004**	**9.8000e-004**		**9.8000e-004**	**9.8000e-004**	**0.0000**	**3.0639**	**3.0639**	**2.0000e-004**	**0.0000**	**3.0689**

3.8 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.8000e-004	3.9000e-003	1.0000e-005	1.3500e-003	1.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.1337	1.1337	3.0000e-005	0.0000	1.1345
Total	**5.5000e-004**	**3.8000e-004**	**3.9000e-003**	**1.0000e-005**	**1.3500e-003**	**1.0000e-005**	**1.3600e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.1337**	**1.1337**	**3.0000e-005**	**0.0000**	**1.1345**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5465					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4500e-003	0.0169	0.0218	4.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	3.0639	3.0639	2.0000e-004	0.0000	3.0689
Total	**0.5489**	**0.0169**	**0.0218**	**4.0000e-005**		**9.8000e-004**	**9.8000e-004**		**9.8000e-004**	**9.8000e-004**	**0.0000**	**3.0639**	**3.0639**	**2.0000e-004**	**0.0000**	**3.0689**

3.8 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-004	3.8000e-004	3.9000e-003	1.0000e-005	1.3500e-003	1.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.1337	1.1337	3.0000e-005	0.0000	1.1345
Total	**5.5000e-004**	**3.8000e-004**	**3.9000e-003**	**1.0000e-005**	**1.3500e-003**	**1.0000e-005**	**1.3600e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.1337**	**1.1337**	**3.0000e-005**	**0.0000**	**1.1345**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.0100e-003	0.0181	0.0137	9.0000e-005	4.7400e-003	4.0000e-005	4.7900e-003	1.2700e-003	4.0000e-005	1.3100e-003	0.0000	8.2607	8.2607	6.0000e-004	0.0000	8.2757
Unmitigated	1.0100e-003	0.0181	0.0137	9.0000e-005	4.7400e-003	4.0000e-005	4.7900e-003	1.2700e-003	4.0000e-005	1.3100e-003	0.0000	8.2607	8.2607	6.0000e-004	0.0000	8.2757

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Heavy Industry	4.25	4.25	4.25	12,408	12,408
General Office Building	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	4.25	4.25	4.25	12,408	12,408

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Heavy Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Heavy Industry	0.600000	0.000000	0.100000	0.100000	0.000000	0.000000	0.000000	0.200000	0.000000	0.000000	0.000000	0.000000	0.000000
General Office Building	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Other Asphalt Surfaces	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Other Non-Asphalt Surfaces	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Parking Lot	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	579.4042	579.4042	0.0233	4.8300e-003	581.4251
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	579.4042	579.4042	0.0233	4.8300e-003	581.4251
NaturalGas Mitigated	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.0774	1.0774	2.0000e-005	2.0000e-005	1.0838
NaturalGas Unmitigated	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.0774	1.0774	2.0000e-005	2.0000e-005	1.0838

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Heavy Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	20190	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.0774	1.0774	2.0000e-005	2.0000e-005	1.0838
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**1.1000e-004**	**9.9000e-004**	**8.3000e-004**	**1.0000e-005**		**8.0000e-005**	**8.0000e-005**		**8.0000e-005**	**8.0000e-005**	**0.0000**	**1.0774**	**1.0774**	**2.0000e-005**	**2.0000e-005**	**1.0838**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Heavy Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	20190	1.1000e-004	9.9000e-004	8.3000e-004	1.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	1.0774	1.0774	2.0000e-005	2.0000e-005	1.0838
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**1.1000e-004**	**9.9000e-004**	**8.3000e-004**	**1.0000e-005**		**8.0000e-005**	**8.0000e-005**		**8.0000e-005**	**8.0000e-005**	**0.0000**	**1.0774**	**1.0774**	**2.0000e-005**	**2.0000e-005**	**1.0838**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.7425e+006	569.4643	0.0229	4.7400e-003	571.4505
General Office Building	13440	4.3923	1.8000e-004	4.0000e-005	4.4076
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	16975	5.5476	2.2000e-004	5.0000e-005	5.5669
Total		**579.4042**	**0.0233**	**4.8300e-003**	**581.4251**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.7425e+006	569.4643	0.0229	4.7400e-003	571.4505
General Office Building	13440	4.3923	1.8000e-004	4.0000e-005	4.4076
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	16975	5.5476	2.2000e-004	5.0000e-005	5.5669
Total		**579.4042**	**0.0233**	**4.8300e-003**	**581.4251**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2326	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003
Unmitigated	0.2326	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0547					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1778					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4000e-004	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003
Total	**0.2326**	**1.0000e-005**	**1.5200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**2.9600e-003**	**2.9600e-003**	**1.0000e-005**	**0.0000**	**3.1500e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0547					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1778					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4000e-004	1.0000e-005	1.5200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.9600e-003	2.9600e-003	1.0000e-005	0.0000	3.1500e-003
Total	**0.2326**	**1.0000e-005**	**1.5200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**2.9600e-003**	**2.9600e-003**	**1.0000e-005**	**0.0000**	**3.1500e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.2445	5.8400e-003	1.5000e-004	1.4342
Unmitigated	1.2445	5.8400e-003	1.5000e-004	1.4342

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	0 / 0.01	0.0363	0.0000	0.0000	0.0364
General Office Building	0.177734 / 0.108934	1.2082	5.8400e-003	1.5000e-004	1.3978
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**1.2445**	**5.8400e-003**	**1.5000e-004**	**1.4342**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	0 / 0.01	0.0363	0.0000	0.0000	0.0364
General Office Building	0.177734 / 0.108934	1.2082	5.8400e-003	1.5000e-004	1.3978
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**1.2445**	**5.8400e-003**	**1.5000e-004**	**1.4342**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.2037	0.0711	0.0000	2.9822
Unmitigated	1.2037	0.0711	0.0000	2.9822

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Heavy Industry	5	1.0150	0.0600	0.0000	2.5145
General Office Building	0.93	0.1888	0.0112	0.0000	0.4677
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**1.2037**	**0.0711**	**0.0000**	**2.9822**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Heavy Industry	5	1.0150	0.0600	0.0000	2.5145
General Office Building	0.93	0.1888	0.0112	0.0000	0.4677
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**1.2037**	**0.0711**	**0.0000**	**2.9822**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Generator Sets	1	4.00	4	2400	0.74	Diesel

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Generator Sets	6.0800e-003	0.0958	0.0323	1.6000e-004		1.8200e-003	1.8200e-003		1.8200e-003	1.8200e-003	0.0000	16.1488	16.1488	4.8000e-004	0.0000	16.1609
Total	**6.0800e-003**	**0.0958**	**0.0323**	**1.6000e-004**		**1.8200e-003**	**1.8200e-003**		**1.8200e-003**	**1.8200e-003**	**0.0000**	**16.1488**	**16.1488**	**4.8000e-004**	**0.0000**	**16.1609**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B

Biological Resources Report for the Escondido Membrane Filtration Reverse Osmosis (MFRO) Facility Project

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February 20, 2020 ESC-31

Ms. Angela Morrow, P.E.
Deputy Director of Utilities/ Construction and Engineering
City of Escondido
Utilities Engineering Office
1521 S. Hale Avenue
Escondido, CA 92029

Subject: **Biological Resources Report for the Escondido Membrane Filtration Reverse Osmosis (MFRO) Facility Project**

Dear Ms. Morrow:

This report documents the results of a biological resources technical study completed by HELIX Environmental Planning, Inc. (HELIX) for the Escondido Membrane Filtration Reverse Osmosis (MFRO) Facility Project (project) located within the City of Escondido, San Diego County, California (Figure 1, *Regional Location*). The City of Escondido Utilities (City) plans to construct a MFRO Facility to provide water for agricultural use. This facility would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF).

This report is intended to summarize the existing biological resources within the project site and provide an analysis of the proposed impacts in accordance with the California Environmental Quality Act (CEQA) and applicable federal, state, and local policy. The project is seeking funding from the Drinking Water State Revolving Fund (SRF) for a portion of the construction work. A federal policy conformance and cross-cutter analysis is also included to facilitate SRF review by the State Water Resources Control Board (SWRCB).

PROJECT DESCRIPTION AND LOCATION

The City proposes to construct and operate the MFRO Facility to provide water for agricultural use. The facility would utilize membrane filtration (MF) (i.e., microfiltration or ultrafiltration membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The water would then be sent through the existing non-potable reuse water/agriculture pipelines and distributed to growers.

The proposed project would consist of a commercial/industrial-like building (MFRO Facility), which would include partitioned areas to house the MFRO equipment, pumps, chemical storage, electrical rooms, control rooms, and a meeting room that includes a restroom, kitchenette, and janitorial closet. The proposed MFRO product water pipeline alignment within West Washington Avenue is approximately one mile long and would connect via a pipeline in Waverly Place to the existing 24-inch recycled water pipeline on the north side of Escondido Creek. The product water pipeline would primarily reside within the City's right of way (ROW) with a short segment encroaching into Caltrans ROW.

Construction of the MFRO facility would displace existing facilities used by the Escondido Public Works and Utilities/Water Departments for vactor truck decanting and material storage. These facilities would be relocated within the site, as shown on Figure 3. The decanting facility would be approximately 4,800 square feet in size, with four dump/wash bays and two concrete pads for dumpsters. The material storage bins are open loading bins which house material used for City Public Works and Utilities Water operations. The size of the relocated concrete pad is approximately 12,250 square feet.

It is anticipated that soil import/export will be limited via a balanced grading plan. A maximum of twenty-four daily truck trips would be a reasonable limitation importing/exporting soil. Soil hauling would occur over approximately one month. Any disposal of the excavated materials would be disposed of at an appropriate permitted disposal site depending on the type of material. On-site soils are anticipated as suitable for fill.

The project site is generally located in the City of Escondido in northcentral San Diego County (Figure 1). It is depicted on the Escondido, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle, within an unsectioned portion of the Rincon del Diablo Land Grant (Figure 2, *Project Location [USGS Topography]*). More specifically, the MFRO facility and recycled water, sewer, and brine pipeline connections are located north of the SPRINTER rail line, south of State Route (SR) 78, east of Interstate (I-) 15, and west of N. Spruce Street and the Reidy Creek flood control channel, at 901 West Washington Avenue (Figure 3, *Project Location [Aerial Photograph]*). The MFRO product water pipeline alignment occurs along West Washington Avenue between the MFRO facility and Waverly Place, and along Waverly Place. This pipeline crosses the Reidy Creek flood control channel and terminates at the edge of Escondido Creek. The MFRO facility occurs with an approximately 10.3-acre parcel owned by the City of Escondido (City). The APN number is 232-090-7200.

The site is located outside of the Coastal Zone and outside of Critical Habitat designated by the U.S. Fish and Wildlife Service (USFWS; Figure 4, *USFWS Critical Habitat*). The MFRO facility site plan is provided as Figure 5, *Site Plan*.

METHODS

Literature Review

Prior to conducting the general biological survey, HELIX performed an updated search of the California Natural Diversity Database (CNDDB; California Department of Fish and Wildlife [CDFW] 2019a-b, 2018), U.S. Fish and Wildlife Service (USFWS) Carlsbad Fish and Wildlife Offices Species Status Lists (U.S. Fish and Wildlife Service [USFWS 2019a]), USFWS Critical Habitat Portal (USFWS 2019b), USFWS National Wetlands Inventory (USFWS 2019c), USFWS Information for Planning and Conservation (IPaC), and

SanBIOS, database applications to obtain information regarding sensitive biological resources known to occur within the vicinity of the study area. The IPaC report was re-run in October, following changes to the project area.

General Biological Survey

A general biological survey of the study area, which encompassed the project site and immediate vicinity, was completed by HELIX biologist Karl Osmundson on January 28, 2019. The survey focused on inventorying existing vegetation communities; qualifying habitat suitability and potential for occurrence of sensitive species, including federally-listed species protected under the Endangered Species Act; preliminarily identifying potential wetlands and other potential jurisdictional waters, including waters of the U.S. protected under the Clean Water Act (CWA); and identifying other sensitive biological resources, such as potential nesting habitat for bird species protected under the Migratory Bird Treaty Act (MBTA). The study area was surveyed with the aid of binoculars and observed or detected plant and animal species were recorded in field notes. Animal identifications were made in the field by visual observation or detection of calls, burrows, tracks, scat, and other animal sign. Plant identifications were made in the field. Representative photos were taken and are included as Attachment A.

Preliminary Jurisdictional Delineation

HELIX completed a preliminary jurisdictional delineation concurrent with the general biological survey. The preliminary delineation focused on assessing ordinary high-water mark and other hydrology indicators, riparian and wetland vegetation, surface soils, topography, and other data, but did not include excavation of soil pits and establishment of wetland sampling points, with the intent to establish conservative limits of potential jurisdiction.

Prior to beginning fieldwork, aerial photographs (1"= 100' scale), topographic maps and data (1"= 100' scale), and National Wetlands Inventory maps were reviewed to assist in determining the location of potential jurisdictional areas in the project site. The field delineations were conducted to identify and map potential water and wetland resources that could be subject to U.S. Army Corps of Engineers (USACE) jurisdiction pursuant to Section 404 of the CWA (33 USC 1344), RWQCB jurisdiction pursuant to CWA Section 401 or State Porter-Cologne Water Quality Control Act, and CDFW jurisdiction pursuant to Sections 1600 et seq. of the California Fish and Game Code (CFG Code). Areas generally characterized by depressions, drainage features, and riparian and wetland vegetation were evaluated.

Survey Limitations

The lists of species identified are not necessarily comprehensive accounts of all species that occur on the site, as species that are nocturnal, secretive, or seasonally restricted may not have been observed.

Nomenclature

Nomenclature for this report follows Baldwin et al. (2012) for Latin names of plants, and Holland (1986) and Oberbauer (2008) for vegetation communities. Animal nomenclature follows North American Butterfly Association (2017) for butterflies, Center for North American Herpetology (Taggart 2015) for reptiles and amphibians, American Ornithological Society (2018) for birds, and Bradley et al. (2017) for mammals. Sensitive plant and animal status is from the CDFW's CNDDB (2019a-b, 2018).

ENVIRONMENTAL SETTING

Existing Conditions

Regional Context

The project site is located in the heart of a developed industrial district within the City (Figure 3). The site does not occur in or near lands identified for conservation or preserve configuration in the region. The only biological resources located nearby the site that are of local importance include the Reidy Creek flood control channel and Escondido Creek. Both reaches are concrete lined, but serve as important flood conveyance features for the local area, conveying storm water to natural downstream reaches of Escondido Creek that support regionally-important biological resources.

Disturbance

The project site is currently developed with City field offices, a metal storage building, and an asphalt paved parking lot. The remainder of the site is used by the City Public Works and Utilities Departments for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins. The entirety of the site is developed and highly disturbed.

Topography and Soils

The project site is flat, with an elevation of approximately 656 feet above mean sea level (AMSL) to 644 AMSL. The MFRO facility, including pipeline connections, are mapped as Visalia sandy loam, 2 to 5 percent slopes (USDA 2017). The Visalia series of soils is characterized by moderately well-drained, very deep sandy loams and are formed from granitic alluvial deposits (Bowman 1973). The pipeline alignment includes Visalia sandy loam, 2 to 5 percent slopes; Placentia sandy loam, 2 to 9 percent slopes, warm MAAT, MLRA 19; and Ramona sandy loam, 2 to 5 percent slopes. The Placentia series is characterized by well-drained, sandy loam, clay and heavy sandy clay loam, and gravelly sandy loam horizons that formed in alluvium from granite and other rocks of similar composition and texture. The Ramona series is characterized by well-drained, very deep sandy loams that have a sandy clay loam subsoil and are formed in granitic alluvium. The surface soils of the project site show sign of significant disturbance and alteration from their native state.

Vegetation Communities/Habitat Types

One land cover or habitat type encompasses the project site: developed land (Figure 6, *Vegetation/Project Impacts*). Developed or urban/developed includes land that has been constructed upon or otherwise physically altered to an extent that native vegetation is no longer supported. Developed land is characterized by permanent or semi-permanent structures, pavement or hardscape, and landscaped areas that often require irrigation. Areas where no natural land is evident due to a large amount of debris or other materials being placed upon it may also be considered developed.

The MFRO facility site includes structures, paved parking areas, graveled roads, compacted bare earth used as roadways and for heavy equipment training, materials storage areas, and stockpiles. Sparse trees occur along the edges of the MFRO facility site, including blue gum (*Eucalyptus globulus*), ribbon

gum (*Eucalyptus viminalis*), queen palm (*Syagrus romanzoffiana*), and acacia (*Acacia* sp.). Additional non-native ornamental landscaping occurs within portions of West Washington Avenue where the proposed pipeline will be installed, and along the proposed pipeline connections. Approximately 13.0 acres of developed land characterized by these elements occur within the project site.

Flora

HELIX identified a total of eight plant species in the project parcel, all of which are non-native species (Attachment B). Additional non-native ornamental landscaping occurs within portions of West Washington Avenue where the proposed pipeline will be installed.

Fauna

A total of four animal species were observed or otherwise detected in the project site during the biological survey, consisting of three birds and one mammal species (Attachment C).

Sensitive Biological Resources

Sensitive Natural Communities

Sensitive natural communities include land that supports unique vegetation communities or the habitats of rare or endangered species or subspecies of animals or plants as defined by Section 15380 of the CEQA Guidelines. Developed land does not meet the definition of sensitive. No sensitive natural communities occur on-site.

Special-Status Plant and Animal Species

Special-Status Plant Species

Special-status plant species are those listed as federally threatened or endangered by the USFWS; State listed as threatened or endangered or considered sensitive by the CDFW; and/or are California Native Plant Society (CNPS) California Rare Plant Rank (CRPR) List 1A, 1B, or 2 species, as recognized in the CNPS Inventory of Rare and Endangered Vascular Plants of California and consistent with the CEQA Guidelines. No Special-status plant species were observed on-site.

Special status plant species evaluated for their potential to occur in the study area are listed in Attachment D. There are no special status plant species with the potential to occur on-site due to lack of suitable habitat and regular disturbance.

Special-Status Animal Species

Special-status animal species are those listed as threatened or endangered, proposed for listing, or candidates for listing by the USFWS and considered sensitive animals by the CDFW. No special-status animal species were observed on the project site during the general biological survey.

Special status animal species evaluated for their potential to occur in the study area are listed in Attachment E. There are no special status animal species with the potential to occur on-site due to lack of suitable habitat and regular disturbance.

Nesting Birds and Raptors

Limited portions of the project site contain marginal nesting habitat (e.g., trees, shrubs, structures) for several common bird species, including raptors, protected under the MBTA and CFG Code.

Jurisdictional Waters and Wetlands

The project site is characterized entirely by uplands that lack potential jurisdictional waters and wetlands.

Wildlife Corridors and Linkages

Wildlife corridors connect isolated habitat and allow movement or dispersal of plant materials and animals. Local wildlife corridors allow access to resources such as food, water, and shelter within the framework of the wildlife's daily routine and life history. For example, animals can use these corridors to travel between their riparian breeding habitats and their upland burrowing habitats. Regional corridors provide these functions over a larger scale and link two or more large habitat areas, allowing the dispersal of organisms and the consequent mixing of genes between populations. A corridor is a specific route that is used for the movement and migration of species; it may be different from a linkage in that it represents a smaller or narrower avenue for movement. A linkage is an area of land that supports or contributes to the long-term movement of animals and genetic exchange by providing live-in habitat that connects to other habitat areas. Many linkages occur as stepping-stone linkages that are made up of a fragmented archipelago arrangement of habitat over a linear distance.

The project site does not by itself serve as or contribute to any known or potential corridors or linkages.

APPLICABLE REGULATIONS

Based on the findings of this report, activities affecting the biological resources determined to exist or have the potential to exist within the project site could be subject to the federal, state, and local regulations discussed below.

Federal

Federal Endangered Species Act

The Federal Endangered Species Act (ESA) (7 United States Code [USC] 136; 16 USC 460 et seq. [1973]) extends legal protection to plants and animals, listed as endangered or threatened by the USFWS and gives authorization to the USFWS to review proposed federal actions to assess potential impacts to species listed as endangered or threatened. The ESA generally prohibits the "taking" of a federally listed species and adverse modification of designated critical habitat.

"Taking" of a threatened or endangered species is deemed to occur when an intentional or negligent act or omission results in any of the following actions: "to harass, harm, pursue, hunt, shoot, kill, trap, capture, or collect, or attempt to engage in any such conduct." Such acts may include significant habitat modification or degradation if it results in death or injury. Likewise, import, export, interstate, and foreign commerce of listed species are all prohibited. Sections 7 and 10 of the ESA permit "incidental

take" of a listed species via a federal or private action, respectively, through formal consultation with the USFWS. In lieu of a separate Section 10a Permit, an applicant may be included in a local Habitat Conservation Plan.

Migratory Bird Treaty Act

All migratory bird species that are native to the United States or its territories are protected under the federal MBTA as amended under the Migratory Bird Treaty Reform Act of 2004 (Federal Record [FR] Doc. 05-5127). The MBTA is generally protective of migratory birds but does not actually stipulate the type of protection required. In common practice, USFWS places restrictions on disturbances allowed near active raptor nests.

Clean Water Act

The USACE regulates impacts to waters of the U.S. under Section 404 of the Clean Water Act (CWA; 33 USC 401 et seq.; 33 USC 1344; USC 1413; and Department of Defense, Department of the Army, Corps of Engineers 33 Code of Federal Regulations [CFR] Part 323). The purpose of the CWA is to restore and maintain the chemical, physical, and biological integrity of all waters of the U.S. A federal CWA Section 404 Permit would be required for a project to place fill in waters of the U.S. Projects impacting waters of the U.S. can be permitted on an individual basis or be covered under one of several approved nationwide permits. Individual permits are assessed individually based on the type of action, amount of fill, etc. Individual permits typically require substantial time (often longer than one year) to review and approve, while nationwide permits are pre-approved if a project meets appropriate conditions. Utility line activities may be authorized under CWA Section 404 Nationwide Permit (NWP) 12, which does not place a limit on impacts to linear feet of waters of the U.S. A CWA Section 401 Water Quality Certification administered by the RWQCB must be issued prior to issuance of a Section 404 Permit.

State

California Environmental Quality Act

Primary environmental legislation in California is found in the CEQA and its implementing guidelines (State CEQA Guidelines), requiring that projects with potential adverse effects or impacts on the environment undergo environmental review. Adverse impacts to the environment are typically mitigated as a result of the environmental review process in accordance with laws and regulations.

Although threatened and endangered species are protected by specific federal and state statutes, CEQA Guidelines Section 15380(d) provides that a species not listed on the federal or state list of protected species may be considered rare or endangered if the species can be shown to meet certain specified criteria. These criteria have been modeled after the definition in ESA and the section of the CFG Code dealing with rare or endangered plants and animals. CEQA Guideline Section 15380(d) allows a public agency to undertake a review to determine whether a significant effect would occur on species that have not yet been listed by either the USFWS or CDFW (i.e., species of concern). Thus, if warranted under special circumstances, CEQA provides an agency with the ability to protect a species from a project's potential impacts until the respective government agencies have an opportunity to designate the species as formally protected.

Pursuant to the requirements of CEQA, an agency reviewing a proposed project within its jurisdiction must determine whether any state-listed endangered or threatened species may be present in the project area and determine whether the proposed project will have a potentially significant impact on such species.

California Fish and Game Code

The CFG Code regulates the taking or possession of birds, mammals, fish, amphibians, and reptiles, as well as natural resources such as lakes and streams. Sections 1600 et seq. of CFG Code includes definitions and provisions for the protection of lake and streambed resources. The CDFW requires notification for any activity that could result in an alteration of lake or streambed resources. Pursuant to CFG Code Section 3503, it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by the code or any regulation made pursuant thereto. Raptors (birds of prey) and owls and their active nests are protected by CFG Code Section 3503.5, which states that it is unlawful to take, possess, or destroy any birds of prey or to take, possess, or destroy the nest or eggs of any such bird unless authorized by the CDFW. In common practice, CDFW places timing restrictions on the clearing of potential nesting habitat (e.g., vegetation), as well as restrictions on disturbances allowed near active raptor nests.

SIGNIFICANCE OF PROJECT IMPACTS AND PROPOSED MITIGATION

This section provides a project-level biological resources impact analysis for the proposed project in support of environmental review. The issues addressed in this section are derived from Appendix G of the State CEQA Guidelines. Mitigation, monitoring, and reporting requirements to eliminate or reduce project impacts to a less than significant level are also provided in this section.

Issue 1: Special-Status Species

Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS?

Issue 1 Impact Analysis

Less than Significant Impact with Mitigation. Project construction could result in potential significant impacts on nesting birds protected under the federal MBTA and CFG Code; however, the impacts would be reduced to less than significant levels with the implementation of proposed mitigation, as described in further detail below. The project would have no impact on any other special-status plant and animal species due to the lack of suitable habitat on the site and regular disturbance.

Nesting Birds

Trees, shrubs, and other vegetation that provide suitable nesting habitat for common birds, including raptors, protected under the MBTA and CFG Code are present within and in the immediate vicinity of the potential direct disturbance area for the project, including staging areas. Construction of the proposed project could result in the removal or trimming of trees and other vegetation during the general bird nesting season (January 15 through September 15) and, therefore, could result in impacts

to nesting birds in violation of the MBTA and CFG Code. Direct impacts could occur as a result of removal of vegetation supporting an active nest. Indirect effects could occur as a result of construction noise in the immediate vicinity of undeveloped areas supporting an active bird nest, such that the disturbance results in nest abandonment or nest failure. Impacts would be considered significant. Implementation of mitigation measure Bio-1 would reduce potentially significant impacts on nesting birds and raptors to less than significant levels.

Issue 1 Mitigation Measures

Mitigation

Bio-1 **Avoidance of Nesting Birds and Raptors.** To prevent direct impacts to nesting birds, including raptors, protected under the federal MBTA and CFG Code, the City shall enforce the following:

Project activities requiring the removal and/or trimming of vegetation suitable for nesting birds shall occur outside of the general bird breeding season (January 15 to September 15) to the extent feasible. If the activities cannot avoid the general bird breeding season, a qualified biologist shall be retained to conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests. If no active bird nests are found by the qualified biologist, then the activities shall proceed with the reassurance that no violation to the MBTA and CFG Code would occur. If an active bird nest is found by the qualified biologist, then vegetation removal and/or trimming activities at the nest location shall not be allowed to occur until the qualified biologist has determined that the nest is no longer active. Avoidance buffers should start at 300 feet for passerine birds and 500 feet for raptors. However, buffers could be reduced at the discretion of the qualified biologist depending on the bird species and project activities required in the vicinity of the active nest

Issue 2: Sensitive Natural Communities

Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS?

Issue 2 Impact Analysis

No Impact. The project would have no impact on riparian habitat and sensitive natural communities due to the fact that none occur on the project site. Direct impacts are restricted to existing developed land. If not properly contained, construction activities could result in adverse inadvertent and indirect impacts on resources located immediately adjacent to work areas, including the Reidy Creek and Escondido Creek flood control channels. As a standard construction practice and regulatory requirement, the City will implement Best Management Practices (BMPs) from the required Stormwater Pollution Prevention Plan (SWPPP) for the project, which may include:

- Installing and maintaining sediment and erosion control measures;
- Employing appropriate standard spill prevention practices and clean-up materials;

- Maintaining the project area free of trash and debris;
- Maintaining effective control of fugitive dust; and
- Properly storing, handling, and disposing of toxins and pollutants including waste materials.

Thus, with the required implementation of BMPs and the project's SWPPP, there no indirect impacts to off-site sensitive resources would occur.

Issue 2 Mitigation Measures

No mitigation is required.

Issue 3: Wetlands

Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the federal Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption or other means?

Issue 3 Impact Analysis

No Impact. The project would have no impact on federally protected wetlands given that that none occurs on the project site. As described in Issue 2, the City will implement BMPs during construction, which would prevent any impacts to off-site federally protected wetlands (i.e., within the Reidy Creek flood control channel crossed by the MFRO product water pipeline alignment and downstream of the project, and Escondido Creek near the end of the MFRO product water pipeline alignment).

Issue 3 Mitigation Measures

No mitigation is required.

Issue 4: Wildlife Movement and Nursery Sites

Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory corridors, or impede the use of native wildlife nursery sites?

Issue 4 Impact Analysis

Less than Significant Impact. The project site is not expected to function as a wildlife corridor in its current condition, although birds may use trees on-site. The project site is developed, surrounded by fencing, and within a developed industrial district. Impacts to wildlife movement and nursery sites would be less than significant, and no mitigation is required.

Issue 4 Mitigation Measures

No mitigation is required.

Issue 5: Local Policies and Ordinances

Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Issue 5 Impact Analysis

No Impact. The project would not conflict with any local policies or ordinances protecting biological resources. The removal of mature trees would be replaced in conformance with the City's Grading and Landscape Ordinances (Articles 55 and 66). The project would not conflict with any City policies or ordinances, and no impact would occur.

Issue 5 Mitigation Measures

No mitigation is required.

Issue 6: Adopted Conservation Plans

Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?

Issue 6 Impact Analysis

No Impact. The City is not a participating entity of any adopted habitat conservation plans for the region, such as the North County Multiple Habitat Conservation Program (MHCP) or Multiple Species Conservation Program (MSCP); therefore, the project is not subject to any such plans and would have no conflicts.

Issue 6 Mitigation Measures

No mitigation is required.

FEDERAL CONFORMANCE ANALYSIS FOR BIOLOGICAL RESOURCES ISSUES

ISSUE 1: Federal Endangered Species Act, Section 7

Does the project involve any direct effects from construction activities, or indirect effects such as growth inducement that may affect federally listed threatened or endangered species or their critical habitat that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area?

No adverse effect. The proposed disturbance area does not contain any critical habitat for federally listed species. The project site does not contain and is not adjacent to undeveloped areas characterized by native habitat that could support animal species listed under the federal ESA. The portions of the Reidy Creek and Escondido Creek flood control channels near the project site are concrete lined and lack suitable habitat for listed species. No direct or indirect effects to federally listed animal species are

expected. Further discussion is provided below regarding potential effects of the proposed action on federally listed species.

Federally Listed Plant Species

No adverse effect. No federally listed plant species were found during the project survey, and none have a high potential to occur. The project occurs in developed land currently being used as office space, storage, and training. The project site lacks suitable habitat, soils, and/or hydrology for listed plant species. Therefore, no direct or indirect effects on federally listed plant species are anticipated to occur as a result of proposed project.

The following federally listed endangered (FE) and federally listed threatened (FT) plant species were analyzed for their potential to occur:

- Del Mar manzanita (*Arctostaphylos glandulosa* ssp. *crassifolia*); FE
- Encinitas baccharis (*Baccharis vanessae*); FT
- Nevin's barberry (*Berberis nevinii*); FE
- Orcutt's spineflower (*Chorizanthe orcuttiana*); FE
- San Diego ambrosia (*Ambrosia pumila*); FE
- San Diego button-celery (*Eryngium aristulatum* var. *parishii*); FE
- San Diego thorn-mint (*Acanthomintha ilicifolia*); FT
- spreading navarretia (*Navarretia fossalis*); FT
- thread-leaved brodiaea (*Brodiaea filifolia*); FT
- willowy monardella (*Monardella viminea*); FE

Federally Listed Animal Species

No adverse effect. No federally listed plant species were observed during the project survey, and none have a high potential to occur. The following federally listed endangered (FE) and federally listed threatened (FT) animal species were analyzed for their potential to occur:

- Laguna Mountains skipper (*Pyrgus ruralis lagunae*); FE
- Quino checkerspot butterfly (*Euphydryas editha quino*); FE
- Riverside fairy shrimp (*Streptocephalus woottoni*); FE
- San Diego fairy shrimp (*Branchinecta sandiegonensis*); FE
- California least tern (*Sternula antillarum browni*); FE
- Coastal California gnatcatcher (*Polioptila californica californica*); FT
- Least Bell's vireo (*Vireo bellii pusillus*); FE
- Light-footed Ridgway's rail (*Rallus obsoletus levipe*); FE

- southwestern willow flycatcher (*Empidonax traillii extimus*); FE
- western snowy plover (*Charadrius alexandrinus nivosus*); FT
- Pacific pocket mouse (*Perognathus longimembris pacificus*); FE
- Stephens' kangaroo rat (*Dipodomys stephensi*); FE
- Southern mountain yellow-legged frog (*Rana muscosa*); FE

The project site and surrounding areas lacks suitable habitat for these species. Thus, the project would not directly or indirectly adversely affect federally listed species.

ISSUE 2: Magnuson-Stevens Fishery Conservation and Management Act, Essential Fish Habitat

Does the project involve any direct effects from construction activities, or indirect effects such as growth inducement that may adversely affect essential fish habitat?

No adverse effect. The proposed project would be constructed within developed upland areas that lack marine resources and Essential Fish Habitat regulated under the Magnuson-Stevens Fishery Conservation and Management Act. Therefore, the proposed project would not adversely affect Essential Fish Habitat and would be in conformance with the Magnuson-Stevens Fishery Conservation and Management Act.

ISSUE 3: Coastal Zone Management Act

Is any portion of the project site located within the coastal zone?

No adverse effect. No portion of the project site is located within the coastal zone. Therefore, the proposed project would have no effect on resources protected under the Coastal Zone Management Act.

ISSUE 4: Migratory Bird Treaty Act

Will the project affect protected migratory birds that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area?

No adverse effect. Construction of the project may require the removal or trimming of trees and shrubs within developed areas during the general bird nesting season (January 15 through September 15) and/or raptor nesting season (January 15 through July 31), which could result in potential adverse effects on nesting birds and raptors in violation of the MBTA. Indirect effects could occur as a result of construction noise in the immediate vicinity of undeveloped areas supporting an active bird nest, such that the disturbance results in nest abandonment or nest failure.

With the implementation of mitigation measure Bio-1, the proposed action is not likely to adversely affect nesting birds, and the project would be in conformance with the MBTA.

ISSUE 5: Protection of Wetlands

Does any portion of the project boundaries contain areas that should be evaluated for wetland delineation or require a permit from the USACE?

No adverse effect. No federally-protected wetlands occur within the project site. The Reidy Creek flood control channel occurs east of the MFRO facility and will be crossed by the MFRO product water pipeline alignment. The MFRO product water pipeline alignment connects with an existing recycled water pipeline along Escondido Creek. Potential runoff and increase in pollutants associated with construction activities near to the channel would be controlled and reduced through implementation of BMPs and other protective measures incorporated into the project as mandatory requirements for regulatory compliance and SWPPP implementation. With the incorporation of the protective measures, the project would not result in any adverse effects on federally protected wetlands and would be in conformance with the CWA.

ISSUE 6: Wild and Scenic Rivers Act:

Is any portion of the project located within a wild and scenic river?

No adverse effect. None of the proposed project components are planned on or in the immediate vicinity of areas designated as Wild and Scenic River. Therefore, the proposed project would not adversely affect any areas designated as Wild and Scenic River and would be in conformance with the Wild and Scenic Rivers Act.

CLOSING

We appreciate the opportunity to provide you with this letter report. Please do not hesitate to contact me at (619) 462-1515 or AmyM@helixepi.com, or Biology Group Manager Karl Osmundson at KarlO@helixepi.com if you have any questions or require further assistance.

Sincerely,

Amy Mattson
Biologist

Attachments:

Figure 1: Regional Location
Figure 2: Project Location (USGS Topography)
Figure 3: Project Location (Aerial Photograph)
Figure 4: USFWS Critical Habitat
Figure 5: Site Plan
Figure 6: Vegetation/Project Impacts

Attachment A: Representative Site Photos
Attachment B: Plant Species Observed
Attachment C: Animal Species Observed or Detected
Attachment D: Special Status Plant Species with Potential to Occur
Attachment E: Special Status Animal Species with Potential to Occur
Attachment F: IPaC Report

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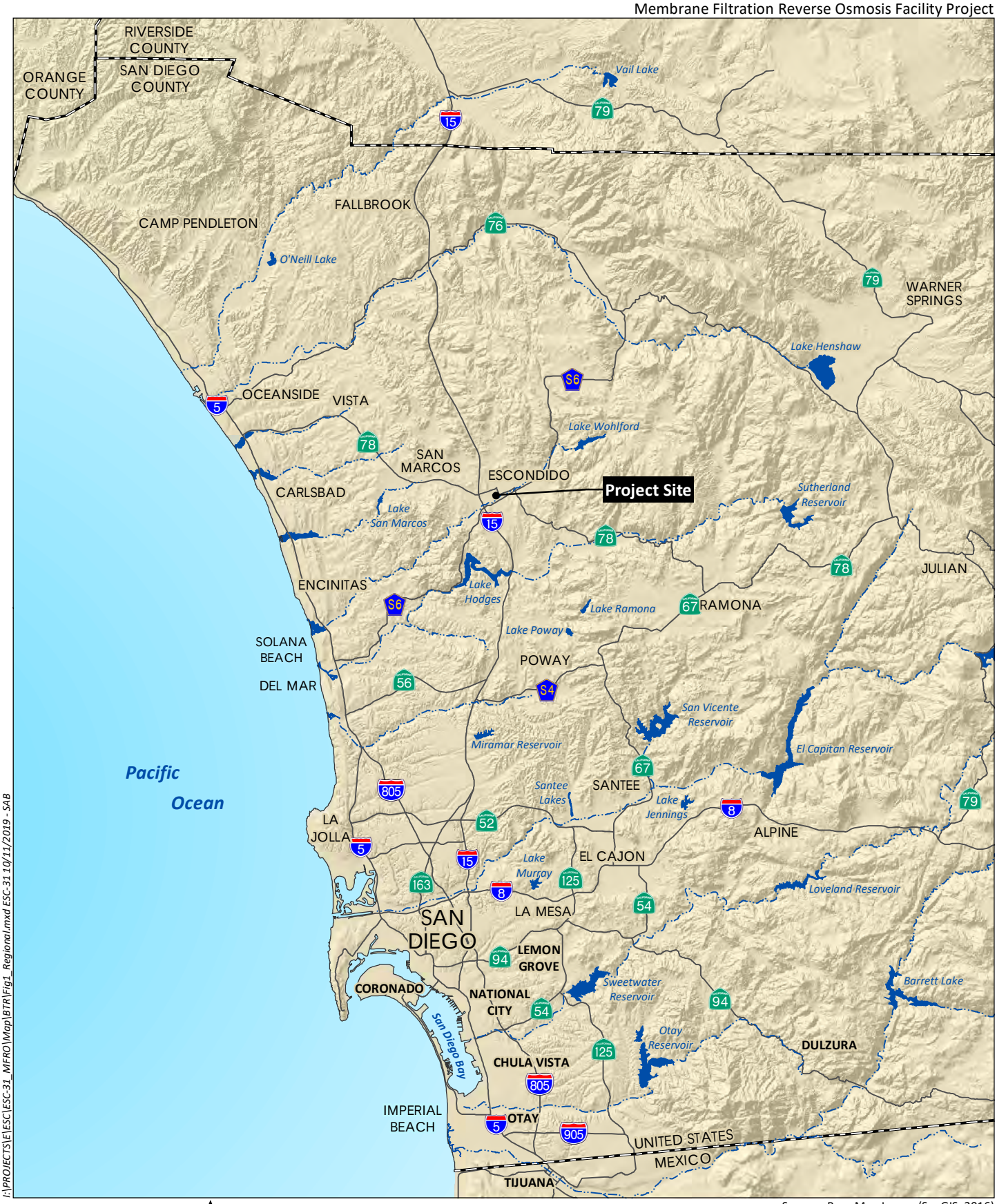

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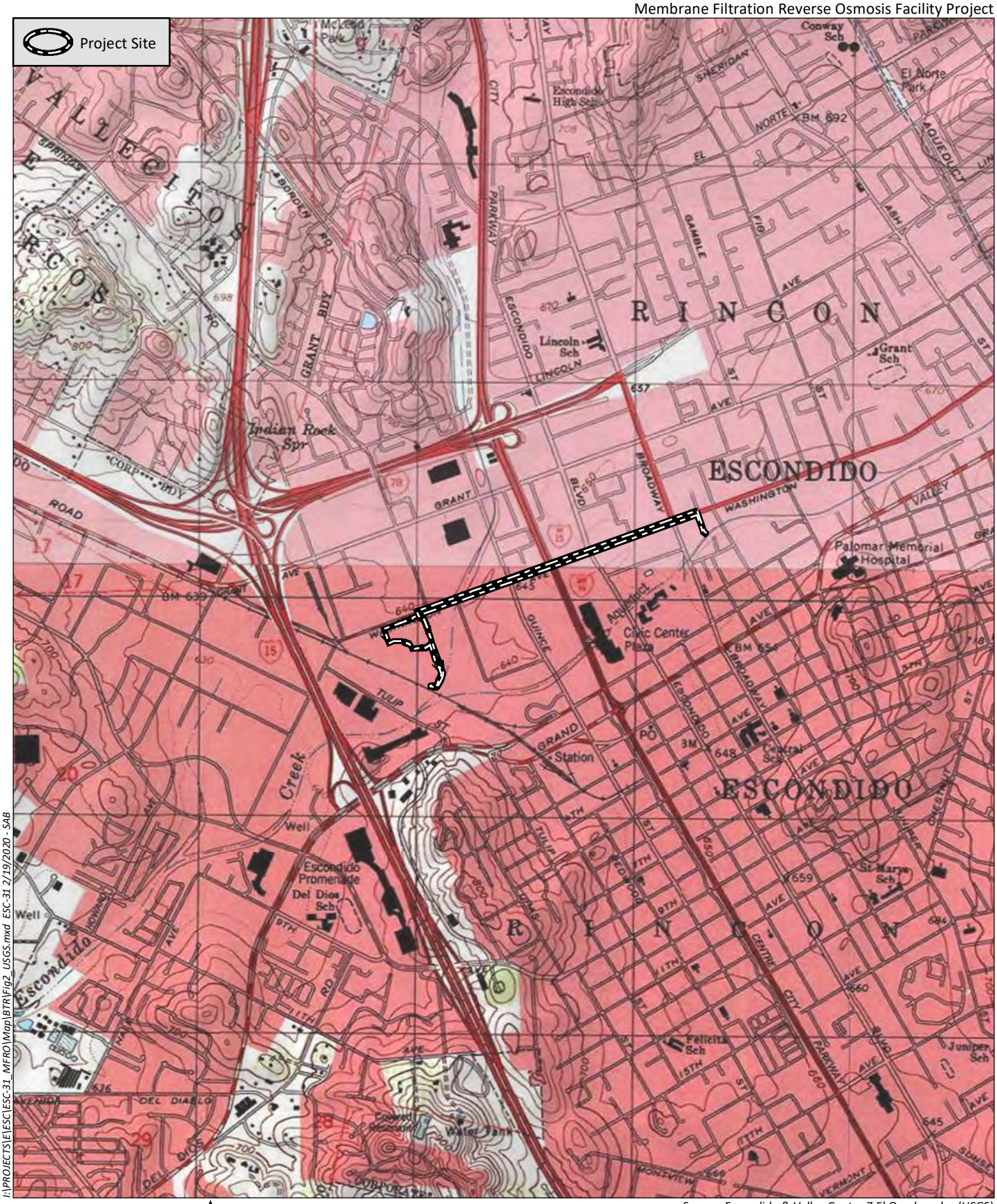
0 8 Miles

Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1



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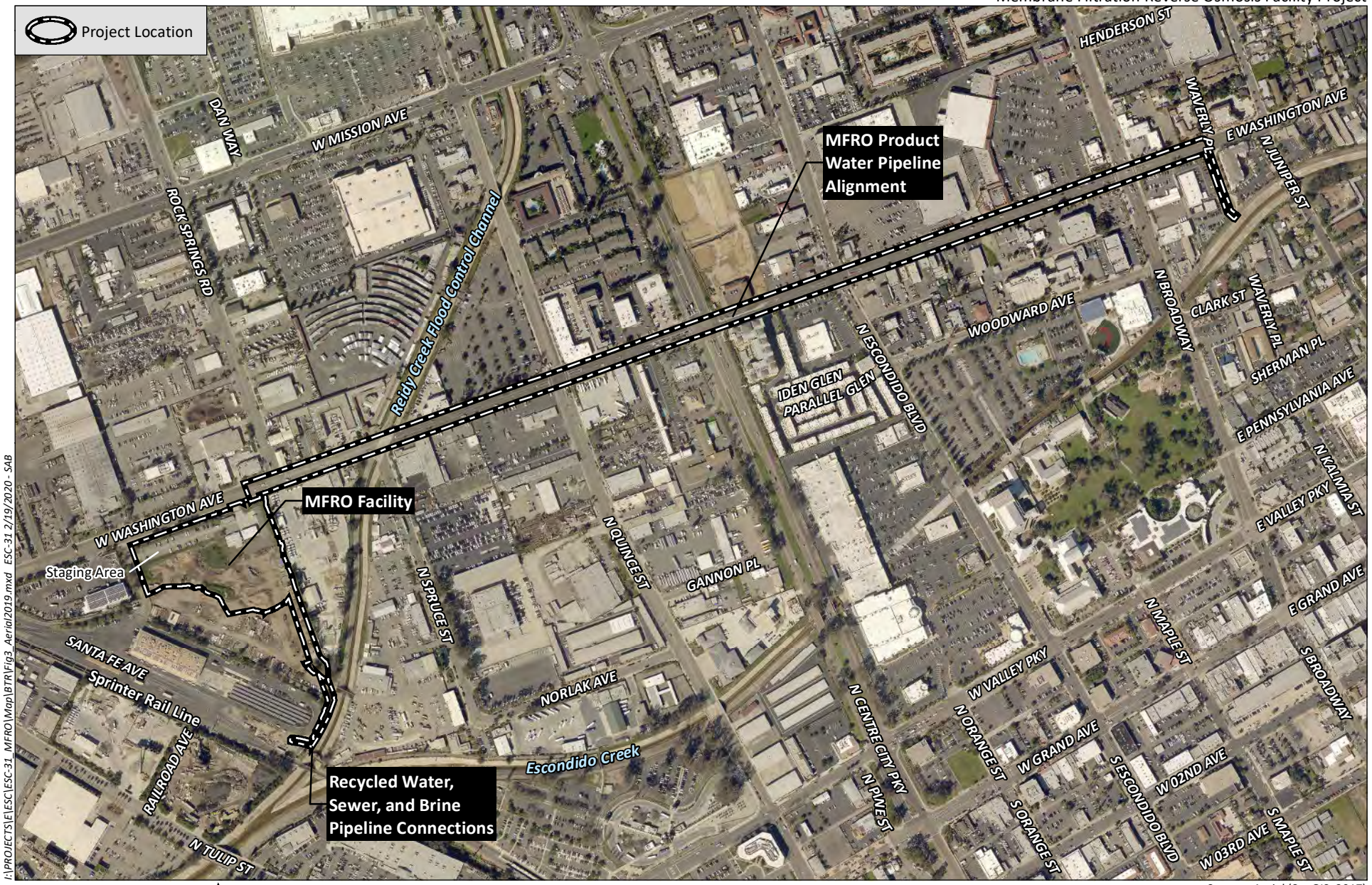
Source: Escondido & Valley Center 7.5' Quadrangles (USGS)

HELIX Environmental Planning

Project Location (USGS Topography)

Figure 2



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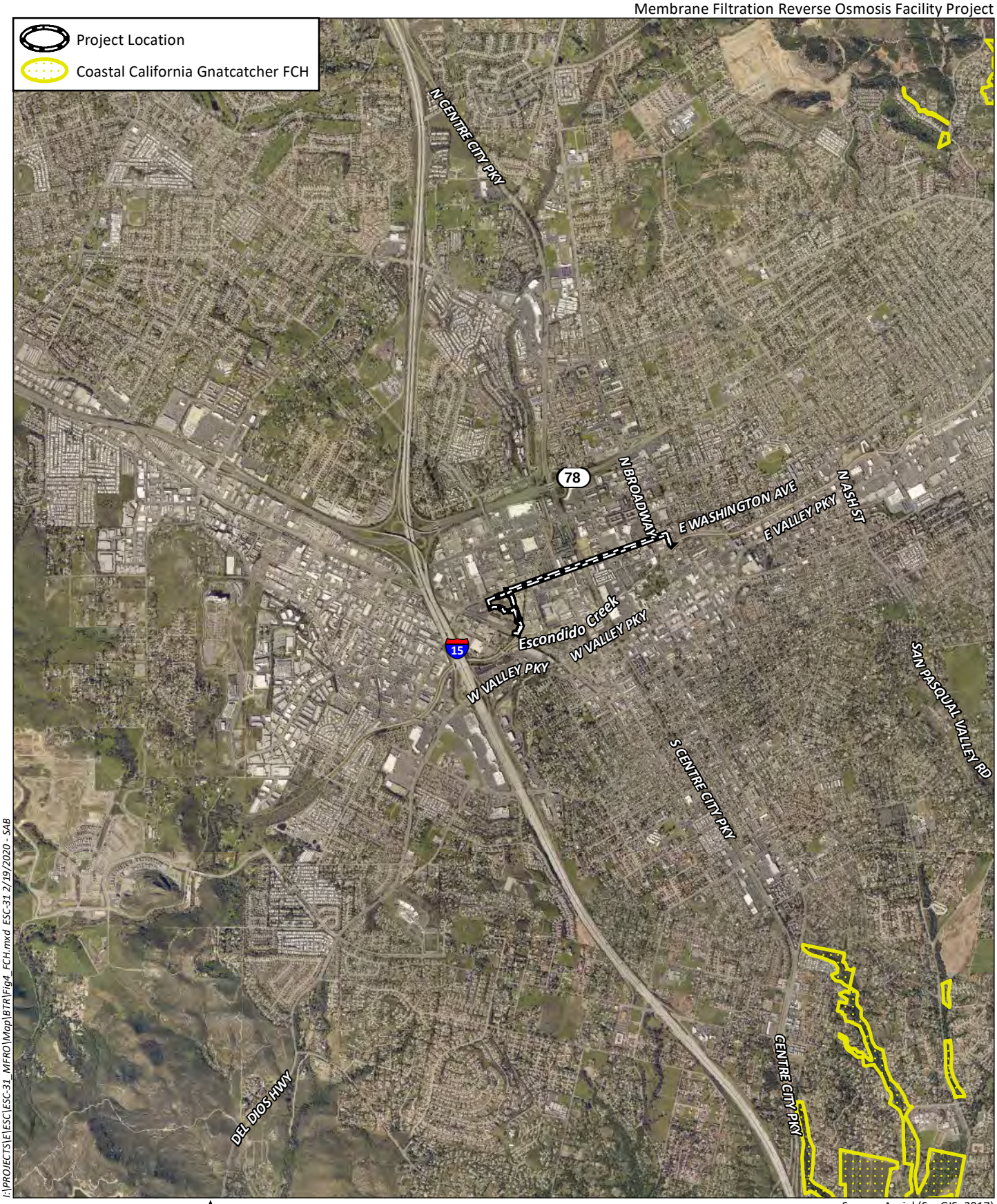
HELIX Environmental Planning

Project Location (Aerial Photograph)

Figure 3

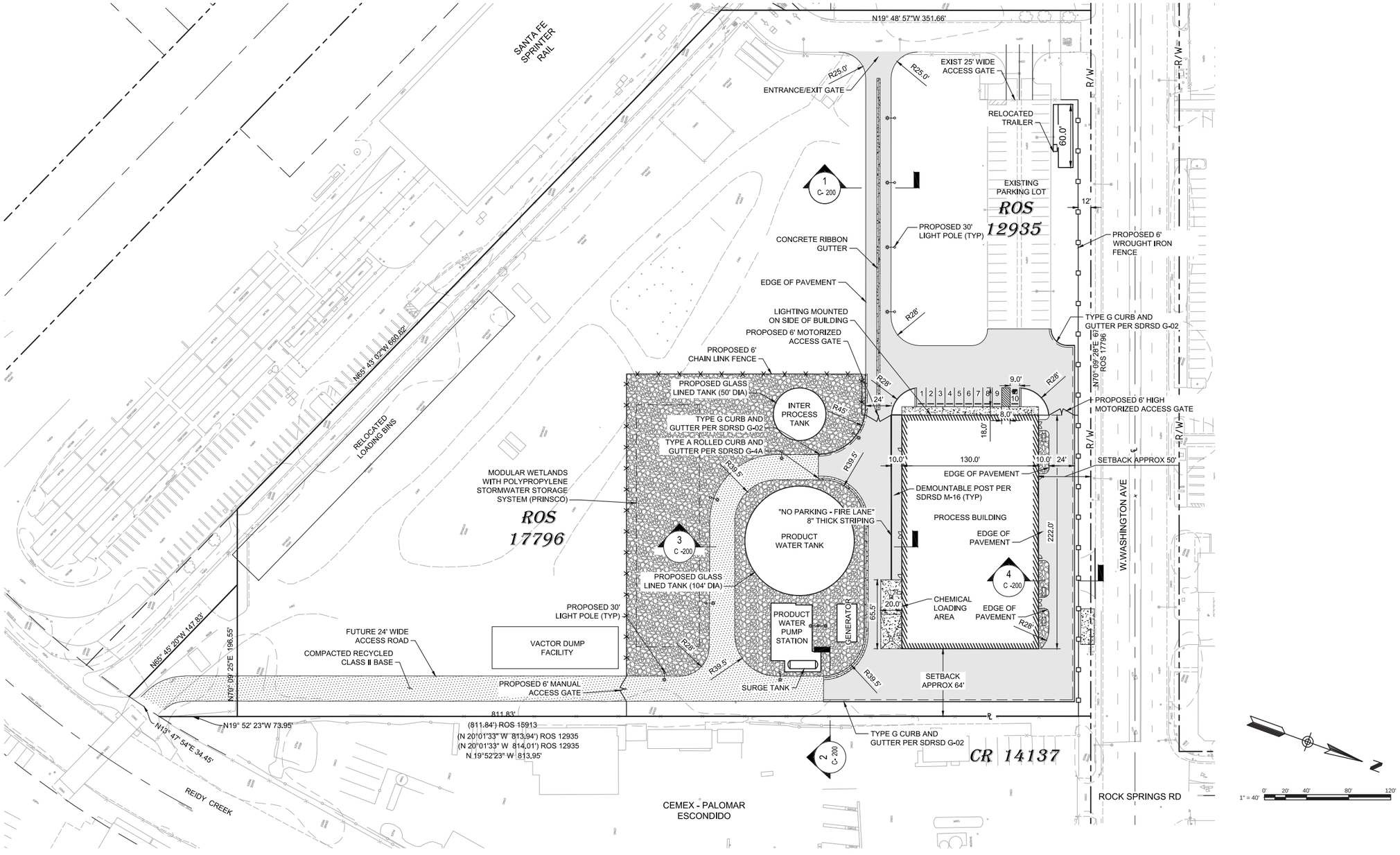


Source: Aerial (SanGIS, 2017)

HELIX Environmental Planning

USFWS Critical Habitat

Figure 4



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Source: FILANC & Brown and Caldwell (2020)

MFRO Facility
MFRO Product Water Pipeline Alignment
Recycled Water, Sewer, and Brine Pipeline Connections
Project Impacts

Land Cover

Urban/Developed

Staging Area

ROCK SPRINGS RD
Reidy Creek Flood Control Channel
MEANDER GLEN
IDEN GLEN
PARALLEL GLEN
LAMBERT GLEN
N ESCONDIDO BLVD
WOODWARD AVE
E WASHINGTON AVE
WAVERLY PL
N JUNIPER ST
CLARK ST
N BROADWAY
SHERMAN PL
WAVERLY PL
E PENNSYLVANIA AVE
E VALLEY PKY
W WASHINGTON AVE
N SPRUCE ST
N QUINCE ST
GANNON PL
SANTA FE AVE
Sprinter Rail Line
NORLAK AVE
W VALLEY PKY
N MAPLE ST
W GRAND AVE
S ESCONDIDO BLVD
W 02ND AVE
S MAPLE ST
N ORANGE ST
N CENTRE CITY PKY
N PINE ST
RAILROAD AVE
N TULIP ST
Escondido Creek

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N

Source: Aerial (SanGIS, 2017)

HELIX Environmental Planning

Vegetation/Project Impacts

Figure 6

Photo 1. View to the west of facility parking lot.

Photo 2. View to the west of structures in the project site.

Photo 3. View to south of graveled road.

Photo 4. View of stockpiles in the project site.

Photo 5. View of materials storage and unpaved road in the project site.

Attachment B
Plant Species Observed

Family	Scientific Name	Common Name
Eudicots		
Brassicaceae	*Hirschfeldia incana**	short-pod mustard
Fabaceae	*Acacia* sp.*	acacia
Geraniaceae	*Erodium cicutarium**	redstem filaree
Myrtaceae	*Eucalyptus globulus**	blue gum
	*Eucalyptus viminalis**	ribbon gum
Monocots		
Arecaceae	*Syagrus romanzoffiana**	queen palm
Poaceae	*Bromus* sp.*	brome
	*Cynodon dactylon**	Bermuda grass

*Non-native species
†Sensitive Species

Attachment C
Animal Species Observed or Detected

Taxon		Scientific Name	Common Name
Order	**Family**		
VERTEBRATES			
Birds			
Apodiformes	Trochilidae	*Calypte anna*	Anna's Hummingbird
Passeriformes	Corvidae	*Corvus brachyrhynchos*	American Crow
	Parulidae	*Setophaga coronata*	yellow-rumped warbler
Mammals			
Carnivora	Canidae	*Canis familiaris*	domestic dog

Attachment D
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
ashy spike-moss	*Selaginella cinerascens*	--/-- CNPS 4.1	Rhizomatous fern. Occurs in chaparral and coastal sage scrub. Elevation below 1,804 ft. Above-ground all year.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Banner dudleya	*Dudleya alainae*	--/-- CNPS 3.2	Perennial herb. Occurs on rocky areas in chaparral, lower montane coniferous forest, and Sonoran desert scrub. Elevation 2,428-3,937 ft. Flowering period Apr–Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
beach goldenaster	*Heterotheca sessiliflora* ssp. *sessiliflora*	--/-- CNPS 1B.1	Perennial herb. Occurs in coastal sage scrub and chaparral. Elevation below 197 ft. Flowering period Mar-Dec.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
California's adder's-tongue	*Ophioglossum californicum*	--/-- CNPS 4.2	Rhizomatous fern. Occurs in grassy, open areas where it is generally associated with short grasses and other herbs. Although often found near vernal pools, can also occur in relatively dry, stony areas. Elevation 197-1,476 ft. Above-ground Jan–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
California adolphia	*Adolphia californica*	--/-- CNPS 2B.1	Shrub. Occurs on clay soils in dry canyons and washes in coastal sage scrub and chaparral. Elevation 0-1,312 ft. Flowering period Dec–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
caraway-leaved woodland gilia	*Saltugilia caruifolia*	--/-- CNPS 4.3	Annual herb. Occurs in rocky soil and openings in chaparral and lower montane coniferous forest. Elevation 460-7,546 ft. Flowering period May-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
chaparral nolina	*Nolina cismontana*	--/-- CNPS 1B.2	Perennial shrub. Occurs on sandstone or gabbro soils, in chaparral and coastal scrub. Elevation 455–4,185 ft. Flowering period Mar–Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Cleveland's bush monkeyflower	*Diplacus clevelandii* [*Mimulus clevelandii*]	--/-- CNPS 4.2	Perennial herb. Occurs on gabbroic soils in chaparral, cismontane woodland, and lower montane coniferous forest. Often occurs in disturbed areas, openings, and on rocky soils. Elevation 1,475–6,560 ft. Flowering period Apr–Jul.	**Not Likely to Occur:** Suitable habitat and soils do not occur within the project site.
Coulter's goldfields	*Lasthenia glabrata* ssp. *coulteri*	--/-- CNPS 1B.1	Annual herb. Occurs in coastal salt marshes and swamps, playas, and vernal pools. Elevation 0-4,005 ft. Flowering period Feb–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Coulter's saltbush	*Atriplex coulteri*	--/-- CNPS 1B.2	Perennial herb. Occurs in coastal strand, valley grasslands, and coastal sage scrub. Elevation below 1,640 ft. Flowering period Mar-Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Cuyamaca larkspur	*Delphinium hesperium* ssp. *cuyamacae*	--/Rare CNPS 1B.2	Perennial herb. Occurs in relatively dense montane meadows and lower coniferous forests. Elevation approximately 4,921 ft. Flowering period May - Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
decumbent goldenbush	*Isocoma menziesii* var. *decumbens*	--/-- CNPS 1B.2	Perennial shrub. Occurs in coastal scrub habitats, especially on sandy soils and often in disturbed sites. Elevation 10-1475 ft. Flowering period Apr-Nov.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Del Mar manzanita	*Arctostaphylos glandulosa* ssp. *crassifolia*	FE/-- CNPS 1B.1	Shrub. Occurs in maritime chaparral and closed-cone coniferous forests on sandstone coastal bluffs. Occasionally found inland with denser mixed chaparral vegetation. Elevation 0-328 ft. Flowering period Dec-Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Del Mar sand aster	*Corethrogyne filaginifolia* var. *linifolia*	--/-- CNPS 1B.1	Perennial herb. Occurs on sandy soils in coastal bluff scrub, openings in maritime chaparral, and coastal sage scrub. Elevation below 8,530 ft. Flowering period May-Sept.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
delicate clarkia	*Clarkia delicata*	--/-- CNPS 1B.2	Annual herb. Occurs in shaded areas or the periphery of oak woodlands and cismontane chaparral. Elevation below 328 ft. Flowering period Apr-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
delta woolly-marbles	*Psilocarphus brevissimus* var. *multiflorus*	--/-- CNPS 4.2	Annual herb. Occurs in vernal pools and flats. Elevation 33-1,640 ft. Flowering period May-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Dunn's mariposa lily	*Calochortus dunnii*	--/Rare CNPS 1B.2	Perennial bulbiferous herb. Occurs on dry, stony ridges and fire breaks in chaparral or grassland/chaparral ecotone. Appears to be restricted to gabbroic and metavolcanic soils. Elevation 4,921-5,577 ft. Flowering period Apr-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Encinitas baccharis	*Baccharis vanessae*	FT/SE CNPS 1B.1	Shrub. Mature but relatively low-growing maritime chaparral is primary habitat; also found in southern mixed chaparral and cismontane woodland. Occurs on sandstone soils in steep, open, rocky areas with chaparral associates. Elevation 197–2460 ft. Flowering period Aug–Dec.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Engelmann oak	*Quercus engelmannii*	--/-- CNPS 4.2	Perennial deciduous tree. Occurs in oak woodland, chaparral, riparian woodland, and native grassland. Elevation 160–4,265 ft. Flowering period Mar–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
felt-leaved monardella	*Monardella hypoleuca* ssp. *lanata*	--/-- CNPS 1B.2	Perennial herb. Occurs in chaparral and cismontane woodland. Typically occurs in the understory of mature stands of chamise in xeric situations. Elevation 984-4,921 ft. Flowering period Jun–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Fish's milkwort	*Polygala cornuta* var. *fishiae*	--/-- CNPS 4.3	Perennial deciduous shrub. Occurs in chaparral, cismontane woodland, and riparian woodland, particularly in shaded, rocky places in canyons in association with oak woodland or chaparral. Elevation 325–3,280 ft. Flowering period May–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
golden-rayed pentachaeta	*Pentachaeta aurea* ssp. *aurea*	--/-- CNPS 4.2	Annual herb. Occurs in mesic grasslands, woodlands, conifer forests, and sage scrub. Elevation 260-5,350 ft. Flowering period Mar–July.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
golden violet	*Viola purpurea* ssp. *aurea*	--/-- CNPS 2B.2	Perennial herb. Occurs in pinyon/juniper woodland, sagebrush, and sandy slopes. Elevation 5,120-6,790 ft. Flowering period Apr – Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
graceful tarplant	*Holocarpha virgata* ssp. *elongata*	--/-- CNPS 4.2	Annual herb. Occurs in chaparral, cismontane woodland, coastal scrub, and native grassland. Elevation 195–3,610 ft. Flowering period May–Nov.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Hall's monardella	*Monardella macrantha* ssp. *hallii*	--/-- CNPS 1B.3	Perennial rhizomatous herb. Occurs in broadleaved upland forest, chaparral, lower montane coniferous forest, cismontane woodland, valley and foothill grassland, on dry slopes and ridges in openings. Elevation 2,395–7,200 ft. Flowering period Jun–Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
heart-leaved pitcher sage	*Lepechinia cardiophylla*	--/-- CNPS 1B.2	Perennial shrub. Occurs in closed-cone coniferous forest, chaparral, and cismontane woodland. Elevation 1,540-3,937 ft. Flowering period Apr–Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
intermediate monardella	*Monardella hypoleuca* ssp. *intermedia*	--/-- CNPS 1B.3	Perennial rhizomatous herb. Occurs in chaparral, cismontane woodland, and occasionally lower montane coniferous forest. Usually occurs in understory. Elevation 656-4,101 ft. Flowering period Jun–Sept.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
large-flowered leptosiphon	*Leptosiphon grandiflorus*	--/-- CNPS 4.2	Annual herb. Uses open areas and grassy flats, generally on sandy soil. Occurs in coastal strand, foothill woodland, northern coastal scrub, coastal sage scrub, closed-cone pine forest, valley grassland, and coastal prairie. Elevation below 3,937 ft. Flowering period Apr-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
lemon lily	*Lilium parryi*	--/-- CNPS 1B.2	Perennial bulbiferous herb. Occurs in moist montane meadows. Elevation 4,265-8,530 ft. Flowering period Jul-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Lewis' evening primrose	*Camissoniopsis lewisii*	--/-- CNPS 3	Annual herb. Occurs in very sandy substrates near the beach, typically on beach bluffs. Elevation below 984 ft. Flowering period Mar-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
little mousetail	*Myosurus minimus* ssp. *apus*	--/-- CNPS 3.1	Annual herb. Occurs in alkaline vernal pools in native grassland. Elevation 65–2,100 ft. Flowering period Mar–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
mesa horkelia	*Horkelia cuneata* var. *puberula*	--/-- CNPS 1B.1	Perennial herb. Occurs on sandy or gravelly soils in chaparral, cismontane woodland, and coastal scrub. Elevation 225–2,655 ft. Flowering period Mar–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Munz's sage	*Salvia munzii*	--/-- CNPS 2B.2	Shrub. Occurs in chaparral and Diegan coastal sage scrub. When found is often a dominant plant of the area. Elevation below 2,625 ft. Flowering period Jan-May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Nevin's barberry	*Berberis nevinii*	FE/SE CNPS 1B.1	Shrub. Occurs in sandy and gravelly places in coastal sage scrub or chaparral, and chaparral with strong desert affinities. Elevation below 2,133 ft. Flowering period Mar-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Nuttall's scrub oak	*Quercus dumosa*	--/-- CNPS 1B.1	Perennial evergreen shrub. Occurs in chaparral and coastal sage scrub in sandy and clay loam habitat. Elevation below 656 ft. Flowering period Feb–Mar.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Orcutt's brodiaea	*Brodiaea orcuttii*	--/-- CNPS 1B.1	Perennial bulbiferous herb. Occurs on mesic or clay soils in vernally moist environments in closed-cone coniferous forest, chaparral, cismontane woodland, meadows and seeps, native grassland, and vernal pools. Elevation 95–5,550 ft. Flowering period May–Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Orcutt's hazardia	*Hazardia orcuttii*	--/ST CNPS 1B.1	Perennial evergreen shrub found in clay soils in maritime chaparral and coastal scrub habitats. Elevation below 656 ft. Flowering period Aug-Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Orcutt's linanthus	*Linanthus orcuttii*	--/-- CNPS 1B.3	Annual herb. Occurs in open, gravelly areas in montane coniferous forest or chaparral. Elevation 3,609-7,054 ft. Flowering period May-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Orcutt's pincushion	*Chaenactis glabriuscula* var. *orcuttiana*	--/-- CNPS 1B.1	Annual herb. Occurs in sandy coastal bluff scrub and coastal dunes. Elevation 197-656 ft. Flowering period Jan-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE/SE CNPS 1B.1	Annual herb. Occurs in coastal openings in chaparral, coastal sage scrub, and closed-cone pine forest. Elevation 150-490 ft. Flowering period Mar-May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Palmer's goldenbush	*Ericameria palmeri* var. *palmeri*	--/-- CNPS 1B.1	Large shrub. Occurs in coastal drainages, mesic chaparral, and occasionally in coastal sage scrub. Elevation 0-1,500 ft. Flowering period Sep–Nov.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Palmer's grapplinghook	*Harpagonella palmeri*	--/-- CNPS 4.2	Annual herb. Occurs on clay soil, in open areas in chaparral, coastal scrub, and native grassland. Elevation 65–3,135 ft. Flowering period Mar–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Palomar monkeyflower	*Erythranthe diffusa* [*Mimulus diffusus*]	--/-- CNPS 4.3	Annual herb. Occurs in lower montane coniferous forest and chaparral understory. It has been found in xeric openings in the chamise chaparral and beneath conifers near very mesic meadows. Elevation 984-6,890 ft. Flowering period Apr-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
paniculate tarplant	*Deinandra paniculata*	--/-- CNPS 4.2	Annual herb. Occurs on vernally mesic and sometimes sandy soils in coastal scrub, native grassland, and vernal pools. Elevation 80–3,085 ft. Flowering period Mar–Nov.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Parish's brittlescale	*Atriplex parishii*	--/-- CNPS 1B.1	Annual herb. Occurs on highly alkaline silty-clay soils in playas, vernal pools, and chenopod scrub. Elevation 80–6,235 ft. Flowering period Jun–Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Parry's tetracoccus	*Tetracoccus dioicus*	--/-- CNPS 1B.2	Shrub. Occurs on gabbro (e.g. Las Posas) soils in low growing chamise chaparral and sage scrub. Usually, conditions are quite xeric with only limited annual growth. Elevation below 3,281 ft. Flowering period Apr-May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Payson's jewelflower	*Caulanthus simulans*	--/-- CNPS 4.2	Annual herb. Occurs on sandy, granitic soils in chaparral, coastal sage scrub, and pinyon/juniper woodland. Elevation 1,312-7,218 ft. Flowering period (Feb) Mar–May (Jun).	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
peninsular spineflower	*Chorizanthe leptotheca*	--/-- CNPS 4.2	Annual herb. Occurs in chaparral, coastal scrub, and lower montane coniferous forest. Elevation 300–980 ft. Flowering period May–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
purple stemodia	*Stemodia durantifolia*	--/-- CNPS 2B.1	Perennial herb. Occurs in wet sand or rocks along small creeks and seasonal streams. Elevation below 1,312 ft. Flowering period Jan–Dec.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
rainbow manzanita	*Arctostaphylos rainbowensis*	--/-- CNPS 1B.1	Shrub. Preferred habitat in southern mixed chaparral with a relatively dense canopy from 6 to 8 feet. Elevation 492 - 2,625 ft. Flowering period Dec–Mar.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Ramona horkelia	*Horkelia truncata*	--/-- CNPS 1B.3	Perennial herb. Occurs in chaparral, coastal sage scrub, and cismontane woodland habitats. Supported by clay and gabbroic soils. Elevation 1,312-4,265 ft. Flowering period May–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Robinson's pepper-grass	*Lepidium virginicum* var. *robinsonii*	--/-- CNPS 4.3	Annual herb. Occurs in dry, disturbed areas, bottomland, riverbanks, meadows, fields, pastures, cliffs, chaparral and coastal sage scrub. Elevation below 9,186 ft. Flowering period Jan-Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site, and site is subject to regular use.
round-leaved filaree	*California macrophylla*	--/--	Annual herb. Occurs on clay soils in cismontane woodland and native grassland. Elevation 45–3,935 ft. Flowering period Mar–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
rush-like bristleweed	*Xanthisma junceum*	--/-- CNPS 4.3	Perennial herb. Occurs in xeric chaparral and coastal sage scrub, on exposed, rocky substrates. Elevation 500-4,000 ft. Flowering period Jun – Jan.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
San Bernardino aster	*Symphyotrichum defoliatum*	--/-- CNPS 1B.2	Perennial rhizomatous herb. Occurs in cismontane woodland, coastal scrub, lower montane coniferous forest, meadows and seeps, marshes and swamps, valley and foothill grassland (vernally mesic), and near ditches, streams, and springs. Elevation below 6,726 ft. Flowering period Jul-Nov.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego ambrosia	*Ambrosia pumila*	FE/-- CNPS 1B.1	Perennial rhizomatous herb. Generally found along creeks or seasonal drainages along the upper terraces of rivers or periphery of willow riparian areas, primarily on sandy loam or clay soils. Also found in native grassland, valley bottoms, dry drainages, and vernal pool margins. Occurs on loam or clay soils. Often on disturbed sites. Elevation 65–2,000 ft. Flowering period Apr – Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site, and site is subject to regular use.
San Diego barrel cactus	*Ferocactus viridescens*	--/-- CNPS 2B.1	Shrub (stem succulent). Occurs in chaparral, coastal sage scrub, valley and foothill grassland, and vernal pools. Optimal habitat for this cactus appears to be Diegan coastal sage scrub hillsides, often at the crest of slopes and growing among cobbles. Elevation 33-492 ft. Flowering period May–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego button-celery	*Eryngium aristulatum* var. *parishii*	FE/SE CNPS 1B.1	Annual or perennial herb. Occurs in vernal pools or mima mound areas with vernally moist conditions and freshwater marshes. Elevation 115-2,495 ft. Flowering period Apr–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego County viguiera	*Bahiopsis* [*Viguiera*] *laciniata*	--/-- CNPS 4.3	Perennial shrub. Occurs in coastal sage scrub, often at high density. Elevation 295-2,460 ft. Flowering period Feb–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
San Diego goldenstar	*Bloomeria clevelandii*	--/-- CNPS 1B.1	Perennial bulbiferous herb. Occurs in valley grasslands, particularly near mima mound topography or in the vicinity of vernal pools, on clay soils. Elevation below 328 ft. Flowering period Apr–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego marsh-elder	*Iva hayesiana*	--/-- CNPS 2B.2	Perennial herb. Occurs preferentially in creeks of intermittent streambeds. Typically, the riparian canopy is open, allowing substantial sunlight to reach this marsh-elder. Sandy alluvial embankments with cobbles are frequently utilized. May occur in a variety of wetland/riparian areas. Elevation below 2,953 ft. Flowering period Apr-Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego milk-vetch	*Astragalus oocarpus*	--/-- CNPS 1B.2	Perennial herb. Typically occurs in cismontane chaparral edges at the periphery of meadows. Associated with open areas and mild soil disturbances in chaparral or open southern oak woodland on dry, brushy slopes. Elevation 1,312-5,840 ft. Flowering period May-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego sand aster	*Corethrogyne filaginifolia* var. *incana*	--/-- CNPS 1B.1	Perennial herb. Occurs in coastal sage scrub and chaparral. Elevation 16-2,362 ft. Flowering period Jun-Sept.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego sagewort	*Artemisia palmeri*	--/-- CNPS 4.2	Shrub. Occurs along streams in coastal sage scrub and chaparral. Identifiable from leaves year round. Elevation 0-3,000 ft. Flowering period May - Sep.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
San Diego sunflower	*Hulsea californica*	--/-- CNPS 1B.3	Perennial herb. Occurs in montane coniferous forest and lightly disturbed chaparral. Occurs in large numbers following fires and is otherwise found in small colonies or singly in mildly disturbed locales. Elevation 3,280-6,562 ft. Flowering period Apr-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT/SE CNPS 1B.1	Annual herb. Occurs in vernal pools, clay depressions on mesas, chaparral slopes, and coastal sage scrub. Elevation 150-3,280 ft. Flowering period Apr–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
San Felipe monardella	*Monardella nana* ssp. *leptosiphon*	--/-- CNPS 1B.2	Perennial rhizomatous herb. Occurs in lower montane coniferous forest. Elevation 3,970-5,906 ft. Flowering period Jun-Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
sea dahlia	*Leptosyne maritima*	--/-- CNPS 2B.2	Perennial herb. Occurs on sandstone cliffs and coastal bluffs. Elevation below 66 ft. Flowering period Mar-May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
small-flowered microseris	*Microseris douglasii* ssp. *platycarpha*	--/-- CNPS 4.2	Annual herb. Occurs on clay soils in cismontane woodland, coastal scrub, native grassland, and vernal pools. Elevation 45–3,510 ft. Flowering period Mar–May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
small-flowered morning glory	*Convolvulus simulans*	--/-- CNPS 4.2	Annual herb. Occurs on clay and serpentinite seeps in openings within chaparral, coastal scrub, and native grassland. Elevation 95–2,430 ft. Flowering period Mar–Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
smooth tarplant	*Centromadia pungens* ssp. *laevis*	--/-- CNPS 1B.1	Annual herb. Occurs on alkaline soils in chenopod scrub, meadows and seeps, playas, riparian woodland, and native grassland. Elevation 0–2,100 ft. Flowering period Apr–Sept.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
south coast branching phacelia	*Phacelia ramosissima* var. *austrolitoralis*	--/-- CNPS 3.2	Perennial herb. Usually occurs in non-wetlands. Elevation 15-720 ft. Flowering period Mar-Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
south coast saltscale	*Atriplex pacifica*	--/-- CNPS 1B.2	Annual herb. Occurs on xeric coastal bluff scrub in open areas and alkaline flats. Elevation below 984 ft. Flowering period Mar - Oct.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
southern mountain misery	*Chamaebatia australis*	--/-- CNPS 4.2	Shrub. Occurs on dry slopes in chaparral with gabbro and metavolcanic soils. Elevation 984-4,035 ft. Flowering period Nov-May.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
southern mountains skullcap	*Scutellaria bolanderi* ssp. *austromontana*	--/-- CNPS 1B.2	Perennial herb. Occurs in mesic areas and streambanks in chaparral, cismontane woodland, and lower montane coniferous forest. Elevation 1,390–6,560 ft. Flowering period Jun–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
southern tarplant	*Centromadia parryi* ssp. *australis*	--/-- CNPS 1B.1	Annual herb. Occurs in seasonally moist (saline) grasslands. Mesic areas in valley and foothill grasslands, coastal scrub, alkaline locales, vernal pools, and peripheral salt marsh are utilized. Elevation below 1,410 ft. Flowering period May–Nov.	**Low Potential to Occur:** Suitable habitat does not occur within the project site.
southwestern spiny rush	*Juncus acutus* ssp. *leopoldii*	--/-- CNPS 4.2	Perennial herb. Occurs in alkaline meadows and seeps, coastal salt marshes, and coastal dunes. Elevation 5–2,955 ft. Flowering period Mar–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
spreading navarretia	*Navarretia fossalis*	FT/-- CNPS 1B.1	Annual herb. Occurs in vernal pools in chenopod scrub, marshes and swamps, and playas. Elevation 95–2,150 ft. Flowering period Apr–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
sticky dudleya	*Dudleya viscida*	--/-- CNPS 1B.2	Perennial herb. Occurs on rocky areas in coastal bluff scrub, chaparral, cismontane woodland, and coastal scrub. Grows predominantly on very steep north-facing slopes in shady, mesic conditions. Elevation 30–1,805 ft. Flowering period Apr–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
summer holly	*Comarostaphylis diversifolia* ssp. *diversifolia*	--/-- CNPS 1B.2	Perennial shrub. Occurs in chaparral and cismontane woodland. Mesic north-facing slopes in southern mixed chaparral are the preferred habitat. Elevation 95–2,590 ft. Flowering period Apr–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
thread-leaved brodiaea	*Brodiaea filifolia*	FT/SE CNPS 1B.1	Perennial herb (bulb). Occurs in coastal sage scrub, cismontane woodlands, vernally moist grassland, and around vernal pools with clay soils. Elevation 82-3,640 ft. Flowering period Mar-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
Torrey pine	*Pinus torreyana* ssp. *torreyana*	--/-- CNPS 1B.2	Tree. Occurs on ocean bluffs in chaparral, coastal scrub, and closed-cone pine forest. Most occur within Torrey Pines State Reserve. Found outside its current range in landscaping. Elevation below 656 ft.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
variegated dudleya	*Dudleya variegata*	--/-- CNPS 1B.2	Perennial herb. Occurs in chaparral, cismontane woodland, coastal sage scrub, valley and foothill grassland, and vernal pools. Elevation below 984 ft. Flowering period Apr-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
vernal barley	*Hordeum intercedens*	--/-- CNPS 3.2	Annual herb. Occurs in coastal dunes, coastal scrub, native grassland (saline flats and depressions), and vernal pools. Elevation 15–3,280 ft. Flowering period Mar–Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
wart-stemmed ceanothus	*Ceanothus verrucosus*	--/-- CNPS 2B.2	Perennial evergreen shrub. Occurs in coastal chaparral intermixed with chamise. Soils consist of Exchequer rocky silt loams and San Miguel-Exchequer rocky silt loams. Elevation below 1,148 ft. Flowering period Jan-Apr.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

Attachment D (cont.)
Special Status Plant Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
western dichondra	*Dichondra occidentalis*	--/-- CNPS 4.2	Perennial rhizomatous herb. Occurs on dry, sandy banks in coastal sage scrub, chaparral, or southern oak woodland. Often proliferates on recently burned slopes. Elevation below 1,706 ft. Flowering period Mar-Jul.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
western spleenwort	*Asplenium vespertinum*	--/-- CNPS 4.2	Perennial herb. Occurs in chaparral, cismontane woodland, and coastal scrub. Elevation 590-3,280 ft. Flowering period Feb-Jun.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.
willowy monardella	*Monardella viminea*	FE/SE CNPS 1B.1	Perennial herb. Occurs in riparian scrub, usually at sandy locales in seasonally dry washes. Generally, there is no canopy cover, and river cobbles may lie in close proximity. Elevation below 1,312 ft. Flowering period Jun–Aug.	**Not Likely to Occur:** Suitable habitat does not occur within the project site.

California Native Plant Society's California Rare Plant Rank:
1A Plants presumed extinct in California.
1B Plants rare, threatened, or endangered in California and elsewhere.
2 Plants rare, threatened, or endangered in California, but more common elsewhere.
3 Plants in need of more information.
4 Plants of limited distribution.

Potential to Occur:
Not Likely to Occur – There are no present or historical records of the species occurring on or in the immediate vicinity, (within 1 mile) of the survey area and the diagnostic habitats strongly associated with the species do not occur on or in the immediate vicinity of the survey area.
Low Potential to Occur – There is a historical record of the species in the vicinity of the survey area and potentially suitable habitat on the survey area, but existing conditions, such as density of cover, prevalence of non-native species, evidence of disturbance, limited habitat area, isolation, substantially reduce the possibility that the species may occur. The survey area is above or below the recognized elevation limits for this species.
Moderate Potential to Occur – The diagnostic habitats associated with the species occur on or in the immediate vicinity of the survey area, but there is not a recorded occurrence of the species within the immediate vicinity (within 1 mile). Some species that contain extremely limited distributions may be considered moderate, even if there is a recorded occurrence in the immediate vicinity.
High Potential to Occur – There is both suitable habitat associated with the species and a historical record of the species on or in the immediate vicinity of the survey area (within 1 mile).
Species Present – The species was observed on the survey area at the time of the survey or during a previous biological survey.

Attachment E
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
INVERTEBRATES				
Crotch bumble bee	*Bombus crotchii*	--/--	Occurs in open grassland and scrub habitat.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Laguna Mountains skipper	*Pyrgus ruralis lagunae*	FE/--	Occurs in mountain meadow areas in pine forests where the larval foodplant, Cleveland's horkelia (*Horkelia clevelandii*), occurs.	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species was not observed.
monarch butterfly	*Danaus plexippus*	--/--	Roosts located in wind-protected tree groves (eucalyptus [*Eucalyptus* sp.], Monterey pine [*Pinus radiata*], cypress [*Cupressus* sp.]), with nectar and water sources nearby. Larval host plants consist of milkweeds (*Asclepias* sp.).	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species were not observed.
Quino checkerspot butterfly	*Euphydryas editha quino*	FE/--	Occurs in sunny openings within chaparral and coastal sage shrublands. Host plants include *Plantago erecta, Cordylanthus rigidus*, *Collinsia* spp., *Plantago patagonica*, *Antirrhinum coulterianum*, and *Castilleja exserta.*	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species were not observed.
Riverside fairy shrimp	*Streptocephalus woottoni*	FE/--	Typically occurs in deep vernal pools and seasonal wetlands at least 30 centimeters deep (Simovich 1990).	**Not Likely to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
San Diego fairy shrimp	*Branchinecta sandiegonensis*	FE/--	Occurs in seasonally astatic pools, which occur in tectonic swales or earth slump basins and other areas of shallow, standing water often in patches of grassland and agriculture interspersed in coastal sage scrub and chaparral.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
VERTEBRATES				
Fish				
Arroyo chub	*Gila orcuttii*	--/SSC	Occurs in freshwater, in sandy and muddy bottoms of flowing pools and runs of headwaters creeks and small to medium rivers. Often found in intermittent streams.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Reptiles and Amphibians				
arroyo toad	*Anaxyrus californicus*	FE/SSC	Found on banks with open-canopy riparian forest characterized by willows, cottonwoods, or sycamores; breeds in areas with shallow, slowly moving streams, but burrows in adjacent uplands during dry months.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
coast horned lizard	*Phrynosoma blainvillii*	--/SSC	Occurs in coastal sage scrub, chaparral, open oak woodlands, and open coniferous forests. Important habitat components include basking sites, adequate scrub cover, areas of loose soil, and an abundance of harvester ants (*Pogonomyrmex* sp.), a primary prey item.	**Low Potential to Occur:** Suitable habitat is not present in the project site, and associated species not observed.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
coast patch-nosed snake	*Salvadora hexalepis virgultea*	--/SSC	Inhabits semi-arid brushy areas and chaparral in canyons, rocky hillsides, and plains.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
coastal whiptail	*Aspidoscelis tigris stejnegeri*	--/SSC	Occurs in open coastal sage scrub, chaparral, and woodlands. Frequently found along the edges of dirt roads traversing its habitats. Important habitat components include open, sunny areas, shrub cover with accumulated leaf litter, and an abundance of insects, spiders, or scorpions.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Coronado skink	*Plestiodon skiltonianus interparietalis*	--/WL	Occurs in grasslands, coastal sage scrub, and open chaparral where there is abundant leaf litter or low herbaceous growth.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
large-blotched salamander	*Ensatina eschscholtzii klauberi*	--/WL	Occurs in evergreen and deciduous forests and oak woodlands. Requires rocks, logs, and debris, under which they may remain moist.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
orange-throated whiptail	*Aspidoscelis hyperythra*	--/WL	Occurs in coastal sage scrub, chaparral, edges of riparian woodlands, and washes. Also found in weedy, disturbed areas adjacent to these habitats. Important habitat requirements include open, sunny areas, shaded areas, and abundant insect prey base, particularly termites (*Reticulitermes* sp.).	**Low Potential to Occur:** Suitable habitat is not present in the project site.
red-diamond rattlesnake	*Crotalus ruber*	--/SSC	Found in chaparral, coastal sage scrub, along creek banks, particularly among rock outcrops or piles of debris with a supply of burrowing rodents for prey.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
rosy boa	*Charina trivirgata*	--/--	Occurs among rocky outcrops in coastal sage scrub, chaparral, and desert scrub.	**Low Potential to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Southern mountain yellow-legged frog	*Rana muscosa*	FE/SE & WL	Occurs in mid- to upper-elevation permanent waterways, often with open riparian vegetation (Mark Jennings pers. comm. 2003).	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Southwestern [Southern Western] pond turtle	*Actinemys pallida* [*Emys marmorata pallida*]	--/SSC	Almost entirely aquatic. Occurs in freshwater marshes, creeks, ponds, rivers and streams, particularly where basking sites, deep water retreats, and egg laying areas are readily available.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
two-striped gartersnake	*Thamnophis hammondii*	--/SSC	Typical habitat is along permanent and intermittent streams bounded by dense riparian vegetation; also found associated with vernal pools and stock ponds.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
western spadefoot	*Spea hammondii*	--/SSC	Occurs in open coastal sage scrub, chaparral, and grassland, along sandy or gravelly washes, floodplains, alluvial fans, or playas; requires temporary pools for breeding and friable soils for burrowing; generally excluded from areas with bullfrogs (*Rana catesbiana*) or crayfish (*Procambarus* sp.).	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Birds				
Belding's savannah sparrow	*Passerculus sandwichensis beldingi*	--/SE	Occurs in coastal marshes dominated by pickleweed (*Salicornia* spp.)	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species was not observed.
Bell's sage sparrow	*Artemisiospiza belli belli*	BCC/WL	Occurs in sunny, dry stands of coastal sage scrub or chaparral.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
burrowing owl	*Athene cunicularia*	BCC/SSC	Occurs in grassland or open scrub habitats.	**Low Potential to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
California black rail	*Laterallus jamaicensis*	BCC/ST & FP	Occurs in wetland habitats.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
California least tern	*Sternula antillarum browni*	FE/SE & FP	Occurs in coastal areas adjacent to the ocean.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
coastal cactus wren	*Campylorhynchus brunneicapillus sandiegensis*	BCC/SSC	Occurs in coastal sage scrub with large cacti for nesting.	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species were not observed.
coastal California gnatcatcher	*Polioptila californica californica*	FT/SSC	Obligate resident of arid coastal scrub below about 1,500 ft. Usually found within dense coastal scrub habitat in arid washes, on mesas, and on slopes of coastal hills. California buckwheat (*Eriogonum fasciculatum*), coastal sage (*Artemisia californica*), and patches of pricklypear (*Opuntia* sp.) are particularly favored.	**Low Potential to Occur:** Suitable habitat is not present in the project site, and the associated plant species were not observed.
Cooper's hawk	*Accipiter cooperii*	--/WL	Tends to inhabit lowland riparian areas and oak woodlands in proximity to suitable foraging areas such as scrublands or fields.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
golden eagle	*Aquila chrysaetos*	BCC/WL & FP	Typical foraging habitat includes grassy and open, shrubby habitats. Generally nests on remote cliffs; requires areas of solitude at a distance from human habitation.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
least Bell's vireo	*Vireo bellii pusillus*	FE, SE	Summer resident of Southern California. Inhabits riparian woodland and is most frequent in areas that combine an understory of dense, young willows or mule fat with a canopy of tall willows.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
least bittern	*Ixobrychus exilis*	BCC/SSC	This species inhabits areas that contain freshwater or brackish marshes with tall emergent vegetation.	**Not Likely to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Light-footed Ridgway's (clapper) rail	*Rallus obsoletus levipes* [*Rallus longirostris levipes*]	FE/SE & FP	Occurs in coastal salt marshes, especially those dominated by cordgrass (*Spartina* sp.), but has been known to use brackish and freshwater sites.	**Not Likely to Occur:** Suitable habitat is not present in the project site, and the associated plant species was not observed.
southern California rufous-crowned sparrow	*Aimophila ruficeps canescens*	--/WL	Occurs in coastal sage scrub and sparse mixed chaparral on rocky hillsides and in canyons; also found in open sage scrub/grassy areas of successional growth.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
southwestern willow flycatcher	*Empidonax traillii extimus*	FE/SE	Breeds within thickets of willows or other riparian understory usually along streams, ponds, lakes, or canyons. Migrants may be found among other shrubs in wetter areas.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Swainson's hawk	*Buteo swainsoni*	BCC/ST	This species typically inhabits North America in the spring and summer and winters in South America. They typically prefer open and semi-open country in deserts, grasslands, and prairies. Also likes hayfields and pastures.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
tricolored blackbird	*Agelaius tricolor*	BCC/CE & SSC	Occurs in marsh habitat near grasslands, pastures, and agricultural fields.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
western snowy plover	*Charadrius alexandrinus nivosus*	FT & BCC/SSC	Occurs in beaches, dunes, and salt flats.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
White-faced ibis	*Plegadis chihi*	--/WL	Nests in freshwater marshes and forages in shallow waters and wet, grassy habitats.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
yellow warbler	*Setophaga petechia*	BCC/SSC	Found along riparian woodlands.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
yellow-breasted chat	*Icteria virens*	--/SSC	Prefers mature riparian woodlands.	**Not Likely to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Mammals				
American badger	*Taxidea taxus*	--/SSC	Occurs in open plains and prairies, farmland, and sometimes edges of woods.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
big free-tailed bat	*Nyctinomops macrotis*	--/SSC	Occurs in rocky areas. Roosts in crevices in high cliffs or rock outcrops. Often forages over water. Rare visitor to San Diego county (San Diego Natural History Museum [SDNHM] 2019)	**Low Potential to Occur:** Suitable habitat is not present in the project site.
Dulzura pocket mouse	*Chaetodipus californicus femoralis*	--/SSC	Occurs in a variety of habitats including coastal scrub, chaparral, and grasslands in San Diego County. Associated with grass-chaparral edges	**Low Potential to Occur:** Suitable habitat is not present in the project site. .
hoary bat	*Lasiurus cinereus*	--/--	Occurs in woodland and coniferous forests and forages over open areas or lakes.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
long-eared myotis	*Myotis evotis*	--/--	Occurs in sage to coniferous forests on high mountains, sometimes in buildings.	**Low Potential to Occur:** Potentially suitable habitat is present in the project site, but structures in the project area not likely to be used given the high level of disturbance.
northwestern San Diego pocket mouse	*Chaetodipus fallax fallax*	--/SSC	Occurs in open areas of coastal sage scrub and weedy growth, often on sandy substrates.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Pacific pocket mouse	*Perognathus longimembris pacificus*	FE/SSC	Occurs on fine-grained, sandy or gravelly substrates in coastal strand, coastal dunes, river alluvium, and coastal sage scrub growing on marine terraces.	**Not Likely to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
pallid bat	*Antrozous pallidus*	--/SSC	Locally common species of low elevations in California. Rocky, mountainous areas and near water; also found over more open, sparsely vegetated grasslands, and prefers foraging in the open. Uses three different roosts: 1) the day roost is in a warm, horizontal opening such as rock cracks; 2) the night roost is in the open, near foliage; and 3) the hibernation roost, which is in caves or cracks in rocks.	**Low Potential to Occur:** Potentially suitable habitat is present in the project site, but structures in the project area not likely to be used given the high level of disturbance.
pocketed free-tailed bat	*Nyctinomops femorosaccus*	--/SSC	Semiarid desert lands. Day-roosts in caves, crevices in cliffs, and under the roof tiles of buildings. Uses a variety of arid habitats in southern California: pine-juniper woodlands, desert scrub, palm oases, desert wash, desert riparian, etc. Prefers rocky areas with high cliffs.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
San Diego black-tailed jackrabbit	*Lepus californicus bennettii*	--/SSC	Found primarily in open habitats including coastal sage scrub, chaparral, grasslands, croplands, and open, disturbed areas if there is at least some shrub cover present.	**Low Potential to Occur:** Suitable habitat is not present in the project site.
San Diego desert woodrat	*Neotoma lepida intermedia*	--/SSC	Open chaparral and coastal sage scrub, often building large, stick nests in rock outcrops or around clumps of cactus or yucca.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
silver-haired bat	*Lasionycteris noctivagans*	--/--	Occurs in forests near water. Summer roosts in dead trees; willow (Salix spp.), maple (Acer sp.), and ash (Fraxinus sp.) trees; and uncommonly in structures. Winter roosts are unknown. Rare visitor to San Diego county (SDNHM 2019)	**Low Potential to Occur:** Potentially suitable habitat is present in the project site, but structures in the project area not likely to be used given the high level of disturbance.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur
Stephens' kangaroo rat	*Dipodomys stephensi*	FE/ST	Occurs in Sparsely vegetated habitats of sagebrush or annual grasses.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
Townsend's big-eared bat	*Corynorhinus townsendii*	--/SSC	Occurs in desert scrubs as well as pine and piñon-juniper forests. Requires a water source and caves, mines, tunnels, buildings, or other man-made structures for roosting.	**Low Potential to Occur:** Potentially suitable habitat is present in the project site, but structures in the project area not likely to be used given the high level of disturbance.
western mastiff bat	*Eumops perotis californicus*	--/SSC	Suitable habitat consists of extensive open areas with abundant roost locations (crevices in cliff faces, high buildings, trees, and tunnels).	**Low Potential to Occur:** Potentially suitable habitat is present in the project site, but structures in the project area not likely to be used given the high level of disturbance.
western red bat	*Lasiurus blossevillii*	--/SSC	Occurs in riparian areas dominated by cottonwoods, oaks, sycamores, and walnuts.	**Not Likely to Occur:** Suitable habitat is not present in the project site.
western small-footed myotis	*Myotis ciliolabrum*	--/--	Occurs in rid and shortgrass prairie regions, cliffs, talus, or clay buttes or riverbeds in prairie areas.	**Low potential to Occur:** Suitable habitat is not present in the project site.
western yellow bat	*Lasiurus xanthinus*	--/SSC	Found in wooded areas and desert scrub, particularly in palm trees. Rare visitor to San Diego County (SDNHM 2019).	**Low Potential to Occur:** Suitable habitat is not present in the project site.
Yuma myotis	*Myotis yumanensis*	--/--	Preferred habitat is open forests and woodland. Closely tied to bodies of water for foraging and drinking. Roosts in buildings, mines, crevices, caves, and under bridges.	**Low Potential to Occur:** Suitable habitat is not present in the project site.

Attachment E (cont.)
Special Status Animal Species with Potential to Occur

Common Name	Species Name	Status [1]	Habitat Associations	Potential to Occur

[1]Listing codes are as follows:

Federal:

FE Federal Endangered
CE Candidate Endangered
FT Federal Threatened
FSC Federal Species of Concern
BCC Bird of Conservation Concern

State:

SSC California Species of Concern
WL Watch List

Potential to Occur:

Not Likely to Occur - There are no present or historical records of the species occurring on or in the immediate vicinity, (within 1 mile) of the survey area and the diagnostic habitats strongly associated with the species do not occur on or in the immediate vicinity of the survey area.

Low Potential to Occur - There is a historical record of the species in the vicinity of the survey area and potentially suitable habitat on the survey area, but existing conditions, such as density of cover, prevalence of non-native species, evidence of disturbance, limited habitat area, isolation, substantially reduce the possibility that the species may occur. The survey area is above or below the recognized elevation limits for this species.

Moderate Potential to Occur - The diagnostic habitats associated with the species occur on or in the immediate vicinity of the survey area, but there is not a recorded occurrence of the species within the immediate vicinity (within 1 mile). Some species that contain extremely limited distributions may be considered moderate, even if there is a recorded occurrence in the immediate vicinity.

High Potential to Occur - There is both suitable habitat associated with the species and a historical record of the species on or in the immediate vicinity of the survey area (within 1 mile).

Species Present - The species was observed on the survey area at the time of the survey or during a previous biological survey.

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
Phone: (760) 431-9440 Fax: (760) 431-5901
http://www.fws.gov/carlsbad/

In Reply Refer To: October 18, 2019
Consultation Code: 08ECAR00-2020-SLI-0095
Event Code: 08ECAR00-2020-E-00216
Project Name: Membrane Filtration Reverse Osmosis (MFRO) Facility Project (Project)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, and proposed species, designated critical habitat, and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
(760) 431-9440

Project Summary

Consultation Code: 08ECAR00-2020-SLI-0095

Event Code: 08ECAR00-2020-E-00216

Project Name: Membrane Filtration Reverse Osmosis (MFRO) Facility Project (Project)

Project Type: WATER QUALITY MODIFICATION

Project Description: Membrane Filtration Reverse Osmosis Facility Project in the City of Escondido. The project is being proposed.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/33.123629447329165N117.09474079057159W

Counties: San Diego, CA

Endangered Species Act Species

There is a total of 11 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
Coastal California Gnatcatcher *Polioptila californica californica* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8178	Threatened
Least Bell's Vireo *Vireo bellii pusillus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered
Southwestern Willow Flycatcher *Empidonax traillii extimus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered

Amphibians

NAME	STATUS
Arroyo (=arroyo Southwestern) Toad *Anaxyrus californicus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3762	Endangered

Insects

NAME	STATUS
Quino Checkerspot Butterfly *Euphydryas editha quino (=E. e. wrighti)* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5900	Endangered

Flowering Plants

NAME	STATUS
Encinitas Baccharis *Baccharis vanessae* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3343	Threatened
San Diego Ambrosia *Ambrosia pumila* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8287	Endangered
San Diego Button-celery *Eryngium aristulatum var. parishii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5937	Endangered
San Diego Thornmint *Acanthomintha ilicifolia* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/351	Threatened
Thread-leaved Brodiaea *Brodiaea filifolia* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6087	Threatened
Willowy Monardella *Monardella viminea* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/250	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Appendix C

Cultural Resources Survey Report

HELIX Environmental Planning

Membrane Filtration Reverse Osmosis (MFRO) Facility Project

Cultural Resources Survey Report

February 2020 | ESC-31

Prepared for:

City of Escondido
Utilities Engineering Office
1521 S. Hale Avenue
Escondido, CA 92029

Prepared by:

Stacie Wilson, M.S., RPA
Senior Archaeologist

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

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Membrane Filtration Reverse Osmosis Facility Project

Cultural Resources Technical Report

Prepared for:

City of Escondido
Utilities Engineering Office
1521 S. Hale Avenue
Escondido, CA 92029

Prepared by:

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

February 2020 | ESC-31

National Archaeological Database Information

Authors:	Stacie Wilson, M.S., RPA
Firm:	HELIX Environmental Planning, Inc
Client/Project:	City of Escondido / Membrane Filtration Reverse Osmosis (MFRO) Facility Project
Report Date:	February 2020
Report Title:	Cultural Resources Technical Report in Support of the City of Escondido Membrane Filtration Reverse Osmosis (MFRO) Facility Project, San Diego County, California
Type of Study:	Cultural Resources Survey
New Sites:	None
Updated Sites:	None
USGS Quad:	Escondido 7.5-minute Quadrangle
Acreage:	Approximately 17.2 acres (10.32 acres surveyed)
Key Words:	San Diego County; City of Escondido; Escondido Creek; positive Sacred Lands File search; Rincon del Diablo Land Grant; Washington Avenue; San Diego Central Railroad; no resources found

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EXECUTIVE SUMMARY

HELIX Environmental Planning, Inc. (HELIX) conducted a cultural resources study of the City of Escondido's (City) Membrane Filtration Reverse Osmosis (MFRO) Facility Project (project) in the City of Escondido, San Diego County. The MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF). The project is seeking funding from the Drinking Water State Revolving Fund for a portion of the construction work. As such, the project is subject to review by the State Water Resources Control Board (SWRCB).

The cultural resources study included a records search, Sacred Lands File search, Native American outreach, a review of historic aerial photographs and maps, and a pedestrian survey of the project Area of Potential Effect (APE). The APE consists of the approximately 10.32-acre project parcel (Assessor's Parcel Number [APN] 232-09-072-00) in which the MFRO Facility would be constructed as well as onsite pipeline connections, and a product water pipeline route along Washington Avenue. This report details the methods and results of the cultural resources study and has been prepared to comply with the California Environmental Quality Act (CEQA) and the Section 106 of the National Historic Preservation Act (NHPA), as amended. The City will serve as lead agency for compliance with CEQA.

The records search conducted by the South Coastal Information Center (SCIC) on March 25, 2019, and by HELIX at the SCIC on October 16, 2019, indicated that 39 previous cultural resources studies have been conducted within a half-mile of the project APE, six of which overlap with the project area, but none that included pedestrian survey of the project parcel. The records search results also indicated that a total of 70 cultural resources have been previously recorded within a half-mile of the project APE. The resources include one prehistoric isolate and 69 historic buildings. Ten of the historic buildings are plotted at the SCIC along West Washington Avenue within the APE. However, all of the buildings are more accurately located outside of the APE, which encompasses the road right-of-way. In addition, a review of historic and modern aerial imagery shows that these buildings with the exception of P-37-019692 (located at 201 West Washington Avenue) have been demolished since being recorded in the 1980s. The building recorded as P-37-019692 appears to still be in existence; however, it is set back in the lot over 150 feet (45 meters) beyond the APE. The Native American Heritage Commission (NAHC) was contacted on February 21, 2019 for a Sacred Lands File search. The response, received on February 27, 2019, noted that a search was completed for the APE with positive results. The San Luis Rey Band of Mission Indians indicated that sensitive discoveries have occurred immediately north of the Escondido Creek channel, and that the project area is considered sensitive to the tribe.

The field investigations included intensive pedestrian survey of the project parcel by a HELIX archaeologist and Luiseño and Kumeyaay Native American monitors on March 5, 2019. The survey did not result in the identification of any cultural material within the parcel. A pedestrian survey was not undertaken for the 1-mile long product water pipeline situated along West Washington Avenue; the APE along the pipeline route is defined by the road right-of-way; as such is covered in asphalt and/or concrete with no visible ground to survey.

Based on the results of the current study, no historic properties will be affected by the project. However, due to the cultural sensitivity of the project region, the positive Sacred Land Files results, and the alluvial setting of the APE, it is recommended that grading activities be monitored by a qualified archaeologist and a Native American monitor.

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1.0 INTRODUCTION

1.1 PROJECT LOCATION AND DESCRIPTION

HELIX Environmental Planning, Inc. (HELIX) conducted a cultural resource study of the City of Escondido's (City) Membrane Filtration Reverse Osmosis (MFRO) Facility Project (project). The MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF).

The MFRO Facility would be constructed within an approximately 10.3-acre City-owned parcel (Assessor's Parcel Number [APN] 232-090-72-00) located at 901 West Washington Avenue, in the City of Escondido in north-central San Diego County (Figure 1, *Regional Location*). The project is located on the Escondido and Valley Center U.S. Geological Survey (USGS) 7.5-minute topographical maps, within an unsectioned portion of the Rincon del Diablo Land Grant (Figure 2, *Project Location* [*USGS Topography]*). The parcel is located to the east of Interstate (I-15) and south of State Route (SR) 78, immediately north of the SPRINTER rail line (Figure 3, *Project Location* [*Aerial Photograph]*). The site is currently developed with a single-wide trailer used by the City's recycling group, one quadruple wide trailer previously used for training by various City departments, a metal storage building and an asphalt paved parking lot. The remainder of the site is used by the City Public Works and Utilities Departments for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances towards the western side of the property. The site also is accessible towards the southeastern corner of the property from a bridge across the concrete flood control channel that connects the site to the City's Public Works Yard.

The City proposes to construct and operate the MFRO Facility to provide product water for agricultural use. The facility would utilize membrane filtration and reverse osmosis technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The water would then be sent through the existing non-potable reuse water/agriculture pipelines and distributed to growers for use in agricultural production.

The proposed project would consist of an approximately 25,000-square foot commercial/industrial-like building (MFRO Facility), that would include partitioned areas to house the MFRO equipment, pumps, electrical room, and control room (Figure 4, *Site Plan*). The chemicals would be in a covered area adjacent to the MFRO building with two enclosed walls, and chain link fence on the other two sides. The MFRO Facility would be designed to accommodate installation of additional equipment in the future that would provide additional production capacity. The project would connect to the existing influent pipeline located adjacent to the Escondido Creek concrete-lined Flood Control Channel along the southern side of the project site; these connections would not encroach within Reidy Creek (Figure 5, *Project Components*).

The project would also include the product water pipeline, which is a one (1)-mile long pipeline that would transport the product water to an existing recycled water pipeline (Figure 5). The 24-inch diameter pipeline would exit on the northeast corner of the MFRO Facility and head east along West Washington Avenue. The pipeline would cross Reidy Creek, then Caltrans ROW between North Broadway and Waverly Place. The pipeline would turn south at Waverly Place and connect to the

existing 24-inch ductile iron pipe located within the roadway ROW north of Escondido Creek. No project components would encroach within the creek channel.

The maximum trench depth for the onsite pipeline connections and the product water pipeline would be 8.5 feet deep. The maximum trench width would be 6 feet wide (12 inches clear on each side of a 24-inch pipe).

1.2 REGULATORY FRAMEWORK

The project is seeking funding from the Drinking Water State Revolving Fund for a portion of the construction work. As such, the project is subject to review by the State Water Resources Control Board (SWRCB). Thus, this cultural resources study addresses the requirements of both the National Historic Preservation Act (NHPA) and the California Environmental Quality Act (CEQA). The City will serve as lead agency for compliance with CEQA.

1.2.1 National Historic Preservation Act

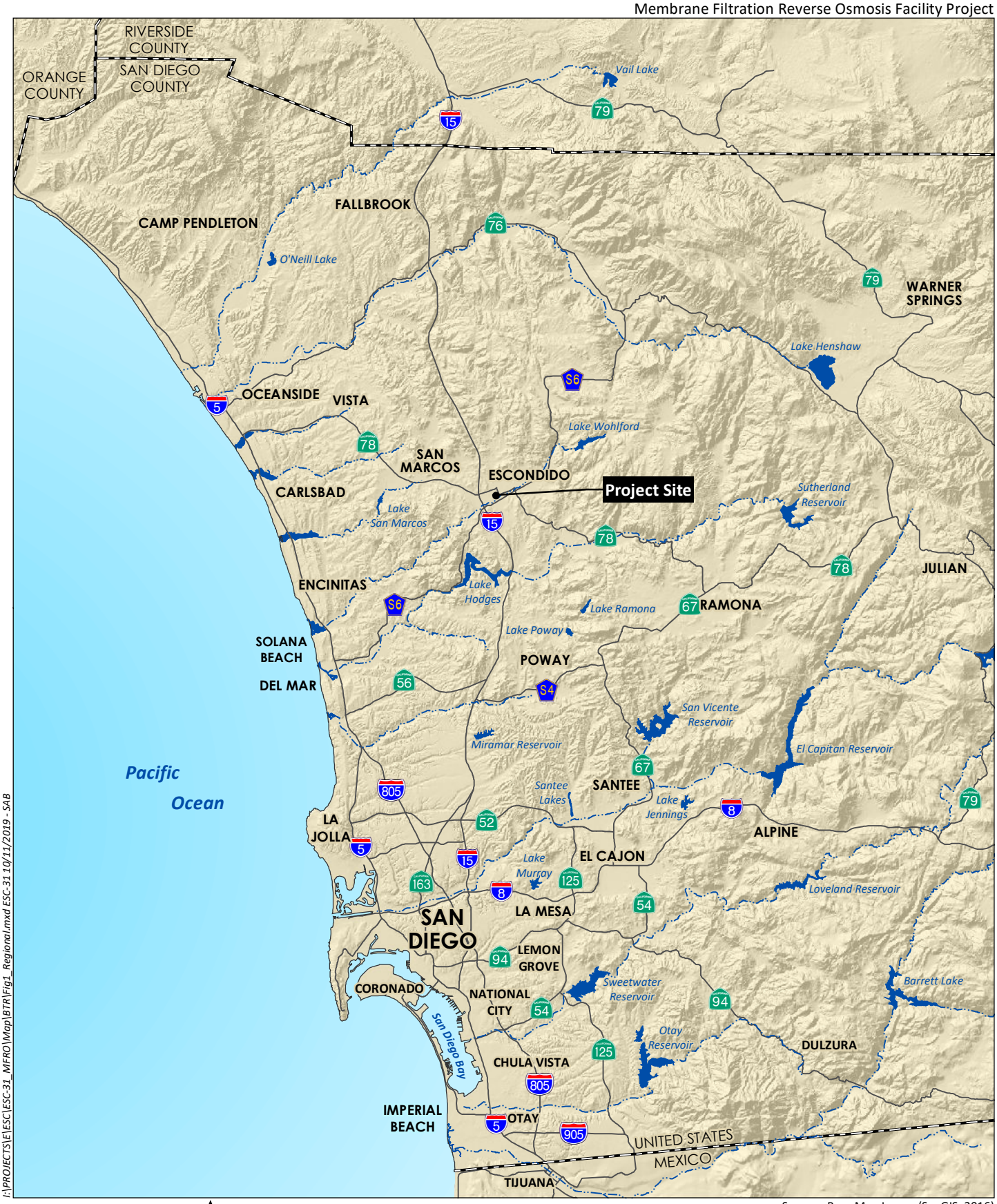
Section 106 of the National Historic Preservation Act of 1966 (NHPA) requires federal agencies to take into account the effects of their undertakings on historic properties and afford the Advisory Council on Historic Preservation (ACHP) a reasonable opportunity to comment. The historic preservation review process mandated by Section 106 is outlined in regulations issued by ACHP. Revised regulations, "Protection of Historic Properties" (36 Code of Federal Regulations [CFR] Part 800), became effective August 5, 2004. In the case of this project, the agency is SWRCB, as the funding agency, which must abide by the requirements of Section 106 and consult with the State Historic Preservation Officer (SHPO).

Historic properties are properties that are included in the National Register of Historic Places (NRHP; National Register) or those that meet the criteria for inclusion in the NRHP, as outlined below. If the agency's undertaking could affect historic properties, the agency determines the scope of appropriate identification efforts and then proceeds to identify historic properties in the Area of Potential Effects (APE). The agency reviews background information, consults with the SHPO or Tribal Historic Preservation Officer (THPO) and others, seeks information from knowledgeable parties, and conducts additional studies as necessary. Districts, sites, buildings, structures, and objects listed in the National Register are considered; unlisted properties are evaluated against the National Park Service's published criteria, in consultation with the SHPO/THPO and any Indian tribe or Native Hawaiian organization that may attach religious or cultural importance to them.

Section 106 review gives equal consideration to properties that have been included in the NRHP and those that have not been but that meet NRHP criteria. Section 60.6 of 36 CFR Part 60 presents the criteria for the evaluation of cultural resources for nomination to the NRHP as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of state and local importance that possess integrity of location, design, setting, materials, workmanship, and association, and

a) That are associated with events that have made a significant contribution to the broad patterns of our history; or



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\BTR\Fig1_Regional.mxd ESC-31 10/11/2019 - SAB

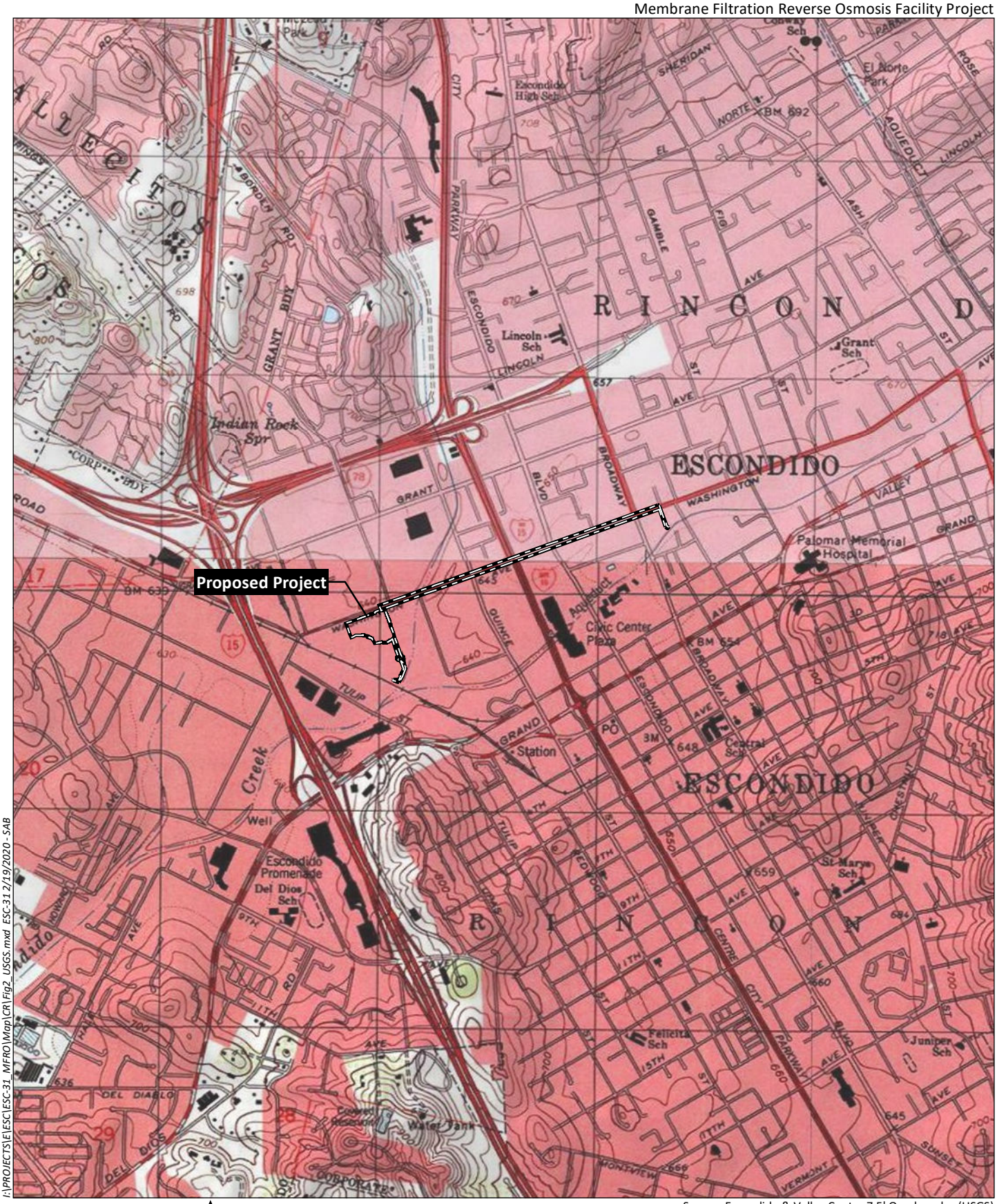
0 8 Miles

Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\CR\Fig2_USGS.mxd ESC-31 2/19/2020 - SAB

0 2,000 Feet

Source: Escondido & Valley Center 7.5' Quadrangles (USGS)

HELIX Environmental Planning

Project Location (USGS Topography)

Figure 2

I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\CR\Fig3_Aerial.mxd ESC-31 10/23/2019 -SW

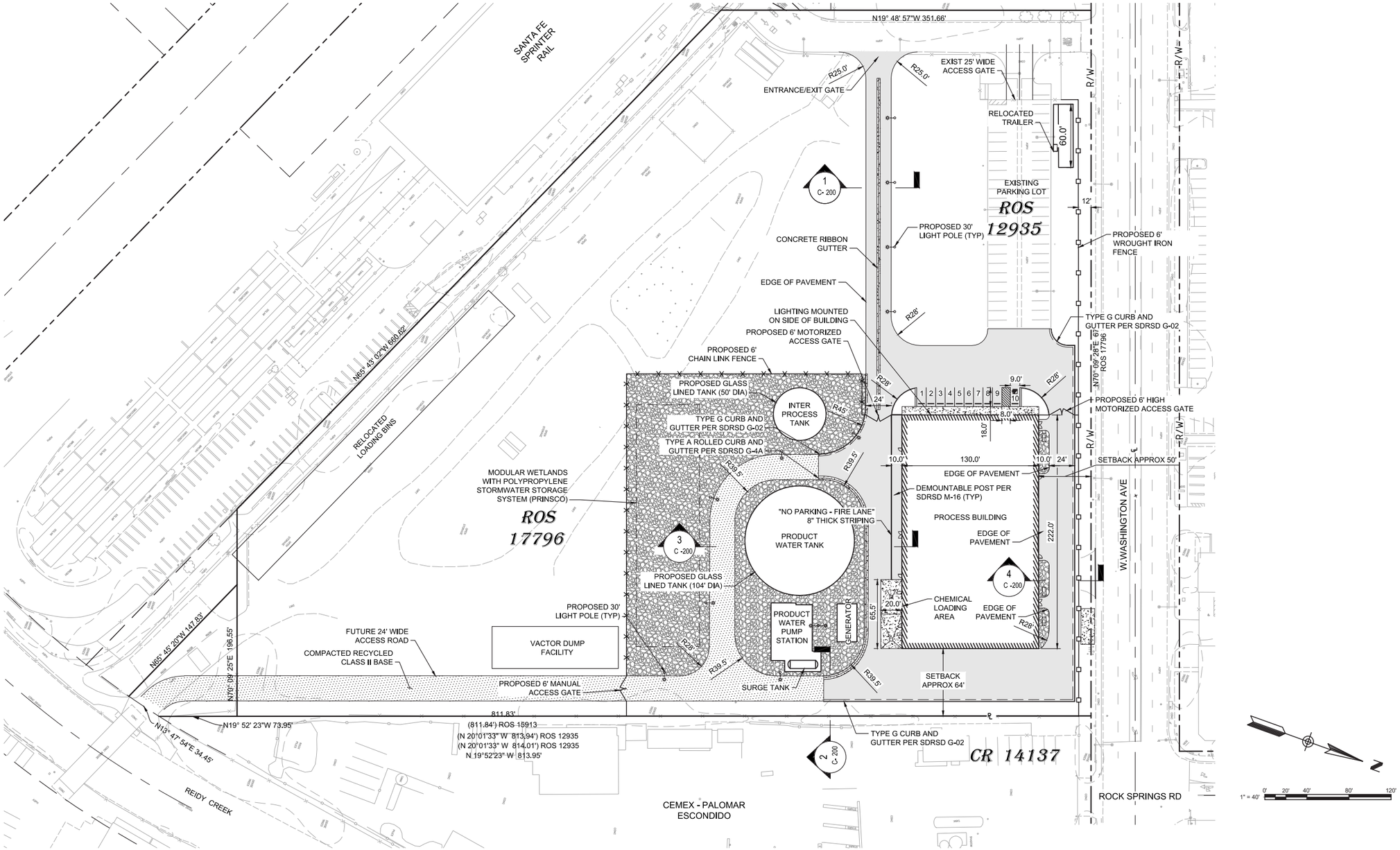
0 500 Feet

Source: Aerial (SanGIS, 2017)

HELIX Environmental Planning

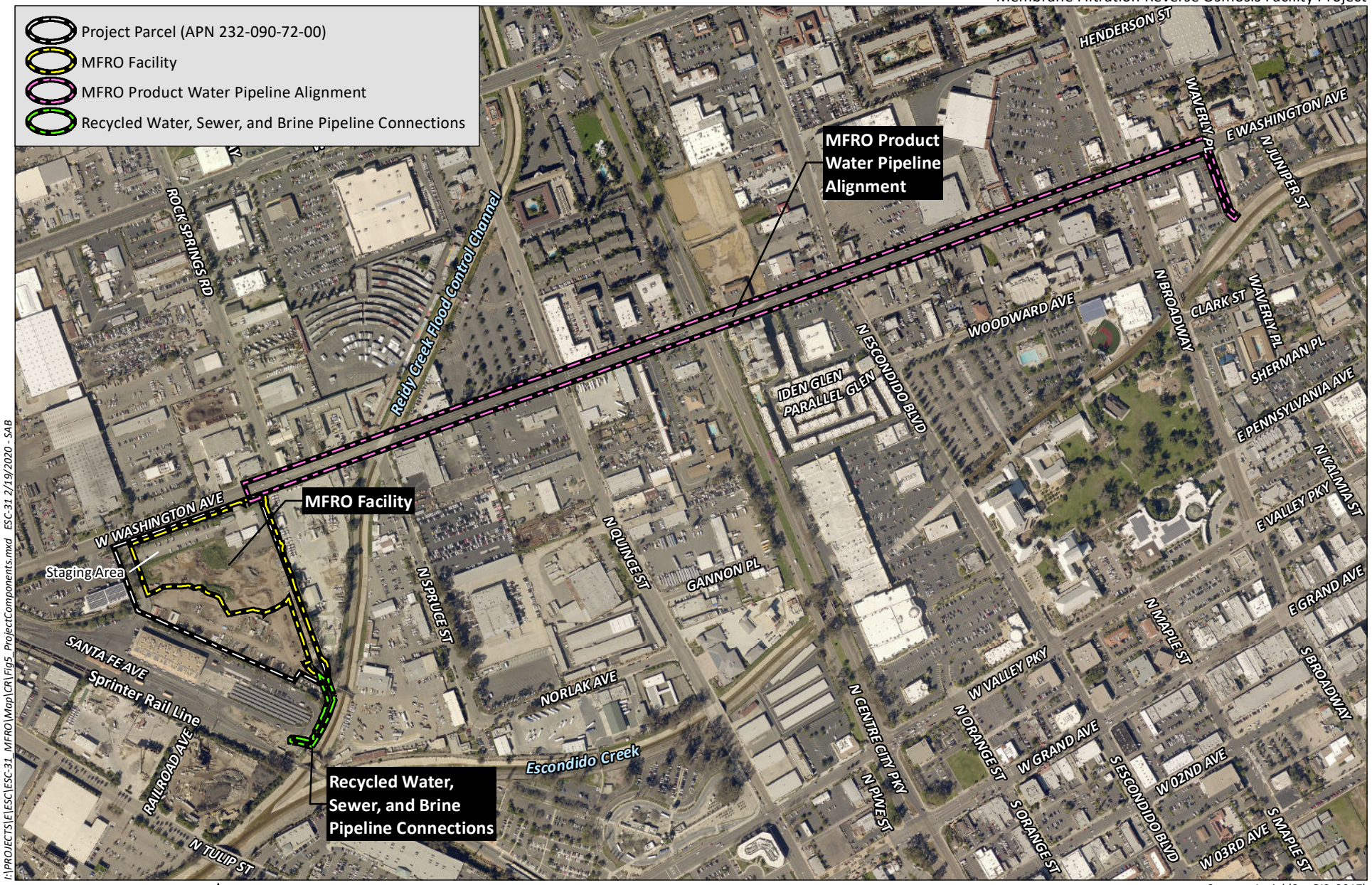
Project Location (Aerial Photograph)

Figure 3



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\CR\Fig4_SitePlan.indd ESC-31 2/14/2020 - SAB

Source: FILANC & Brown and Caldwell (2020)



I:\PROJECTS\E\ESC\ESC-31_MFRO\Map\CR\Fig5_ProjectComponents.mxd ESC-31 2/19/2020 - SAB

Source: Aerial (SanGIS, 2017)

HELIX Environmental Planning

Project Components

Figure 5

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b) That are associated with the lives of persons significant in our past; or

c) That embody the distinctive characteristics of a type, period or method or construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

d) That have yielded, or may be likely to yield, information important in prehistory or history (36 CFR Part 60).

1.2.2 California Environmental Quality Act

Under CEQA, any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be a historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register of Historical Resources (CRHR) (Public Resources Code [PRC] §5024.1, Title 14 California Code of Regulations [CCR] Section 4852), including the following:

A (1): Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;

B (2): Is associated with the lives of persons important in our past;

C (3): Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values, or:

D (4): Has yielded or may be likely to yield information important in prehistory or history.

Cultural resources eligible for the CRHR are considered significant resources, and impacts to them are significant environmental effects under CEQA.

1.2.3 City of Escondido General Plan

Goals and policies regarding Cultural Resources within the City of Escondido General Plan (City of Escondido 2012) include the following:

GOAL 5: Preservation of important cultural and paleontological resources that contribute to the unique identity and character of Escondido.

Cultural Resources Policy 5.1: Maintain and update the Escondido Historic Sites Survey to include significant resources that meet local, state, or federal criteria.

Cultural Resources Policy 5.2: Preserve significant cultural and paleontological resources listed on the national, State, or local registers through: maintenance or development of appropriate ordinances that protect, enhance, and perpetuate resources; incentive programs; and/or the development review process.

Cultural Resources Policy 5.3: Consult with appropriate organizations and individuals (e.g., South Coastal Information Center of the California Historical Resources Information System, Native American Heritage Commission, Native American groups and individuals, and San Diego Natural History Museum) early in the development process to minimize potential impacts to cultural and paleontological resources.

Cultural Resources Policy 5.4: Recognize the sensitivity of locally significant cultural resources and the need for more detailed assessments through the environmental review process.

Cultural Resources Policy 5.5: Preserve historic buildings, landscapes, and districts with special and recognized historic or architectural value in their original locations through preservation, rehabilitation (including adaptive reuse), and restoration where the use is compatible with the surrounding area.

Cultural Resources Policy 5.6: Review proposed new development and/or remodels for compatibility with the surrounding historic context.

Cultural Resources Policy 5.7: Comply with appropriate local, State, or federal regulations governing historical resources.

Cultural Resources Policy 5.8: Consider providing financial incentives, and educational information on existing incentives provided by the federal government to private owners and development in order to maintain, rehabilitate, and preserve historic resources.

Cultural Resources Policy 5.9: Educate the public on the City's important historic resources in increase awareness for protection.

1.2.4 City of Escondido Local Register/Local Landmark Criteria

The procedure and criteria for register listing or local landmark designation is provided in the City's Municipal Code, Article 40, Section 33-794:

> Prior to granting a resource local register or historical landmark status, the HPC [Historic Preservation Commission] shall consider the definitions for historical resources and historical districts and shall find that the resource conforms to one (1) or more of the criteria listed in this section. A structural resource proposed for the local register shall be evaluated against criteria number one (1) through seven (7) and must meet at least two (2) of the criteria. Signs proposed for the local register shall meet at least one (1) of the criteria numbered eight (8) through ten (10). Landscape features proposed for the local register shall meet criterion number eleven (11). Archaeological resources shall meet criterion number twelve (12). Local register resources proposed for local landmark designation shall be evaluated against criterion number thirteen (13). The criteria are as follows:
>
> (1) Escondido historical resources that are strongly identified with a person or persons who significantly contributed to the culture, history, prehistory, or development of the City of Escondido, region, state or nation;
>
> (2) Escondido building or buildings that embody distinguishing characteristics of an architectural type, specimen, or are representative of a recognized architect's work and are not substantially altered;

(3) Escondido historical resources that are connected with a business or use that was once common but is now rare;

(4) Escondido historical resources that are the sites of significant historic events;

(5) Escondido historical resources that are fifty (50) years old or have achieved historical significance within the past fifty (50) years;

(6) Escondido historical resources that are an important key focal point in the visual quality or character of a neighborhood, street, area or district;

(7) Escondido historical building that is one of the few remaining examples in the city possessing distinguishing characteristics of an architectural type;

(8) Sign that is exemplary of technology, craftsmanship or design of the period when it was constructed, uses historical sign materials and is not significantly altered;

(9) Sign that is integrated into the architecture of the building, such as the sign pylons on buildings constructed in the Modem style and later styles;

(10) Sign that demonstrates extraordinary aesthetic quality, creativity, or innovation;

(11) Escondido landscape feature that is associated with an event or person of historical significance to the community or warrants special recognition due to size, condition, uniqueness or aesthetic qualities;

(12) Escondido archaeological site that has yielded, or may be likely to yield, information important in prehistory;

(13) Escondido significant historical resource that has an outstanding rating of the criteria used to evaluate local register requests. (Ord. No. 2000-23, §4, 9-13-00; Ord. No. 2008-16, §4, 7-16-08; Ord. No. 2016-15, §4, 10-26-16)

1.2.5 Native American Heritage Values

Federal and state laws mandate that consideration be given to the concerns of contemporary Native Americans with regard to potentially ancestral human remains, associated funerary objects, and items of cultural patrimony. Consequently, an important element in assessing the significance of the study site has been to evaluate the likelihood that these classes of items are present in areas that would be affected by the proposed project.

Potentially relevant to prehistoric archaeological sites is the category termed Traditional Cultural Properties (TCP) in discussions of cultural resource management (CRM) performed under federal auspices. According to Patricia L. Parker and Thomas F. King (1998), “Traditional” in this context refers to those beliefs, customs, and practices of a living community of people that have been passed down through the generations, usually orally or through practice. The traditional cultural significance of a historic property, then, is significance derived from the role the property plays in a community’s historically rooted beliefs, customs, and practices. Cultural resources can include TCPs, such as gathering areas, landmarks, and ethnographic locations, in addition to archaeological districts. Generally, a TCP

may consist of a single site, or group of associated archaeological sites (district or traditional cultural landscape), or an area of cultural/ethnographic importance.

In California, the Traditional Tribal Cultural Places Bill of 2004 requires local governments to consult with Native American Tribes during the project planning process, specifically before adopting or amending a General Plan or a Specific Plan, or when designating land as open space for the purpose of protecting Native American cultural places. The intent of this legislation is to encourage consultation and assist in the preservation of Native American places of prehistoric, archaeological, cultural, spiritual, and ceremonial importance. State Assembly Bill (AB) 52, effective July 1, 2015, introduced the Tribal Cultural Resource (TCR) as a class of cultural resource and additional considerations relating to Native American consultation into CEQA. As a general concept, a TCR is similar to the federally defined TCP; however, it incorporates consideration of local and state significance and required mitigation under CEQA. A TCR may be considered significant if included in a local or state register of historical resources; or determined by the lead agency to be significant pursuant to criteria set forth in PRC §5024.1; or is a geographically defined cultural landscape that meets one or more of these criteria; or is a historical resource described in PRC §21084.1, a unique archaeological resource described PRC §21083.2; or is a non-unique archaeological resource if it conforms with the above criteria.

1.3 AREA OF POTENTIAL EFFECT

Pursuant to 36 CFR 800.4(a)(1), the APE is the geographic area within which an undertaking may directly or indirectly alter the character or use of historic properties. The APE for the project totals approximately 17.2 acres and encompasses the MFRO Facility site within APN 232-090-72-00, the recycled water, sewer, and brine pipeline connections, and the product water pipeline route (Figure 5). The portion of the APE for the product water pipeline route consists of the entire West Washington Avenue road right-of-way, as the exact location of the pipeline within the roadway has not yet been established.

Facility site access would be provided on the west side of the parcel, from a driveway off of West Washington Avenue. Construction staging for the project would occur on-site. It is anticipated that soil import/export would be limited via a balanced grading plan; onsite soils are anticipated as suitable for fill. Any disposal of the excavated materials would be disposed of at an appropriate permitted disposal site depending on the type of material.

As described above, the maximum trench depth for the recycled water, sewer, and brine pipeline connections and the product water pipeline would be 8.5 feet deep.

1.4 PROJECT PERSONNEL

Stacie Wilson, M.S., RPA served as principal investigator and is the primary author of this technical report. Ms. Wilson meets the qualifications of the Secretary of Interior's Standards and Guidelines for archaeology. Mary Robbins-Wade, M.A, RPA provided overall project management support and senior technical review. Julie Roy, B.A. conducted the field survey. Ali'i Suiaunoa (Luiseño Native American monitor) from Saving Sacred Sites and Gabe Kitchen (Kumeyaay Native American monitor) from Red Tail Environmental participated in the pedestrian survey. Resumes for key project personnel are presented in Appendix A.

2.0 PROJECT SETTING

2.1 NATURAL SETTING

The project is located within the coastal foothills of northern San Diego County within the watershed of Escondido Creek. The project area is flat, with an elevation of approximately 635 feet above mean sea level (AMSL). Geologically, the project area is primarily underlain by old alluvial flood-plain deposits from the late to middle Pleistocene, with the southeastern corner of the parcel being underlain by younger alluvial deposits from Reidy Creek, a tributary of the Escondido Creek (Kennedy and Tan 2007; Tan and Kennedy 1999). Although the recent geologic maps and the 1996 Escondido USGS 7.5-minute topographic map (Figure 2) show this tributary traveling to the east of the project parcel and joining with Escondido Creek immediately to the southeast of the project, historic aerials and topographic maps show it further to the west, within the project site, suggesting a greater presence of young alluvial deposits within the APE than mapped.

The majority of the project site is mapped with Visalia sandy loam, 2 to 5 percent slopes (USDA 2017). The Visalia series of soils is characterized by moderately well-drained, very deep sandy loams and are formed from granitic alluvial deposits (Bowman 1973). Visalia soils generally support vegetation such as annual grasses, chamise *(Adenostoma fasciculatum)*, flattop buckwheat *(Eriogonum fasciculatum)*, California live oak *(Quercus agrifolia)* and scrub oak *(Quercus berberidifolia)* (Bowman 1973), which would have been utilized by native populations for food, medicine, tools, and ceremonial and other uses (Bean and Shipek 1978; Hedges and Beresford 1986). Prehistorically, Escondido Creek would have provided an excellent seasonal water source for local Native American populations. The accompanying riparian environment of Escondido Creek and the foothills in the surrounding area held a variety of resources, as well as habitat for wildlife, which would have been utilized in multiple ways by these inhabitants.

2.2 CULTURAL SETTING

2.2.1 Prehistoric Period

The earliest well-documented sites in the San Diego area belong to the San Dieguito Tradition, dating to over 9,000 years ago (Warren 1967; Warren et al. 1998; Warren and Ore 2011). The San Dieguito Tradition is thought by most researchers to have an emphasis on big game hunting and coastal resources (Warren 1967). Diagnostic material culture associated with the San Dieguito complex includes scrapers, scraper planes, choppers, large blades, and large projectile points (Rogers 1939; Warren 1967). In the southern coastal region, the traditional view of San Diego prehistory has the San Dieguito Tradition followed by the Archaic Period, dating from circa 8600 years Before Present (BP) to circa 1300 BP (Warren et al. 1998).

A large number of archaeological site assemblages dating to this period have been identified at a range of coastal and inland sites. These assemblages, designated as the La Jolla/Pauma complexes, are considered part of Warren's (1968) "Encinitas tradition" and Wallace's (1955) "Early Milling Stone Horizon." The Encinitas tradition is generally "recognized by millingstone assemblages in shell middens, often near sloughs and lagoons" (Moratto 1984:147) and brings a shift toward a more generalized economy and an increased emphasis on seed resources, small game, and shellfish. The local cultural manifestations of the Archaic period are called the La Jolla complex along the coast and the Pauma

complex inland. Pauma complex sites lack the shell that dominates many La Jolla complex site assemblages. Sites dating to the Archaic Period are numerous along the coast, near-coastal valleys, and around estuaries. In the inland areas of San Diego County, sites associated with the Archaic Period are less common relative to the Late Prehistoric complexes that succeed them (Cooley and Barrie 2004; Laylander and Christenson 1988; Raven-Jennings and Smith 1999; True 1970). The La Jolla/Pauma complex tool assemblage is dominated by milling tools (manos and metates) and rough cobble tools, especially choppers and scrapers (Moriarty 1966). The La Jolla/Pauma complex assemblage also includes flexed burials, doughnut stones, discoidals, stone balls, plummets, biface points, beads bone tools, and terrestrial and marine mammal remains (True 1958, 1980).

While there has been considerable debate about whether San Dieguito and La Jolla patterns might represent the same people using different environments and subsistence techniques, or whether they are separate cultural patterns (e.g., Bull 1983; Ezell 1987; Gallegos 1987; Warren et al. 1998), abrupt shifts in subsistence and new tool technologies occur at the onset of the Late Prehistoric Period (1500 BP to AD 1769). The Late Prehistoric period is characterized by higher population densities and intensification of social, political, and technological systems. The Late Prehistoric period is represented by the San Luis Rey complex in the northern portion of San Diego County and the Cuyamaca complex in the southern portion. Late Prehistoric artifactual material is characterized by arrow points, Tizon Brownware pottery, various cobble-based tools (e.g., scrapers, choppers, and hammerstones), arrow shaft straighteners, pendants, manos and metates, and mortars and pestles. The arrow point assemblage is dominated by the Desert Side-notched and Cottonwood Triangular points, but the Dos Cabezas Serrated type also occurs (Wilke and McDonald 1986). Subsistence is thought to be focused on the utilization of acorns and grass seeds, with small game serving as a primary protein resource and big game as a secondary resource. Fish and shellfish were also secondary resources, except immediately adjacent to the coast, where they assumed primary importance (Bean and Shipek 1978; Sparkman 1908). The settlement system is characterized by seasonal villages where people used a central-based collecting subsistence strategy.

2.2.2 Ethnohistory

Based on ethnographic data, two linguistically distinct populations, the Hokan-based Yuman-speaking peoples (Kumeyaay) and the Takic-speaking peoples (Luiseño), inhabited the northern San Diego County area. The name Luiseño derives from Mission San Luis Rey de Francia and has been used to refer to the Indian people associated with that mission, while the Kumeyaay people are also known as Ipai, Tipai, or Diegueño (named for Mission San Diego de Alcala). At the time of European contact, ethnographic data have suggested that the project location is situated in an area marginal to the territories defined for the Kumeyaay and the Luiseño. Agua Hedionda Creek, extending east from the coast and located north of the project, has for example, often been described as the division between the territories of the Luiseño and the Kumeyaay people (Bean and Shipek 1978; Luomala 1978; White 1963), but Kroeber (1925) has the boundary farther south, with Luiseño territory encompassing the Escondido area.

While no ethnographically documented Indian villages are known to have been located in immediate proximity to the project area, Kroeber (1925:Plate 57) indicates that two Indian villages, *Mehel-om-pom-pauvo* and *Panakare*, may have been located to the east in the area of uppermost Escondido Creek, and another village, *Shikapa*, may also have been located to the west along San Marcos Creek. Kroeber indicates that these villages were all Luiseño. Kroeber (1925:Plate 57) and Trafzer and Carrico (1992:53) also indicate that three other villages, *Sinyau-Pichkara*, *Ahmukatlkatl*, and *Hapai*, were located along the San Dieguito River to the south of the project, and that these were Diegueño (Kumeyaay [Ipai]) villages.

While the exact locations for most of these villages are uncertain, two, *Sinyau-Pichkara* (San Bernardo) and *Ahmukatlkatl* (San Pascual), are known historically (Trafzer and Carrico 1992:52–53). The closest of these, *Sinyau-Pichkara,* would have been located approximately 5 miles to the south of the project site. While these latter two villages were historically associated with the Kumeyaay, Trafzer and Carrico (1992:52–53) note that "the Kumeyaay and Luiseño both revere a site (possibly *Sinyau-Pichkara)* near present-day Rancho Bernardo," indicating that the boundary between these two peoples has likely varied over time.

The Luiseño followed a seasonal gathering cycle, with bands occupying a series of campsites within their territory (Bean and Shipek 1978; White 1963). The Luiseño lived in semi-sedentary villages usually located along major drainages, in valley bottoms, and also on the coastal strand, with each family controlling gathering areas (Bean and Shipek 1978; Sparkman 1908; White 1963). Major Luiseño villages were present along the Santa Margarita River Valley and the San Luis Rey River Valley (Bean and Shipek 1978; Kroeber 1925; Sparkman 1908:190; White 1963). The predominant determining factor for placement of villages and campsites was areas where water was readily available, preferably on a year-round basis (True 1990). The Kumeyaay depended on seeds, acorns, nuts, beans, and berries. Large and small game was hunted with bows and arrows, and fishing occurred at rivers and the Pacific Ocean (Luomala 1978). Like the Luiseño, the Kumeyaay utilized different resource areas depending on the season, and a significant determining factor for placement of villages and campsites was areas where water was readily available, preferably on a year-round basis. They sometimes inhabited larger villages during winter or summer months. The clans had access to their own land and resources (Kroeber 1925).

2.2.3 Historical Background

Coastal Southern California's historic period began in September 1542 when Juan Rodriguez Cabrillo landed on Santa Catalina Island as part of his exploration expedition up the coast north of "New Spain." Although the impact of this initial contact did not usher in instant changes in the region, it marks the opening of the area to new contact, colonialism, and cultural shifts.

2.2.3.1 Spanish Period

During the mid-eighteenth century, Spain escalated its involvement in California from exploration to colonization (Weber 1992). In 1769, a Spanish expedition headed by Gaspar de Portolá and Junípero Serra traveled north from San Diego seeking suitable locations to establish military presidios and religious missions in order to extend the Spanish Empire into Alta California. The Presidio of San Diego and Mission San Diego de Alcalá were established in 1769 followed by the Presidio of Monterey and Mission San Carlos Borromeo de Carmelo in 1770 in northern California. The missions and presidios stood, literally and figuratively, as symbols of Spanish colonialism, importing new systems of labor, demographics, settlement, and economies to the area. Agriculture and animal husbandry were the main pursuits of the Missions.

Missions San Juan Capistrano and San Luis Rey de Francia, established in 1776 and 1798 respectively, claimed a large part of northern San Diego and southwestern Riverside counties. On the coast, the Luiseño and the Kumeyaay people were moved into the Mission environment where living conditions and diseases promoted the decline of the native populations (Bean and Shipek 1978). However, throughout the Spanish Period, the influence of the Spanish progressively spread further from the coast and into the inland areas of southern California as the missions extended their influence into the surrounding regions and used the lands for grazing cattle and other animals. In the 1810s, ranchos and

mission outposts, called *asistencias*, were established near the project area, increasing the amount of Spanish contact in the inland region. An asistencia was established in Pala in 1816 and in Santa Ysabel in 1818.

2.2.3.2 Mexican Period

Mexico, including Alta California, gained its independence from Spain in 1821, but Spanish culture and influence remained as the missions continued to operate as they had in the past, and laws governing the distribution of land were also retained for a period of time. Following secularization of the missions in 1834, large ranchos were granted to prominent and well-connected individuals, ushering in the Rancho Era, with the society making a transition from one dominated by the church and the military to a more civilian population, with people living on ranchos or in pueblos. With the numerous new ranchos in private hands, cattle ranching expanded and prevailed over agricultural activities. The project site is situated within the 12,653-acre Rincon del Diablo rancho, granted to Juan Bautista Alvarado in circa 1843. The origin of Rincon del Diablo name, meaning "Corner of the Devil," is unknown; however, one suggestion is that because this land was not under the control of the local missions during the Mission Period, it belonged to the devil (Whetstone 1963). Alvarado built an adobe residence, and he raised cattle on the rancho.

These ranches put new pressures on California's native populations, forcing them to acculturate or relocate farther into the back-country. In rare instances, former mission neophytes were able to organize pueblos and attempt to live within the new confines of Mexican governance and culture. The most successful of these was the Pueblo of San Pasqual, located inland along the San Dieguito River Valley, founded by Kumeyaay who were no longer able to live at the Mission San Diego de Alcalá (Carrico 2008; Farris 1994).

2.2.3.3 American Period

American governance began in 1848, when Mexico signed the Treaty of Guadalupe Hidalgo, ceding California to the United States at the conclusion of the Mexican–American War. A great influx of settlers to California and the San Diego region occurred during the American Period, resulting from several factors, including the discovery of gold in the state in 1848, the end of the Civil War, the availability of free land through passage of the Homestead Act, and later, the importance of San Diego County as an agricultural area supported by roads, irrigation systems, and connecting railways. The increase in American and European populations quickly overwhelmed many of the Spanish and Mexican cultural traditions, and greatly increased the rate of population decline among Native American communities.

While the American system required that the newly acquired land be surveyed prior to settlement, the Treaty of Guadalupe Hidalgo bound the United States to honor the land claims of Mexican citizens who were granted ownership of ranchos by the Mexican government. The Land Act of 1851 established a board of commissioners to review land grant claims, and land patents for the land grants were issued from 1876 to 1893. A claim for the Rancho Rincon del Diablo was filed in 1852, with the grant patented to Alvarado's heirs of in 1872. However, the rancho lands had already been sold to a San Diego judge, Oliver S. Witherby in the 1850s, who sold it to John, Matthew, and Josiah Wolfskill and Edward McGearey in 1868. The three brothers and McGearey had bought the land for raising sheep. The property changed ownership again in 1883, and the primary land use switched to growing grapes. In 1886, the rancho lands were deeded to the Escondido Land & Town Company, who platted a town site and sold properties.

Escondido was incorporated as a city in 1888, with 249 residents (Walter 2010). Offering free land to anyone who would build a church or school, the community soon had an elementary school, a large seminary built by the University of Southern California, and several churches. The Escondido Land & Town Company also sponsored the creation of a local newspaper, which was primarily used as an advertising tool targeting mid-western farmers to Escondido (Escondido History Center 2019). As the community grew, a formal cemetery was needed, and Oak Hill Memorial Park (formerly called Oak Hill Cemetery) was established in 1889.

The Escondido region saw little change but continued as a major citrus producing area in San Diego County until the 1950s (Van Wormer 2005). Citrus and grapes remained the main crops, with avocado orchards appearing in the 1920s. Most residential development through the end of the nineteenth century consisted of "mini farms," with the early commercial downtown area growing along Grand Avenue. Early twentieth century residential neighborhoods were concentrated south of Grand Avenue and can be seen in today's Old Escondido Historic District. The mid-1940s saw the peak of the citrus harvest, and the population reached approximately 5,000 by this time (City of Escondido, n.d.).

Highway 395 was completed through the City in the 1950s, linking Escondido to San Diego. With convenient access to San Diego established, population and development in the region boomed, and many citrus groves became housing subdivisions (Escondido History Center 2019). The citrus industry continued to decline in the 1960s, with an increasing number of groves being converted to avocado groves, housing subdivisions, or commercial and civic development. The population of the City increased dramatically over the following decades, with more than 16,000 residents present by 1960, and more than 36,000 residents present by 1970 (Escondido History Center 2019). During this time, Escondido Boulevard became a commercial strip, with strip malls and large shopping centers prevailing farther out (City of Escondido, n.d.).

San Diego Central Railroad (also known as California Central Railway; Southern California Railroad; Atchison Topeka Santa Fe Railroad; and San Diego Northern Railway)

The rail line between Escondido Junction, located just south of Oceanside, and Escondido was built as a branch of the California Central Railway. The idea for the railroad began with the San Diego Central Railroad, incorporated on November 8, 1886. The originally proposed route was from the San Diego Bay north to Poway, up through Escondido, and then west to Oceanside. However, only the Oceanside to Escondido portion, via San Marcos and Vista, was ever built; the 21.23-mile rail line was expanded and completed by the California Central Railway in December of 1887 (Vivian 1891).

Back in 1884, the California Southern Railroad, linking the cities of National City and San Diego to San Bernardino via Oceanside, had become a subsidiary of Santa Fe railroad (Lowell 1985). Following the completion of the California Southern Railroad in 1885 up through the Cajon Pass to Barstow to a junction of the Atlantic and Pacific Railroad, San Diego County entered a period of marked growth. During this time, Santa Fe officials consolidated their family of railroads in southern California, forming the California Central Railway in 1887. Although the California Southern remained an individual subsidiary at the time, the bust that quickly followed the boom resulted in the California Southern Railroad, the California Central Railway, and the Redondo Beach Railway consolidating in 1889. The resulting corporation was the Southern California Railway Company, wholly owned by Santa Fe (Price 1988). This is the name that appears on the historic topographic maps for the San Diego Central Railroad from the 1800s through 1940s. It was not until 1906 that all of lines of Southern California Railway

Company were deeded to the Atchison, Topeka and Santa Fe Railway Company. Topographic maps from the 1940s on depict the railways as the "Atchison Topeka and Santa Fe Railroad."

3.0 ARCHIVAL RESEARCH AND CONTACT PROGRAM

3.1 RECORDS SEARCH

HELIX obtained a record search of the California Historical Resources Information System (CHRIS) from the South Coastal Information Center (SCIC) on March 25, 2019. HELIX conducted a supplemental search at the SCIC on October 16, 2019 to extend the search radius around the product water pipeline route. The records search covered a half-mile radius around the project APE and included the identification of previously recorded cultural resources and locations and citations for previous cultural resources studies. A review of the California Historical Resources and the State Office of Historic Preservation (OHP) historic properties directories was also conducted. The records search summary and maps are included as Appendix B (Confidential Appendices, bound separately).

3.1.1 Previous Surveys

The records search results identified 39 previous cultural resource studies within the record search limits, six of which cover or overlap with the project APE (Table 1, *Previous Studies Within a Half-Mile of the Project APE*). Two of the overlapping studies consist of Draft Environmental Impact Reports (EIRs) that cover the entirety of the search radius. The first of these was conducted in 1980 for the Expansion of Wastewater Treatment Facility Project (City of Escondido 1980); the other study includes appendices for the Reclaimed Water Distribution System Project Draft EIR (Keller Environmental Associates, Inc. [KEA] 1992). The remaining studies include a survey report on historic/cultural Resources within the City (Donald A. Cotton Associates 1983), studies conducted for the North Inland Residential Crisis Center (Gorman 2014) and the San Diego 129 Project (Brunzell 2017), and a cultural resources study for a proposed ballpark within the same parcel as the proposed MFRO Facility Project (Robbins-Wade 2010). This study, however, was only a constraint analysis and did not include a pedestrian survey.

Table 1
PREVIOUS STUDIES WITHIN A HALF-MILE OF THE PROJECT APE

Report No.	Report Title	Author, Date
SD-00429	An Archaeological and Historical Survey of the Lincoln Ash Interim Facility, in the City of Escondido, California	Chace, 1977
SD-00783	Cultural Resource Survey of the La Terraza Project Escondido, California	Cheever and Gallegos, 1986
SD-01017	Cultural Resource Survey of The Osborne OV6 Trunk Sewer Line, Vista, California	Gallegos and Pigniolo, 1987
SD-01249	Archaeological Survey of Nursey Lease Parcel 11-SD-78 P.M. 17.5 11825 11400-911036.	Johnson, 1981
SD-02219	Historical/Archaeological Survey Report for The Proposed Grand Ave, Second Ave, And Valley Blvd Specific Plan, Escondido, California	Gallegos, 1992
SD-02235	Negative Archaeological Survey Report: First Addendum Route 11-SD-78	Rosen, 1991

Table 1 (cont.)
PREVIOUS STUDIES WITHIN A HALF-MILE OF THE PROJECT APE

Report No.	Report Title	Author, Date
SD-02236	Archaeological Survey Report Route 11-SD-76	Rosen, 1991
SD-04244	Historic Property Survey Report: 11-SD-94, P.M. 25.0/R47.3, 11212-110531 SDSI	Colombo, 1989
SD-04301	Archaeological Survey Report: The Proposed Escondido Auto Park in The City of Escondido, California	Banks and Van Horn, 1980
SD-04909	Historic Property Survey Report Escondido Transit Center, San Diego County, California	County of San Diego, 1985
SD-08588*	Draft Environmental Impact Report for Expansion of Wastewater Treatment Facility	City of Escondido, 1980
SD-08596*	Appendices-Reclaimed Water Distribution System Project: Draft Environmental Impact Report	Keller Environmental Associates, Inc, 1992
SD-08729	The Oceanside to Escondido Rail Project	Mitchell, 1989
SD-09076	Cultural Resource Assessment for Cingular Wireless Facility SD728-01 City of Escondido California San Diego County, California	Kyle, 2002
SD-09546	Cultural Resource Test Report for Oceanside-Escondido Rail Project Oceanside, California	Guerrero, Gallegos, Stropes, Bouscaren, Bugbee, and Cerreto, 2001
SD-09622	Cultural Resources Record Search and Field Survey Report for a Verizon Telecommunications Facility: Valley Parkway, Escondido, San Diego County, California	Mason, Chandler, and Cotterman, 2005
SD-09990	Cultural Resources Study for the Lumina Project, City of Escondido, San Diego County, California	Clifford and Wesson, 2006
SD-10352	Lowe's General Plan Amendment - Escondido Case Numbers: ER 2005-40, 2005-02-GPA, 2005-58/PD/CP/CZ, Tract 946 Cultural Resources	Robbins-Wade, 2006
SD-10713	Archaeological Assessment of the Mobile Haven Senior's Project Located in The City of Escondido, San Diego County, California	Smith, 2006
SD-12039	Cultural Resources Monitoring Report for the North County Transit District (NCTD) Sprinter Rail Project Oceanside to Escondido, California	Guerrero and Gallegos, 2007
SD-12394	A Historical Assessment of 1050 West Washington Avenue, Escondido, San Diego County, California	Pierson, 2009
SD-12443	A Cultural Resources Survey for the Crossings at Elder Place Housing Project Escondido, San Diego County, California	Beard, 2009
SD-12835*	Escondido Ballpark- Cultural Resources Survey	Robbins-Wade, 2010
SD-13353	Palomar-Pomerado Health Demolition Project- Archaeological Monitoring	Giletti and Robbins-Wade, 2012
SD-14328	Letter Report: ETS 20872 Cultural Resources Monitoring for TL6956 Undergrounding Trench Excavation, City of Escondido, California	Wilson, 2013
SD-14394*	Survey Report on Historic/Cultural Resources City of Escondido	Donald A. Cotton Associates, 1983
SD-14396	A Phase I Cultural Resource Survey for Escondido Family Development, City of Escondido, California	Hudlow, 2013
SD-14707	Cultural Resource Records Search and Site Survey AT&T Site SD0435 Center City Parkway 1050 North Broadway Escondido, San Diego County, California	Loftus, 2013
SD-15266	Cultural Resources Assessment of the Westside Park Project, Escondido, San Diego County, California	Brunzell, 2015

Table 1 (cont.)
PREVIOUS STUDIES WITHIN A HALF-MILE OF THE PROJECT APE

Report No.	Report Title	Author, Date
SD-02236	Archaeological Survey Report Route 11-SD-76	Rosen, 1991
SD-15653	Cultural Resource Assessment Class III Inventory, Verizon Wireless Services, 78 Lincoln Facility, City of Escondido, San Diego County, California	Fulton, 2014
SD-15868	Cultural Resource Records Search and Site Visit Results for AT&T Mobility, LLC Candidate SD1870 (Escondido Transit Center), 520 West Gannon Place, Escondido, San Diego County, California	Wills and Williams, 2014
SD-16557*	Historic Resources Technical Report for the North Inland Residential Crisis Center, Escondido, San Diego County, California	Gorman, 2014
SD-16896	Historic Structure Assessment for 852 Metcalf Street Escondido, California	Smith and Reinicke, 2016
SD-16924	Historic Structure Assessment for 862 North Broadway, Escondido, California APN 229-130-49	Smith and Stropes, 2017
SD-17233*	San Diego 129 Project, San Diego County, California	Brunzell, 2017
SD-17339	Recycled Water Easterly Main and Tanks Project and Brine Line, Broadway to Hale Avenue Resource Recovery Facility (HARRF) Project - Cultural Resources Study	Robbins-Wade and Falvey, 2015
SD-17574	Supplemental Archaeological Survey for the Minor Project Refinements: Certificate of Public Convenience and Necessity for the Rainbow-San Diego (Line 3602) 36-Inch Natural Gas Pipeline Project, San Diego County, California	Manchen and Williams, 2017
SD-17576	Cultural Resource Survey Report for the San Diego Gas & Electric Company and Southern California Gas Company Pipeline Safety & Reliability Project, San Diego County, California	Castells, Gunderman, DeCarlo, and Williams, 2016
SD-17577	Indirect Visual Impact Assessment Survey for the Proposed Pipeline Safety and Reliability Project, San Diego County, California	Davis, 2016

* Overlaps with APE

3.1.2 Previously Recorded Sites

The SCIC has a record of 70 previously recorded cultural resources within a half-mile radius of the project parcel (Table 2, *Previously Recorded Resources Within a Half-Mile of the Project APE*). Overall, the cultural resources documented within the records search radius consist of one prehistoric isolate and 69 historic buildings. In addition to these 69 buildings with assigned Primary numbers, multiple other historic addresses are present within the records search radius that have not been formally recorded or assigned Primary numbers. Ten of the historic buildings on file at the SCIC are plotted along West Washington Avenue within the product water pipeline APE. However, all of the buildings are more accurately located outside of the APE, which encompasses the road right-of-way. In addition, a review of historic and modern aerial imagery shows that these buildings with the exception of P-37-019692 (located at 201 West Washington Avenue) have been demolished since recordation in 1983. The building recorded as P-37-019692 appears to still be in existence; however, it is set back in the lot over 150 feet (45 meters) beyond the APE.

Table 2
PREVIOUSLY RECORDED RESOURCES WITHIN A HALF-MILE OF THE PROJECT APE

Resource Number	Age and Resources Present	Description	Recorder, Date
P-37-015577	Prehistoric Isolate	Lithic debitage and ground stone fragment consisting of a porphyritic metavolcanic flake and a granitic mano fragment	James, Bark, and Cooley, 1996
P-37-017746	Historic Building	Residence; constructed in the California Bungalow architectural style circa (c.) 1925. Building has been altered	Marsh, 1983
P-37-017747	Historic Building	Residence; constructed in the Craftsman Cottage architectural style c. 1915	Marsh, 1983
P-37-017780	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1925	Marsh, 1983
P-37-017781	Historic Building	Residence; constructed in the Clapboard Cottage architectural style c. 1925	Marsh, 1983
P-37-019336	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1910	Marsh, 1983
P-37-019368	Historic Building	Residence; constructed in the Moderne architectural style c. 1940	Marsh, 1983
P-37-019369	Historic Building	Feed store; constructed in the Stucco Storefront architectural style c. 1920	Leary, 1983
P-37-019370	Historic Building	Railroad station; constructed in the Eastlake architectural style in 1887	Marsh, 1983
P-37-019371	Historic Building	Residence; constructed in the Italianate architectural style c. 1890	Marsh, 1983
P-37-019372	Historic Building	Residence; constructed in the Greek Revival Cottage architectural style c. 1890	Marsh, 1983
P-37-019436	Historic Building	Industrial building; constructed in the Regional Vernacular architectural style c. 1930	Leary, 1983
P-37-019455	Historic Building	Residence; constructed in the Craftsman architectural style c. 1911	Marsh, 1983
P-37-019526	Historic Building	Storage space originally utilized as a barn; constructed c. 1900	Leary, 1983
P-37-019527	Historic Building	Residence; constructed in the Victorian architectural style c. 1890	Leary, 1983
P-37-019528	Historic Building	Bar/restaurant originally utilized as an ice house; constructed c. 1920	Leary, 1983
P-37-019558	Historic Building	Storage shed originally utilized as a shed and barn; constructed c. 1920	Leary, 1983
P-37-019559	Historic Building	Residence; constructed in the Cottage architectural style c. 1920s	Leary, 1983
P-37-019560	Historic Building	Residence; constructed in the Adobe Bungalow architectural style c. 1920	Leary, 1983
P-37-019561	Historic Building	Commercial, ancillary; currently named RCP Block and Brick, historically named Escondido Cement Products; constructed in the Spanish and Quonset hut-type architectural style c. 1930	Leary, 1983; Dolan, 2002

Table 2 (cont.)
PREVIOUSLY RECORDED RESOURCES WITHIN A HALF-MILE OF THE PROJECT APE

Resource Number	Age and Resources Present	Description	Recorder, Date
P-37-019562	Historic Building	Gas station; constructed c. 1920s	Leary, 1983
P-37-019563	Historic Building	Industrial building; Grangetto Agriculture Supply Company; constructed in the Industrial architectural style c. 1930	Marsh, 1983
P-37-019564	Historic Building	Residence; constructed in the Adobe House architectural style c. 1941	Leary, 1983
P-37-019565	Historic Building	Residence; constructed in the Adobe Bungalow architectural style c. 1941	Leary, 1983
P-37-019566	Historic Building	Industrial packaging plant; constructed in the Industrial architectural style in 1934	Leary, 1983
P-37-019567	Historic Building	Restaurant originally utilized as a residence; constructed in the California Bungalow architectural style c. 1920s	Leary, 1983
P-37-019618	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1935	Leary, 1983
P-37-019619	Historic Building	Residence; constructed in the Bungalow with Spanish Elements architectural style c. 1930s	Leary, 1983
P-37-019620	Historic Building	Residence; stucco cottage constructed c. 1930s	Leary, 1983
P-37-019621	Historic Building	Commercial building, originally utilized as a residence; constructed in the Bungalow architectural style c. 1930s	Leary, 1983
P-37-019622	Historic Building	Residence; constructed in the Cottage architectural style c. 1930s	Leary, 1983
P-37-019623	Historic Building	Residence; constructed in the Cottage architectural style c. 1930s	Leary, 1983
P-37-019624	Historic Building	Residence; constructed in the Bungalow architectural style c. 1930	Leary, 1983
P-37-019625	Historic Building	Residence; constructed in the Cottage architectural style c. 1930s	Leary, 1983
P-37-019626	Historic Building	Feed and Grain Mill; architectural style not given; constructed c. 1930	Marsh, 1983
P-37-019632	Historic Building	Office, originally utilized as a Residence; constructed in the Bungalow architectural style c. 1920	Leary, 1983
P-37-019633	Historic Building	Residence; constructed in the Bungalow architectural style c. 1940	Leary, 1983
P-37-019634	Historic Building	Residence; constructed in the Cottage architectural style c. 1938	Leary, 1983
P-37-019644	Historic Building	Residence; constructed in the Colonial Revival architectural style c. 1903	Marsh, 1983
P-37-019645	Historic Building	Residence; constructed in the Clapboard Cottage architectural style c. 1920	Marsh, 1983
P-37-019646	Historic Building	Residence; constructed c. 1910	Marsh, 1983
P-37-019647	Historic Building	Residence; constructed in the Stucco Cottage architectural style c. 1935	Marsh, 1983

Table 2 (cont.)
PREVIOUSLY RECORDED RESOURCES WITHIN A HALF-MILE OF THE PROJECT APE

Resource Number	Age and Resources Present	Description	Recorder, Date
P-37-019648	Historic Building	Industrial originally utilized as a Packing House; historically named Sunkist Lemon Packing Plant; constructed in the Mission Style c. 1928	Leary, 1983
P-37-019649	Historic Building	Residence; currently known as Eller House, historically named Hartley House; constructed in the Craftsman architectural style c. 1900.	Marsh, 1983
P-37-019650	Historic Building	Residence; constructed in the Clapboard Cottage architectural style c. 1925	Marsh, 1983
P-37-019651	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1915	Marsh, 1983
P-37-019652	Historic Building	Residence; constructed in the Board and Batten Cottage architectural style c. 1900	Marsh, 1983
P-37-019653	Historic Building	Residence; constructed in the Greek Revival architectural style c. 1895	Marsh, 1983
P-37-019687*	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1920s	Leary, 1983
P-37-019688	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1920s	Leary, 1983
P-37-019689	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1930s	Leary, 1983
P-37-019690	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1930s	Leary, 1983
P-37-019691*	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1930s	Leary, 1983
P-37-019692*	Historic Building	Residence; constructed in the California Bungalow architectural style c. 1930s	Leary, 1983
P-37-019693*	Historic Building	Residence; constructed in the Cottage architectural style c. 1900	Leary, 1983
P-37-019694*	Historic Building	Residence; constructed in the Victorian architectural style c. 1900.	Leary, 1983
P-37-019695*	Historic Building	Residence; constructed c. 1920s	Leary, 1983
P-37-019696*	Historic Building	Residence; constructed in the Cottage architectural style c. 1930s	Leary, 1983
P-37-019697*	Historic Building	Residence; constructed in the Cottage architectural style c. 1930s	Leary, 1983
P-37-019698*	Historic Building	Residence; constructed c. 1920s	Leary, 1983
P-37-019699*	Historic Building	Residence; constructed in the Italianate architectural style pre-1895	Leary, 1983
P-37-019700	Historic Building	Barn; constructed c. 1940	Leary, 1983
P-37-035447	Historic Building	Public utility building; constructed in the Modern architectural style c. 1960	Crawford, 2013
P-37-036142	Historic Building	Escondido Branch Building (part of the campus complex of the Inland Public Health Center), constructed in the Mid-Century Modern architectural style in 1954	Gorman and Davis, 2014

Table 2 (cont.)
PREVIOUSLY RECORDED RESOURCES WITHIN A HALF-MILE OF THE PROJECT APE

Resource Number	Age and Resources Present	Description	Recorder, Date
P-37-036143	Historic Building	Escondido Health Center. (part of the campus complex of the Inland Public Health Center), constructed in the Mid-Century Modern architectural style in 1958	Gorman and Davis, 2014
P-37-036144	Historic Building	Escondido Welfare Building (part of the campus complex of the Inland Public Health Center), constructed in the Mid-Century Modern architectural style in 1968	Gorman and Davis, 2014
P-37-036400	Historic Building	Motel; historically named Pine Tree Motor Lodge; constructed in the rustic Minimal Traditional architectural style between 1953 and 1958	Price, 2016
P-37-036401	Historic Building	Restaurant; the Wagon Wheel Restaurant; constructed in the rustic Minimal Traditional architectural style; date of construction not given	Price, 2016
P-37-036603	Historic Building	Industrial and ancillary buildings; Quince Street Warehouse Complex. Constructed in the Modern/Contemporary architectural style between 1953 and 1967	Davison and Robbins-Wade, 2017

* Plotted within APE

In order to supplement information obtained from the SCIC record search, the NRHP website was consulted. Five addresses listed on the National Register are within one mile of the APE, and include the Hotel Charlotta (#92001752), the Thomas/Turrentine House (#92001684), the Bandy House (#92001754), the A.H. Beach House (#93001462), and the Howell/Leighton House (#92001612). All five of these addresses are located over a half-mile from the project.

3.1.3 Other Archival Research

Various additional archival sources were also consulted to identify historic structures and land use in the area. These include historic aerials from 1947, 1953, 1964, and 1967 (NETR Online 2019) and several historic USGS topographic maps, including the 1893 and 1901 Escondido (1:125,000), and the 1948 and 1968 Escondido (1:24,000) topographic maps.

On the 1893 topographic map, the town site of Escondido is observed southeast of the project area as a grid of roads and several structures. A larger grid of roadways is also shown within the Escondido Creek valley to northeast, and a more organic network of roads are shown to the north, west, and southwest. The Escondido Branch of the California Southern Railroad is observed to the south of the project parcel. Similar conditions are shown on the 1901 topographic map, but with additional roads and structures within the project vicinity. In addition, a railroad wye is shown extending north into the project parcel from the railroad. Reidy Creek, a tributary of the Escondido Creek, is shown on the 1893 and 1901 maps traveling through the central portion of the project parcel.

The 1947 aerial shows the product water pipeline APE along West Washington Avenue as primarily rural, with the roads being laid out in larger grids than to the south and residences being situated along the north and south sides of the avenue. The 1947 aerial photograph clearly shows the railroad wye and

Reidy Creek within the project parcel; however, the tributary appears to have been channelized within the APE by this time. Both the railroad wye and tributary are shown on the 1948 topographic map as well.

The 1953 aerial shows similar conditions as the 1946 aerial; however, by 1964, a good deal of residential and agricultural development has occurred within the project vicinity. While the location of the Reidy Creek drainage is still visible within the project area on the 1967 aerial, a newly constructed channel is observed traveling on the east side of the parcel, bypassing the original creek route within the project parcel.

The increase in residential, commercial, and infrastructure development continues into the and 1980s, with the majority of Escondido to the southeast of the project site being shown as generalized urban area on the topographic maps. The project parcel, however, remains undeveloped on the 1980 and 1989 aerials, with both the railroad wye and Reidy Creek within the project parcel continuing to be faintly visible. But on the 1990 aerial, the railroad wye and creek drainage are no longer visible within the project site, and by the 2000s the parcel is shown as being used for staging.

3.2 NATIVE AMERICAN CONTACT PROGRAM

HELIX contacted the Native American Heritage Commission (NAHC) on February 21, 2019 for a Sacred Lands File search and list of Native American contacts for the project area. The response, received on February 27, 2019, noted that a search of the Sacred Lands File was completed for the APE with positive results, and instructed that the San Luis Rey Band of Mission Indians be contacted for more information. On March 5, 2019, HELIX Senior Archaeologist Stacie Wilson spoke to Cami Mojado of the San Luis Rey Band of Mission Indians about tribal cultural concerns and the positive Sacred Lands File search results for the project. Ms. Mojado expressed that sensitive discoveries have occurred immediately north of the Escondido Creek channel, and that the project area is considered sensitive. Ms. Mojado stated that cultural resource monitoring is recommended due to the area being developed during a period before CEQA was initiated; and that monitoring should be full time with potential for spot checks after the initial excavations. She would also like to confirm that the mitigation measures for the project comply with the City's most recent standardized measures.

Letters regarding the project were sent via certified mail on March 8, 2019 to all contacts listed by the NAHC. One response has been received. In a letter dated March 22, 2019, the Viejas Band of Kumeyaay Indians (Viejas) indicated that the general project area has cultural significance or ties to Viejas and request that a Kumeyaay Cultural Monitor be on site for ground disturbing activities to inform them of any new developments such as inadvertent discovery of cultural artifacts, cremation sites, or human remains.

In accordance with the requirements of AB 52, on July 31, 2019 the City sent notification to four Native American Tribes traditionally and culturally affiliated with the project area; no response was received from the San Luis Rey Band of Mission Indians, Soboba Band of Luiseño Indians, or Mesa Grande Band of Mission Indians. In a response dated August 12, 2019, the Rincon Band of Luiseño Indians (Rincon) identified the location as being within the Territory of the Luiseño people, and also within Rincon's specific area of Historic interest. Furthermore, Rincon identified one Luiseño place name within close proximity to the project site. The tribe requested the completion of an archaeological record search and assessment with results being provided to them. Rincon also requested formal consultation, which was conducted with City staff on October 22, 2019. Rincon indicated that although there were no tribal

cultural resources identified on the project site, there is the potential for the proposed project to impact unknown tribal cultural resources and requested that a Luiseño Cultural Monitor be on the site for ground disturbing activities and that the standard Cultural Mitigation measures that were developed with the Tribes input be incorporated.

Native American correspondence is included as Appendix C (Confidential Appendices, bound separately).

4.0 METHODS

4.1 SURVEY METHODOLOGY

A pedestrian survey of the project parcel was conducted on March 5, 2019 by HELIX field director Julie Roy. Kumeyaay Native American monitor Gabe Kitchen from Red Tail Environmental and Luiseño Native American monitor Ali'i Suiaunoa from Saving Sacred Sites participated in the pedestrian survey.

The project parcel was walked by the survey crew in 5-meter increments when feasible, but due to the lack of visibility there was a need to do reconnaissance survey in many areas. Reconnaissance survey was achieved by meandering in and out of open areas throughout the project site.

The west side of the property was highly disturbed with a small area of water located south of the parking area at the back entrance (Plate 1). This area was surrounded on three sides with a man-made berm. The parcel is used for storage; along the southern and middle portions of the project area, equipment parts and metal bins have been laid out on the ground in rows (Plate 2). Towards the east portion of the parcel are several large spoil piles. Furthermore, there are areas separated by concrete k-rails for discards, trash, vegetation, recyclables and so on along the east end of the project boundary. Within the northeast portion of the project, buildings, paved driveways and gravel, as well as a thick growth of grass cover most of the ground. Visibility, as a whole was no more than 50 percent, and as low as zero percent within some areas of the parcel.

Plate 1. Overview of man-made berm at west side of the project parcel, view to the northwest.

Plate 2. Overview of central of project parcel, spoil piles in background, view to the northeast.

A pedestrian survey was not undertaken for the 1-mile long product water pipeline situated along West Washington Avenue. The APE along the pipeline route is defined by the road right-of-way; as such, is covered in asphalt and/or concrete with no visible ground to survey.

5.0 SURVEY RESULTS

The project parcel is currently used as a City staging and equipment yard and is highly disturbed; however, the depths of previous disturbance related to the property's development are not known. Aerial images from the 1990s suggest that the parcel may have only undergone light grading prior to its use for staging/equipment storage.

No cultural resources were observed within the project area during the cultural resources survey. A railroad wye was present within the parcel as early as 1901 and can faintly be seen on aerials throughout the 1980s. However, by the 1990s no visible sign of the railroad wye can be seen on aerials and no evidence of it was observed during the pedestrian survey. As such, it has been determined that the railroad wye has been removed from the parcel and is no longer existent within the project APE.

6.0 SUMMARY AND MANAGEMENT RECOMMENDATIONS

A study was undertaken to identify cultural resources that are present in the MFRO Facility Project APE and determine the effects of the undertaking on historic properties. The cultural resources survey did not identify any historic-period or prehistoric resources within the project area; therefore, no impacts to cultural resources are anticipated.

As such, based on the results of the current study, no historic properties will be affected by the proposed project. However, as noted by the NAHC, the Sacred Land File search for the project area was returned with positive results. The San Luis Rey Band of Mission Indians have indicated that sensitive

discoveries have occurred immediately north of the Escondido Creek channel, and that the project area is considered sensitive to the tribe. The Rincon Band of Luiseño Indians also indicated that although there were no tribal cultural resources identified on the project site, there is the potential for the proposed project to impact unknown tribal cultural resource. Additionally, the project location is situated within an alluvial environment. As such, there is a potential for subsurface cultural resources to be present within the APE.

Due to these concerns, it is recommended that an archaeological and Native American monitoring program be implemented for grading or other ground disturbing activities (i.e., trenching for utilities) for the proposed project. The recommended monitoring program is described below.

Should the project limits change to incorporate new areas of proposed disturbance, archaeological survey of these areas will be required.

6.1 MITIGATION MONITORING RECOMMENDATIONS

CUL-1 It is recommended the City of Escondido Planning Division (City) should enter into a Tribal Cultural Resource Treatment and Monitoring Agreement (also known as a preexcavation agreement) with a tribe that is traditionally and culturally affiliated with the Project Location (TCA Tribe) prior to issuance of a grading permit. The purposes of the agreement are (1) to provide the applicant with clear expectations regarding tribal cultural resources; and (2) to formalize protocols and procedures between the City and the TCA Tribe for the protection and treatment of, including but not limited to, Native American human remains; funerary objects; cultural and religious landscapes; ceremonial items; traditional gathering areas; and cultural items located and/or discovered through a monitoring program in conjunction with the construction of the proposed project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground disturbing activities.

CUL-2 Prior to issuance of a grading permit, the City shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior, 2008), and Native American monitors associated with a TCA Tribe to implement the monitoring program. Because the project is located within shared territory of the Luiseño and Kumeyaay people, Native American monitors representing the interest and values of both the Luiseño and Kumeyaay people shall be retained for the project. The archaeologist shall be responsible for coordinating with the Native American monitor. This verification shall be presented to the City in a letter from the project archaeologist that confirms that Native American monitors representing both Luiseño and Kumeyaay TCA Tribes have been retained. The City, prior to any pre-construction meeting, shall approve all persons involved in the monitoring program.

CUL-3 The qualified archaeologist and a Native American monitor shall attend the pre-grading meeting with the grading contractors to explain and coordinate the requirements of the monitoring program.

CUL-4 During the initial grubbing, site grading, excavation or disturbance of the ground surface, the qualified archaeologist and the Native American monitor shall be on site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and

any discoveries of tribal cultural resources as defined in California Public Resources Code Section 21074. Archaeological and Native American monitoring will be discontinued when the depth of grading and soil conditions no longer retain the potential to contain cultural deposits. The qualified archaeologist, in consultation with the Native American monitor, shall be responsible for determining the duration and frequency of monitoring.

CUL-5 In the event that previously unidentified cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources are discovered, the qualified archaeologist and the Native American monitor shall have the authority to temporarily divert or temporarily halt ground disturbance operation in the area of discovery to allow for the evaluation of potentially significant cultural resources. Isolates and clearly non-significant deposits shall be minimally documented in the field and collected so the monitored grading can proceed.

CUL-6 If a potentially significant historical, unique archaeological, and/or tribal cultural resource is discovered, the qualified archaeologist shall notify the City of said discovery. The qualified archaeologist, in consultation with the City, the TCA Tribe and the Native American monitor, shall determine the significance of the discovered resource. Recommendations for the resource's treatment and disposition shall be made by the qualified archaeologist in consultation with the TCA Tribe and the Native American monitor and be submitted to the City for review and approval.

CUL-7 The avoidance and/or preservation of significant cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources must first be considered and evaluated as required by CEQA. Where any significant resources have been discovered and avoidance and/or preservation measures are deemed to be infeasible by the City, then a research design and data recovery program to mitigate impacts shall be prepared by the qualified archaeologist (using professional archaeological methods), in consultation with the TCA Tribe and the Native American monitor, and shall be subject to approval by the City. The archaeological monitor, in consultation with the Native American monitor, shall determine the amount of material to be recovered for an adequate artifact sample for analysis. Before construction activities are allowed to resume in the affected area, the research design and data recovery program activities must be concluded to the satisfaction of the City.

CUL-8 As specified by California Health and Safety Code Section 7050.5, if human remains are found on the project site during construction or during archaeological work, the person responsible for the excavation, or his or her authorized representative, shall immediately notify the San Diego County Coroner's office. Determination of whether the remains are human shall be conducted on-site and in situ where they were discovered by a forensic anthropologist, unless the forensic anthropologist and the Native American monitor agree to remove the remains to an off-site location for examination. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Coroner has made the necessary findings as to origin and disposition. A temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected, and consultation and treatment could occur as prescribed by law. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment and disposition of the remains in accordance with California Public Resources Code section 5097.98. The Native American remains shall be kept

in-situ, or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur on-site in the presence of a Native American monitor.

CUL-9 If the qualified archaeologist elects to collect any archaeological materials that qualify as tribal cultural resources, the Native American monitor must be present during any testing or cataloging of those resources. Moreover, if the qualified archaeologist does not collect the archaeological materials that qualify as tribal cultural resources that are unearthed during the ground disturbing activities, the Native American monitor, may at their discretion, collect said resources and provide them to the TCA Tribe for respectful and dignified treatment in accordance with the Tribe's cultural and spiritual traditions. The project archaeologist shall document evidence that all cultural materials have been curated and/or repatriated as follows:

1) It is the preference of the City that all tribal cultural resources be repatriated to the TCA Tribe as such preference would be the most culturally sensitive, appropriate, and dignified. Therefore, any tribal cultural resources collected by the qualified archaeologist shall be provided to the TCA Tribe. Evidence that all cultural materials collected have been repatriated shall be in the form of a letter from the TCA Tribe to whom the tribal cultural resources have been repatriated identifying that the archaeological materials have been received.

OR

2) Any tribal cultural resources collected by the qualified archaeologist shall be curated with its associated records at a San Diego curation facility or a culturally-affiliated Tribal curation facility that meets federal standards per 36 CFR Part 79, and, therefore, would be professionally curated and made available to other archaeologists/ researchers for further study. The collection and associated records, including title, shall be transferred to the San Diego curation facility or culturally affiliated Tribal curation facility and shall be accompanied by payment of the fees necessary for permanent curation. Evidence that all cultural materials collected have been curated shall be in the form of a letter form the curation facility stating the prehistoric archaeological materials have been received and that all fees have been paid.

CUL-10 Prior to the release of the grading bond, a monitoring report and/or evaluation report, if appropriate, which describes the results, analysis and conclusion of the archaeological monitoring program and any data recovery program on the project site shall be submitted by the qualified archaeologist to the City. The Native American monitor shall be responsible for providing any notes or comments to the qualified archaeologist in a timely manner to be submitted with the report. The report will include California Department of Parks and Recreation Primary and Archaeological Site Forms for any newly discovered resources.

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Appendix A

Resumes

Stacie Wilson, RPA

Senior Archaeologist

HELIX Environmental Planning

Summary of Qualifications

Ms. Wilson has been professionally involved in cultural resources management for 15 years and has more than 17 years of unique experience in both archaeology and GIS. She has served as principal investigator on numerous cultural resources management projects, and regularly coordinates with local, state, and federal agencies and Native American tribal representatives. She is skilled in project management, archaeological inventories and excavation, and report documentation and has broad experience with utility, municipal, federal, renewable energy, and private development projects. Her years of experience also encompass an understanding of CEQA and NEPA compliance regulations. She is proficient at creating, organizing, and analyzing GIS data; technical skills include ArcGIS 10.4, Spatial Analyst, Geostatistical Analyst, and working with datasets in Microsoft Word and Excel. Ms. Wilson is detail-oriented and has strong organizational and coordination capabilities.

Selected Project Experience

Eastern Municipal Water District As-Needed Environmental Services (2015 - 2019). Serving as Senior Archaeologist on several individual task orders for HELIX's as-needed environmental services agreement with EMWD, including Well 59 Wellhead Treatment Facilities (2018), Cactus II Feeder Transmission Pipeline (2017 – 2018), and Fox Tank Replacement (2017). Responsible for coordinating cultural resources studies including records searches, Sacred Lands File searches, Native American outreach, reviews of historic aerial photographs and maps, and pedestrian surveys. Authored cultural resources technical reports.

Crescent Drive Sewer Improvements Project (2018). Cultural Task Lead for a sewer improvements project in the City of Vista. The project proposes to conduct improvements to the sewer main and connecting sewer laterals within Crescent Drive. Duties included conducting a record search and a Sacred Lands File search; reviewing existing cultural resources information for the project site and immediate vicinity; coordinating a field visit; and preparing a constraints report. Work performed for KEH and Associates, Inc. with the City of Vista as the lead agency.

Padre Dam Municipal Water District East County Advanced Water Purification Program (2018). Senior Archaeologist for cultural resources inventory and assessment of approximately 10 miles of pipeline. The East County Advanced Water Purification project proposes to increase the region's supply of potable water. Duties included preparation of a cultural resources study, assisting with community outreach with regard to the historic resources, and working with the agencies and interested parties to develop appropriate measures to avoid or minimize impacts. Work performed for Kennedy/Jenks Consultants, Inc., with Padre Dam Municipal Water District as the lead agency and Helix Water District, the County of San Diego, and the City of El Cajon as participating agencies.

Education

Master of Science, Applied Geographical Information Science, Northern Arizona University, 2008

Bachelor of Arts, Anthropology, University of California, San Diego, 2001

Bachelor of Science, Biological Psychology, University of California, San Diego, 2001

Registrations/ Certifications

The Register of Professional Archaeologists #16436, 2008

Riverside County Approved Cultural Resources Consultant, 2017

Professional Affiliations

Society for California Archaeology

City of San Diego Water Group Job 939 (2018). Principal Investigator for the Water Group Job 939, located in the Sorrento Valley area of the City of San Diego. Conducted as part of an as-needed contract with the City of San Diego, Public Works Department, Project Implementation Division, the project proposes approximately 6,846 linear feet of water main replacement and installation. Duties included conducting background research, reviewing previous cultural resource surveys, and coordination of Native American and archaeological monitors.

Alvarado 2nd Pipeline Extension (2018 - 2019). Principal Investigator overseeing completion of cultural resource management services for the geotechnical investigations related to this approximately 8.5-mile pipeline project, which will include the extension of the existing Alvarado 2nd Pipeline along Friars Road between Interstate 805 and West Mission Bay Drive. Responsibilities included overseeing a record search and submitting a request for a Sacred Lands File search; reviewing environmental, geological, and existing cultural resources information for the project alignment; coordinating a field visit; and preparing a report that provided monitoring recommendations. Oversaw subsequent archaeological and Native American monitoring program. Work performed for Kennedy/Jenks Consultants, Inc., with the City of San Diego as the lead agency.

City of San Diego Sewer Group 806 (2017 - 2018). Principal Investigator for the Sewer Group Job 806, located in the College Area and Mid City Kensington-Talmadge community planning areas in the City of San Diego. Conducted as part of an as-needed contract with the City of San Diego, Public Works Department, Project Implementation Division, the project proposes both the replacement and rehabilitation of existing sewer mains, including replacing-in-place approximately 2,158 linear feet of existing vitrified clay pipe sewer mains. Duties included conducting background research, reviewing previous cultural resource surveys, conducting a field survey with a Native American monitor, and the preparation of a cultural resources technical report.

Quince Street Senior Housing Project (2017). Principal Investigator for the demolition of an existing warehouse complex within a developed property in order to construct affordable housing for seniors. Managed reconnaissance survey of the project area, which included photography of the built environment within the project site and documentation/evaluation of structures over 50 years of age. Assisted with cultural resources technical report preparation. Work performed for San Diego InterFaith Housing Foundation, with the City of Escondido as the lead agency.

City of San Diego Long-term Mitigation Strategy Development (2016). Principal Investigator for a cultural resources study of the Kearny Mesa East Mitigation Site, a 7.57-acre City of San Diego owned parcel located in Murphy Canyon. Conducted as part of an as-needed contract with the City of San Diego, Transportation & Storm Water Department, the project evaluated the potential mitigation opportunities for the parcel. Duties included conducting background research, a field survey and recording of cultural resources, Native American outreach and coordination, and report preparation. Work performed for the City of San Diego.

Appendix D

Energy Usage Data

Construction Energy Use

Off-Road Construction Equipment Energy Use										
Phase	Equipment	Fuel	HP	Equipment Count	Hours/Day	Work Days	Gallons /Hour	Gallons /Day	Total Gallons	Total KBtu
Demolition	Concrete/Industrial Saws	Diesel	81	1	8.0	20	3.40135	27.211	544.2	75,646
	Excavators	Diesel	158	1	8.0	20	3.12272	24.982	499.6	69,449
	Rubber Tired Dozers	Diesel	247	1	8.0	20	5.04717	40.377	807.5	112,249
	Rubber Tired Loaders	Diesel	203	1	8.0	20	3.78985	30.319	606.4	84,286
Site Preparation/Grading	Graders	Diesel	187	1	8.0	30	3.95548	31.644	949.3	131,955
	Rubber Tired Dozers	Diesel	247	1	8.0	30	5.04717	40.377	1,211.3	168,374
	Rubber Tired Loaders	Diesel	203	1	8.0	30	3.78985	30.319	909.6	126,429
	Tractors/Loaders/Backhoes	Diesel	97	3	8.0	30	1.85320	44.477	1,334.3	185,469
Pipeline Excavation and Construction	Concrete/Industrial Saws	Diesel	81	1	4.0	110	3.40135	13.605	1,496.6	208,027
	Excavators	Diesel	158	1	8.0	110	3.12272	24.982	2,748.0	381,972
	Plate Compactors	Diesel	8	1	2.0	110	0.19695	0.394	43.3	6,023
	Tractors/Loaders/Backhoes	Diesel	97	3	8.0	110	1.85320	44.477	4,892.5	680,052
	Trenchers	Diesel	78	1	8.0	110	2.03041	16.243	1,786.8	248,360
	Welders	Diesel	46	1	4.0	110	0.69674	2.787	306.6	42,612
Street Paving Repair	Cement and Mortar Mixers	Diesel	9	2	6.0	18	0.28834	3.460	62.3	8,657
	Pavers	Diesel	130	1	8.0	18	2.79827	22.386	403.0	56,010
	Paving Equipment	Diesel	132	2	6.0	18	2.42003	29.040	522.7	72,659
	Rollers	Diesel	80	2	6.0	18	1.55296	18.635	335.4	46,626
	Tractors/Loaders/Backhoes	Diesel	97	1	8.0	18	1.85320	14.826	266.9	37,094
Building Construction	Bore/Drill Rigs	Diesel	221	1	2.0	300	5.70410	11.408	3,422.5	475,722
	Cranes	Diesel	231	1	7.0	300	3.44094	24.087	7,226.0	1,004,412
	Forklifts	Diesel	89	3	8.0	300	1.85245	44.459	13,337.6	1,853,933
	Generator Sets	Diesel	84	1	8.0	300	1.27230	10.178	3,053.5	424,440
	Plate Compactors	Diesel	8	1	2.0	300	0.19695	0.394	118.2	16,426
	Rollers	Diesel	80	1	2.0	300	1.55296	3.106	931.8	129,517
	Tractors/Loaders/Backhoes	Diesel	97	3	7.0	300	1.85320	38.917	11,675.2	1,622,851
	Welders	Diesel	46	1	8.0	300	0.69674	5.574	1,672.2	232,431
Paving	Cement and Mortar Mixers	Diesel	9	2	6.0	18	0.28834	3.460	62.3	8,657
	Pavers	Diesel	130	1	8.0	18	2.79827	22.386	403.0	56,010
	Paving Equipment	Diesel	132	2	6.0	18	2.42003	29.040	522.7	72,659
	Rollers	Diesel	80	2	6.0	18	1.55296	18.635	335.4	46,626
	Tractors/Loaders/Backhoes	Diesel	97	1	8.0	18	1.85320	14.826	266.9	37,094
Architectural Coating	Air Compressors	Diesel	78	1	6.0	24	1.18142	7.089	170.1	23,647
								Total	**62,923.5**	**8,746,373**

Notes:
1. Equipment types and horsepower from CalEEMod defaults.
2. Equipment count and hours from CalEEMod for the AQ/GHG report.
3. Fuel consumption factors from CARB OFFROAD2017- ORION Web Database, for San Diego county, aggregate model years for 2020. https://www.arb.ca.gov/orion/
4. 1 Gallon of diesel = 139,000 Btu

On-Road Construction Energy Use										
Phase	Trip Type (Fleet Mix)	Trips	Distance (miles)	Work Days	Total VMT	gallons diesel/VMT	Total diesel gallons	gallons gas/VMT	Total gasoline gallons	Total KBtu
Demolition	Worker (LDA, LDT1, LDT2)	10	10.8	20	2160	0.000222523	0.48	0.036148348	78.08	9,749
Demolition	Hauling (HHDT)	32	20	-	640	0.161758496	103.53	0.000279275	0.18	14,412
Site Preparation/Grading	Worker (LDA, LDT1, LDT2)	15	10.8	20	3240	0.000222523	0.72	0.036148348	117.12	14,623
Site Preparation/Grading	Hauling (HHDT)	1063	20	-	21,260	0.161758496	3438.99	0.000279275	5.94	478,755
Pipeline Excavation and Construction	Worker (LDA, LDT1, LDT2)	20	10.8	20	4320	0.000222523	0.96	0.036148348	156.16	19,498
Pipeline Excavation and Construction	Hauling (HHDT)	1375	20	-	27,500	0.161758496	4448.36	0.000279275	7.68	619,274
Street Paving Repair	Worker (LDA, LDT1, LDT2)	20	10.8	20	4320	0.000222523	0.96	0.036148348	156.16	19,498
Building Construction	Worker (LDA, LDT1, LDT2)	69	10.8	20	14904	0.000222523	3.32	0.036148348	538.75	67,267
Building Construction	Vendor (HHDT, MHDT)	27	7.3	20	3942	0.133316243	525.53	0.013349803	52.62	79,575
On-Site Paving	Worker (LDA, LDT1, LDT2)	20	10.8	20	4320	0.000222523	0.96	0.036148348	156.16	19,498
Architectural Coating	Worker (LDA, LDT1, LDT2)	14	10.8	20	3024	0.000222523	0.67	0.036148348	109.31	13,648
				Total	**89,630**		**8,524.48**		**1,378.17**	**1,355,796**

Notes:
1. Fleet mix and trip distances from CalEEMod defaults.
2. Fuel consumption factors weighted average for fleet mix from CARB EMFAC2107, for San Diego, aggregate model years for 2020, aggregate speeds. https://www.arb.ca.gov/emfac/2017/.
3. 1 Gallon of diesel = 139 KBtu; 1 gallon of gasoline = 124 KBtu

Construction Total			
Gallons Diesel		Gallons Gas	KBtu
71,448.02		**1,378.17**	**10,102,168**

Operational Energy Use

On-Road Operational Energy Use									
Annual VMT	Fleet Mix				Gallons Diesel/VMT	Total Diesel Gallons	Gallons Gas/VMT	Total Gas Gallons	Total KBtu
	LDA	LDT2	MHDT	HHDT					
12,408	60%	10%	10%	20%	0.041894	519.82	0.027520	341.47	**114,597**

Facility Electricity and Natural Gas			
Type	Source	KWhr	KBtu
Natural Gas	Offices	-	20,190
Electricity	MFRO	1,742,500	5,945,657
	Offices	13,440	45,859
	Lighting	16,975	57,921
	Subtotal	1,772,915	6,049,438
	Total	**1,772,915**	**6,069,628**

Facility Water Energy Use								
Source	Water Use (Mgal)		Electricity Intensity Factors (KWhr/Mgal)				KWhr	KBtu
	Indoor	Outdoor	Supply	Treat Water	Distribute	Treat Wastewater		
Offices	0.177734	0.108934	9,727	111	1,272	1,911	3,393	11,578
MFRO	0	0.010000	9,727	111	1,272	1,911	130	444
						Total	**3,523**	**12,022**

Backup Generator					
Fuel	HP	Hours / Year	Gallons/HP-hr	Diesel Gallons	KBtu
Diesel	2,400	16	0.015146443	581.62	**80,846**

Project Operation Total		
Energy Type	Quantity	KBtu
Gasoline (Gallons)	341	42,342
Diesel (Gallons)	1,101	153,101
Natural Gas (Kbtu)	20,190	20,190
Electricity (KWhr)	1,776,438	6,061,460
	Total	**6,277,092**

Notes:
1. VMT, Electricity, Natural Gas, and Water use from project CalEEMod.
2. Fuel consumption factors weighted average for fleet mix from CARB EMFAC2107, for San Diego, aggregate model years for 2020, aggregate speeds. https://www.arb.ca.gov/emfac/2017/.
3. Water electricity intensity factors from CalEEMod default for San Diego County.
2. Fuel consumption factors for generator from CARB OFFROAD2017- ORION Web Database, for San Diego county, aggregate model years for 2020. https://www.arb.ca.gov/orion/.
5. 1 Gallon of diesel = 139 KBtu; 1 gallon of gasoline = 124 KBtu; 1 KWhr = 3.412142 KBtu.

Appendix E

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

901 West Washington Avenue
Escondido, California
APN: 232-009-72-00

City of Escondido

1521 South Hale Avenue | Escondido, California

May 23, 2019 | Project No. 108762001

Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

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Phase I Environmental Site Assessment

901 West Washington Avenue
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City of Escondido
1521 South Hale Avenue | Escondido, California

May 23, 2019 | Project No. 108762001

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1 INTRODUCTION

Ninyo & Moore was retained by HELIX Environmental Planning on behalf of the City of Escondido (herein referred to as the client) to perform a Phase I Environmental Site Assessment (ESA) of the property located at 901 West Washington Avenue in Escondido, California (hereinafter referred to as the site). The following sections discuss the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose

In accordance with the ASTM International (ASTM) Standard Practice for ESAs on Commercial Real Estate E1527-13, the objective of the Phase I ESA is to identify recognized environmental conditions (RECs). The term recognized environmental conditions means "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

Identification of RECs fall into the following three categories: existing RECs (as defined above); Historical RECs (HRECs); or Controlled RECs (CRECs). HRECs and CRECs are defined as follows:

- HREC – An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations [AULs], institutional controls, or engineering controls)." An HREC is an environmental condition, which in the past, would have been considered a recognized environmental condition, but currently may or may not be considered a recognized environmental condition. An example of an HREC may be a former gas station where a release of gasoline had occurred, but the site was cleaned up to an unrestricted land use standard.

- CREC – A CREC is defined as a "recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by a regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls)." An example of a CREC could be a former gas station where a release of gasoline has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria.

1.2 Scope of Services

Ninyo & Moore's scope of services for this Phase I ESA included the activities listed below.

- Reviewed physical setting and background information.
- Performed a site reconnaissance.
- Reviewed federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site.
- Reviewed reasonably ascertainable local regulatory agency files for the site, as applicable.
- Reviewed historical information for the site, such as historical aerial photographs, historical topographic maps, reverse street directories, Sanborn fire insurance maps, and building department records, as available.
- Reviewed user-provided information, as available.
- Interviewed the property owner representative regarding the environmental status of the site.
- Performed a preliminary vapor encroachment screen to evaluate the potential for vapor encroachment condition (VEC) and Tier 2 VEC assessment.
- Prepared this Phase I ESA report, summarizing findings and providing opinions and conclusions regarding RECs at the site.

1.3 Significant Assumptions

Ninyo & Moore assumes the information sources from the third-party environmental database vendor, regulatory agencies, and interviewees utilized for this report provided adequate and accurate information. No other significant assumptions were made during the preparation of this report.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of humans at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material, or any other hazardous materials, do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, unless otherwise indicated in this report, this Phase I ESA does not include analysis of the following, which is not intended to be all-inclusive: asbestos-containing materials, methane gas, radon, lead-based paint, lead-containing surfaces, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, or mold.

1.6 Reliance

This report may be relied upon by, and is intended exclusively for, the client and its assigns. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the above-referenced client is undertaken at said parties' sole risk.

1.7 Involved Parties

Ms. Marci Richards, Senior Geologist, conducted interviews and the site reconnaissance on March 5, 2019 and performed regulatory and historical research. Mr. Stephan Beck, Manager of Environmental Sciences, performed project oversight and quality review.

2 SITE DESCRIPTION

The following table provides a general description of the subject site. Photographs taken during the site reconnaissance are provided in Appendix A.

Table 1 – General Site Setting

General Site Setting	Description
Location	The site is located approximately 55 feet southwest of the West Washington Avenue and Rock Springs Road intersection.
Assessor Parcel No. (APN)	232-009-72-00
Property Owner	City of Escondido
Size (approximate)	10.2 acre
Structures / Site Use / Occupants	The site is developed with one single wide trailer used by a non-profit recycling group; one quadruple wide trailer used for training by various City departments (e.g., fire department); and an asphalt paved parking lot. The remainder of the site is used by the City of Escondido, Department of Public Works (DPW) for storage (e.g., tools, equipment, structures, soil) and heavy equipment training (e.g., backhoe operators), except for a location on the west side that is leased to EDCO, a waste disposal corporation, for the storage of empty roll-off bins.
Roads	Roads are not present at the site. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances on the west side.
Electricity and Natural Gas Provider	San Diego Gas and Electric (SDG&E) provides electricity and natural gas to the site.
Sewer Disposal Provider	City of Escondido
Potable Water Provider	City of Escondido
Site Vicinity Description	Commercial/Industrial Use

3 USER-PROVIDED INFORMATION

Mr. Nelson Nuezca, City of Escondido, completed the User Questionnaire on March 21, 2019. The following table summarizes information provided by Mr. Nuezca. A copy of the questionnaire is provided in Appendix B.

Table 2 – Summary of User-Provided Information

User's Responsibilities	User's Responses
Title Records	The property is vested in City of Escondido, a municipal corporation. Easements were recorded for public utilities, ingress and egress, pipelines and ditches (1895), and for railroad track and switch purposes (1896). The title report is provided in Appendix B.
Environmental Liens or Activity and Use Limitations (AULs)	None.
Specialized Knowledge	None.
Commonly Known or Reasonably Ascertainable Information	None.
Degree of Obviousness of the Presence or Likely Presence of Contamination	None.
Previously Prepared Documents (e.g., environmental permits, material safety data sheets, Phase I or II ESA)	Yes, County of San Diego Closure documents, Site Assessment Report dated, March 15, 2013, and other related [environmental] documents. Document information is discussed in Section 4.5.
Reason for Performing Phase I ESA	To design and construct Membrane Filter Reverse Osmosis (MFRO) on a portion of the parcel

4 RECORDS REVIEW

The following sections summarize records reviewed for the site.

4.1 Standard Environmental Record Source - Environmental Databases

A computerized, environmental information database search was performed by Environmental Data Resources, Inc. (EDR) on February 25, 2019. The search included federal, state, tribal, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted properties of potential environmental concern, is presented in the EDR report (Appendix C). The review was conducted to evaluate whether the site or properties within the site vicinity have been documented as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

4.1.1 Geocoded (Mapped) Listings

The site was listed on several regulatory agency databases environmental database search (CPS-SLIC, FINDS, and HMMD). Two closed VAP cases, H20272-003 and DEH2014-LSAM-000231, are listed for the site address. The first case was opened following discovery of shallow soil impacted with total petroleum hydrocarbons (TPH) in an unlined drainage ditch. The origin of the contamination found at the site was noted to be from the adjacent property to the east, 849 West Washington Avenue. The case was closed following the excavation of approximately 20 cubic yards (later listed as 70 cubic yards). The second case was opened following due diligence soil and groundwater investigation in the former drainage ditch and current storm drain culverts. TPH in the diesel and motor oil range were detected in soil samples and methyl tertiary-butyl ether (MTBE) and tetrachloroethylene (PCE) were detected in the groundwater samples. TPH-impacted soil was concluded to be limited, MTBE-impacted groundwater was defined, PCE-impacted groundwater was noted as regional in nature, and metal concentrations in soil and groundwater were noted to be background levels. Listings for the site were further researched and are discussed in Sections 4.4 and 4.5. Offsite properties/facilities listed in the database report were evaluated as to their potential to impact soil and/or groundwater at the site.

Offsite properties within 1 mile of the site appeared on various regulatory agency databases. The following table lists ASTM standard environmental databases that were searched and the number of listings (excluding unmapped properties).

Table 3 – ASTM Standard Environmental Databases		
Database Name	**Search Radius (mile)**	**Number of Listings**
FEDERAL DATABASES		
NPL (National Priority List)	1	0
Proposed NPL	1	0
NPL LIENS (Federal Superfund Liens)	Site	0
Delisted NPL	1	0
FEDERAL FACILITY (Federal Facility Site Information listing)	0.5	0
SEMS (Superfund Enterprise Management System; formerly Comprehensive Environmental Response Compensation and Liability Information System)	0.5	0
SEMS-ARCHIVE (Superfund Enterprise Management System Archive)	0.5	2
CORRACTS (facilities subject to Corrective action under RCRA)	1	1
RCRA-TSDF (hazardous waste treatment, storage, or disposal facilities)	0.5	0
RCRA-LQG (large quantity generator)	0.25	1
RCRA-SQG (small quantity generator)	0.25	11
RCRA-CESQG (conditionally exempt SQG)	0.25	0
US ENGINEERING CONTROL (EC)	0.5	0
US INSTITUTIONAL CONTROL (IC)	0.5	0
ERNS (Emergency Notification System)	Site	0
STATE/TRIBAL DATABASES		
RESPONSE (State Response Sites, State- and Tribal- equivalent NPL)	1	0
ENVIROSTOR (The DTSC's Site Mitigation and Brownfields Reuse Program; CERCLIS-equivalent)	1	12
SWF/LF (Solid Waste Information System)	0.5	4
LUST (Geotracker's Leaking Underground Fuel Tank Report)	0.5	52
Brownfields	0.5	0
San Diego Co. SAM	0.5	37
SLIC (Spills, Leaks, Investigation and Cleanup database by the California Regional Water Quality Control Board)	0.5	20
UST (registered underground storage tanks [USTs])	0.25	2
AST (registered aboveground storage tanks [ASTs])	0.25	11
FEMA UST (Underground Storage Tank Listing)	0.25	0
VCP (Voluntary Cleanup Program Properties)	0.5	0

To supplement the information in the EDR report, County of San Diego Department of Environmental Health (DEH) files were requested and reviewed, and the State Water Resources Control Board (SWRCB) GeoTracker website was reviewed. Information from the EDR database report and supplemental sources are included in the table below. The following properties/facilities were interpreted to represent a potential environmental concern to the site, based on their proximity to the site, the nature of the database on which they are listed, and/or the assumed direction of groundwater flow in the site vicinity (southeast to southwest), and were further evaluated.

Table 4 – Offsite Facilities of Potential Concern			
Facility Name / Address	**Distance/ Direction from Site**	**Database**	**Summary**
Palomar Transit Mix 849 West Washington Avenue	adjacent east	LUST NPDES CIWQS SAM HMMD AST UST TRIS EMI	The case was opened in 1997 when petroleum contamination soil was discovered after the removal of a diesel UST; location appears to be approximately 110 feet east of the western property line and 200 feet south of West Washington Avenue. Approximately 40 cubic yards of petroleum-contaminated soil were removed beneath the UST and dispenser and later placed back into the excavation and covered by at least 2 feet of clean soil and paved. Soil and groundwater assessment in the area of the UST was performed. PCE and trichloroethylene (TCE) concentrations in groundwater were above California drinking water maximum contaminant levels (MCLs). The Regional Water Quality Control Board (RWQCB) concluded that the chlorinated hydrocarbon contamination at the property was not due to the release of chemicals from the UST and the case was closed in 1998. Based on the case closed status and cross- to down-gradient hydrologic position relative to the site, planned removal of the temporary buildings, and continued use of the eastern portion of the property for the DPW, this listing is not a concern to the project at this time.
Pacific Bell 950 West Washington Avenue	100 feet north	LUST HIST CORTESE	The case was opened in 1993 when petroleum contaminated soil was discovered after the removal of a gasoline UST. Gasoline impacted soil was excavated and disposed offsite at Sycamore Landfill. Based on the results of subsequent soil and groundwater investigations, soil contamination was limited to the immediate vicinity of the former UST and removed by over excavating and the groundwater was not impacted by the hydrocarbon release from the UST. Low total lead concentrations (2 and 7 micrograms per liter [ug/l]) in groundwater were reported and attributed to sample preparation methods. Low TCE and PCE concentrations (0.49 to 5.8 ug/l) in groundwater were similar to other concentrations at other sites in the Escondido area. The case was closed by the DEH and RWQCB in 1995. Based on the distance from the site and case closed status, this listing is not a concern to the site at this time.
Sprinter Operations Facility 1021 West Washington Avenue	Adjacent southwest	RCRA-SQG FINDS	Various items to address were noted on the compliance inspection report in 2010 (e.g., plans/records not up to date, records not available for review, incorrect volumes [vessel size or quantity stored]) in addition to a status change to LQG. A request for the capacity of an underground 3-inch pipe from the AST was requested in the 2015 compliance inspection report and the facility was identified as a SQG. The reported noted the facility stores three 10,000-gallon diesel ASTs, two 5,000-gallon tanks of lube oil, a 2,000-gallon diesel generator, four 60-gallon used lube oil tanks, and a 250-gallon recovered oil tank. Based on the absence of reported leaks and files on GeoTracker and EnviroStor, this listing is not a concern to the site at this time.

Table 4 – Offsite Facilities of Potential Concern

Facility Name / Address	Distance/ Direction from Site	Database	Summary
Hiett Mfg/Escondido Disposal 1035 West Washington Avenue	Adjacent west	SWF/LF CHMIRS SWEEPS UST HIST UST HIST CORTESE LUST SAM HMMD	The case was opened in 1989 when gasoline and diesel contaminated soil was discovered after the removal of USTs in the approximate west-central portion of the property. Approximately 200 cubic yards of soil were remediated and buried onsite in two areas; 75 cubic yards were placed above clean soil and covered with clean soil in the former UST excavation and the remainder was used as sub base material, with clean soil cover, for an existing parking lot. The benzene concentration in groundwater, 3 ug/l, was expected to naturally degrade to below MCLs. The case was closed by the DEH and RWQCB in 1993. Based on the case closed status and cross-gradient hydrologic position relative to the site, this listing is not a concern to the site at this time.
City of Escondido, DPW 475 Spruce Street	300 feet southeast	LUST AST HMMD SAM HIST UST	The case was opened in 1999 when gasoline and diesel contaminated soil was discovered after the removal of five USTs. Soil and groundwater assessments were performed between 1999 and 2011. In 2013, a work plan to install additional groundwater monitoring wells was submitted to the DEH; however, the case was transferred to the RWQCB shortly thereafter. The work plan was denied, as the RWQCB determined the case meets the criteria of the low threat closure policy. The 2014 groundwater concentrations were as follows: benzene ranged from <1.8 to 330 µg/l; MTBE ranged from 5.2 to 6,200 µg/l; PCE and TCE ranged from below laboratory detection limits to 12 µg/l. A no further action letter was issued by the RWQCB on February 26, 2019. Based on the case closed status and downgradient hydrologic position relative to the site, this listing is not a concern to the site at this time.

Note:
- A complete description of each database is provided in the EDR Report (Appendix C).

It is our opinion that there is a low likelihood that the remaining offsite property listings appearing in the database report represent a REC to the site at the current time. This opinion is based on one or more of the following factors:

- The nature of the database(s) on which the property appears, and/or because the property did not appear on a database that reports unauthorized releases of hazardous substances;
- Reported regulatory agency status (i.e., case closed);
- Reported nature of the case (i.e., soil contamination only);
- Reported distance of the property from the site; and/or
- Location of the property in relation to the site with respect to topography or expected groundwater flow direction (southwest to southeast).

4.1.2 Non-Geocoded (Unmapped) Listings

This portion of the regulatory database report includes properties for which regulatory agencies did not report sufficient address information to be plotted by EDR. Based on our review of the unmapped properties, it is our opinion that the unmapped properties are not a concern to the site based on the interpreted distance to the site.

4.2 Additional Environmental Record Sources

According to the ASTM Standard, "if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed." Adjoining properties are discussed in Table 4. The review of regulatory agency records for the site is discussed in the following sections. Regulatory records for the site are provided in Appendix D.

4.2.1 County of San Diego Department of Environmental Health

The records provided by a representative of the DEH on February 28, 2019, included the reports provided by the City of Escondido, which discuss two closed VAP cases and are presented in Section 4.5.

4.2.2 Regional Water Quality Control Board, San Diego Region

According to a representative of the RWQCB on February 25, 2019, no records were found for the site address.

4.2.3 County of San Diego Air Pollution Control District

According to a representative of the San Diego County Air Pollution Control District (APCD) on March 18, 2019, no records were found for the site address.

4.2.4 City of Escondido Utilities Division

A records search for the site address was performed by the City of Escondido, Utilities Division February 27, 2019. No industrial wastewater related records were found.

4.2.5 Online Regulatory Databases

Online regulatory databases were reviewed by Ninyo & Moore to supplement the environmental database search conducted by EDR. The following is a summary of pertinent information.

Table 5 – Online Regulatory Databases

Online Database/Website	Findings
DTSC Envirostor	Neither the site nor properties within 1,000 feet are listed.
SWRCB GeoTracker	The site is listed with closed unauthorized release (UAR) cases. Two properties to the north with closed UAR cases are across West Washington Avenue. The adjoining property to the west of the site, across the shared access driveway, has a closed UAR case. The adjoining property to the east of the site has closed UAR cases. The property across the concrete lined culvert to the southeast has a closed UAR and pending closure UAR. The property across the railroad tracks to the southwest has closed UARs. The adjoining properties with UAR cases were discussed in Section 4.1.1.
California Department of Resources Recycling and Recovery (CalRecycle) Solid Waste Information System (SWIS)	The property to the adjacent west, Escondido Disposal, Inc.,1035 West Washington Avenue is listed on the SWIS databased as a limited volume transfer operation. Various areas of concern/violations between 2008 and 2019 (e.g., handling of hazardous liquid & special waste, solid waste removal, scavenging) were listed with closed dates for the concern/violation.
United States Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System Map Viewer	Pipelines are not depicted on or adjacent to the site.

4.3 Physical Setting

The following table summarizes topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon the referenced documents review and/or our visual reconnaissance of the site.

Table 6 – Physical Setting

Physical Settings	Reference	Summary
Topography	A, D	The site is situated at an elevation of approximately 700 feet above mean sea level (MSL). The topography at the site is relatively flat and the vicinity slopes to the south towards the Reidy Creek concrete-lined channel adjacent to the southeast corner of the site.
Site Geology	B, D	The site is underlain by silty and clayey fine to medium sands overlying decomposed granitic rock.
Surface Water	A	Surface waters are not present at the site. The nearest surface water is the Reidy Creek concrete-lined channel, located approximately 300 feet east and immediately south of the site. The creek runs north-northeast to south-southwest and flows into Escondido Creek concrete-lined channel, southwest of the site.

Table 6 – Physical Setting		
Physical Settings	**Reference**	**Summary**
Groundwater	C, D	The site is located in the Escondido Hydrologic Subarea (HSA) within the Escondido Creek Hydrologic Area and Carlsbad Hydrologic Unit. The Escondido HSA has beneficial uses for municipal, agricultural supplies and industrial service supplies. Groundwater levels at the site were measured during site assessment activities in 2012. Groundwater was encountered between 13 and 22 feet below ground surface (bgs). The groundwater flow direction is estimated to be from the southeast to the southwest towards the Reidy Creek and Escondido channels. Groundwater levels, gradient, and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, changes in land use, and other factors.

References:
A = United States Geological Survey (USGS), Escondido and Valley Center, California, 7.5-minute quadrangle map (USGS, 2012)
B = Geologic Map of Oceanside, 7.5' Quadrangle (Kennedy, 2007)
C = RWQCB Water Quality Control Plan for the San Diego Basin (RWQCB, 2016)
D = Site Assessment Report (BBC, 2013)

4.4 Site Historical Use Information

Ninyo & Moore conducted a historical-record search for the site. This included a review of city directories, fire insurance maps, aerial photographs, topographic maps, and building department records. The following sections summarize information obtained from the historical sources utilized for this assessment.

4.4.1 City Directories

Available historical reverse street directories from 1903 through 2006 were provided by EDR and reviewed to evaluate facilities of potential concern, which may have been historically located at or near the site. Addresses along West Washington Avenue were reviewed. The site was first listed in the 1921 city directories as Lindenmeyer Afd W Vista gro. From 1933 to 2006, businesses are listed but are likely from a San Diego property with the same address, as business names include "Mission Hills" and "Hillcrest" (known locations in the city of San Diego); furthermore, aerial photographs do not show any structures at the site until the 1990s (Section 4.4.3).

Addresses in the immediate site vicinity were also reviewed to identify facilities of potential concern. West Washington Avenue addresses primarily consisted of industrial and commercial use properties. In the 2000 city directory, Escondido Disposal Waste collection was listed at 1044 West Washington Avenue, which is the current occupant. In the 1980 and 2000 city directories, Conrock Co and Palomar Transit Mix are listed at 849 West Washington Avenue, which are both likely concrete mixing facilities similar to the current site occupant, Cemex, which is a concrete manufacturing company.

4.4.2 Sanborn® Fire Insurance Maps

Sanborn® fire insurance maps were requested from EDR; however, according to EDR's Certified Sanborn Map Report, there is no map coverage in the site vicinity.

4.4.3 Historical Aerial Photographs and Topographic Maps

Historical aerial photographs and topographic maps were provided by EDR for select years from 1893 through 2016. Additionally, aerial photographs were reviewed online using Google Earth. A listing of the sources reviewed and summary of notable observations from the photograph review are provided in the table below. EDR-provided photographs and maps are included in Appendix C.

Table 7 – Historical Aerial Photographs and Topographic Maps Summary

Date - Source	Summary
1893 – A	Site is depicted as undeveloped. Roads are present farther to the north and east of the site; the eastern street is in similar alignment to present-day North Quince Street. Railroad tracks and a creek are depicted to the southwest and south, respectively.
1901 – A	A road north of the site is in similar alignment to present-day West Washington Avenue and a railroad wye is depicted on the site.
1939 – B 1947 – A 1946 – B 1948 – A 1949 – A 1953 – B	A railroad wye and a tributary are present through the central portion of the site, crosscutting northeast to southwest. Roads are present to the north, east, and southwest of the site in a similar alignment to present-day West Washington Avenue, North Spruce Street, and the railroad tracks followed by North Tulip, respectively. The 1948 topographic map depicts sewage disposal approximately ¼-mile southeast of the site. A tributary is present immediately south of the site. Sparse agriculture development and structures are depicted in the site vicinity.
1964 – B	A rectangular structure is depicted on the property to the adjacent west of the site. The property to the adjacent east is graded with structures at various locations.
1967 – B 1968 – A 1970 – B	The site appears similar to the previous photographs. The tributary immediately south of the site appears to be channeled. The site vicinity is more developed with structures that appear commercial and industrial.
1975 – A 1979 – B 1985 – B	The site appears similar to the previous photographs. Significant development is depicted in the site vicinity and agriculture property is no longer visible.
1989 – B	The site appears similar to previous photographs, except for some structures or usage in the northeast corner (not discernible in photograph).
1995 – B 1996 – A	The railroad wye and tributary are no longer visible on the site. Small structures or material / equipment are depicted along the eastern portion of the site. The rectangular structure west of the site appears to be cordoned off from the site, likely by a fence or row of hedges. The property to the southwest, before the railroad tracks, appears graded with trailer-like structures at various locations.
2005 – B	The site appears to be surrounded by fence/hedges, a rectangular asphalt-paved parking area is present in the northwest corner, and three stockpiles are depicted in the center of the site. The property to the adjacent northwest is depicted with asphalt.
2008 – C 2009 –B 2012 – A, B, C 2016 – B	The rectangular asphalt surface is extended across the northern boundary of the site and two structures are present in the northeast corner of the site. Various structures (temporary and/or permanent) and/or material storage (e.g. stacks of pipe) are depicted on the eastern and southwestern portions of the site and various stockpile configurations are present in the central portion of the site. The property to the adjacent southwest has been developed with a structure and appears affiliated with the railroad tracks, as tracks terminate at the northern side of the structure.

Sources: A = EDR Topographic Map
B = EDR Aerial Photograph
C = Google Earth

4.4.4 Building and Fire Department Records

Building and Fire Safety Department records were obtained from the City of Escondido on February 27, 2019. Notable building department records are discussed below and provided in Appendix E. A building permit application for a temporary fire station, present-day location of the maintenance garage, was submitted in 2006 with the address of 905 West Washington Avenue. An environmental review for the temporary fire station describes an 840 square-foot (SF) office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking, with two of the buildings relocated from the existing [fire] station. A landscape and facilitates plan depicts four buildings, three buildings are at the present-day locations and the fourth building is to the northeast; the plan also depicts a trench drain filter system, storm drain and catch basin on the east of the buildings. Records pertaining to the joint driveway easement between the City of Escondido and North County Transit District (NTCD) were provided. Other records provided for 901 West Washington Avenue were for the adjacent property to the east, 849 West Washington Avenue. Various reports of trash, debris, illegal dumping and migrant camps were provided. A grading plan and environmental review for 903 West Washington Avenue was performed in 1992 for the expansion of the Public Works Corporation Storage Yard on vacant land.

4.5 Previous Reports

A Site Assessment Report, dated March 15, 2013 was provided by the City of Escondido for the site. The report summarizes the 1990/1991 site assessment, which received DEH and RWQCB closure for the UAR; assessments performed in 2010 and 2012 to evaluate potential soil and/or groundwater impacts for the purpose of potential site development projects; evaluation of site conditions; and a request for no further action.

The 1990 UAR was for shallow total recoverable petroleum hydrocarbon (TRPH)-impacted soil in an unlined drainage ditch, which provided drainage from the northeast to the southwest across the site. The drainage ditch was observed receiving runoff from the adjacent Palomar Transit Mix (Cemex) facility. During the 1991 assessment, soil samples were collected at 21 locations in the drainage ditch. Based on the analytical results, approximately 415 feet of the drainage ditch, west from the eastern property boundary, was excavated up to depths of 4.5 feet bgs (approximately 70 cubic yards of soil). The excavated soil was stockpiled and transported to Sycamore Landfill for disposal.

In the vicinity of the former drainage ditch, as the ditch is no longer visible at the surface, soil and groundwater assessment activities were performed in 2010 and 2012, and a geotechnical investigation was performed in 2010 by BBC, Inc. (BBC). TPH as motor oil (mo)-impacted soil concentrations were present in soil samples collected at 5 feet bgs at five locations in the approximate location of the former drainage ditch. Samples were collected 15 feet bgs beneath the two 5-foot samples with the highest TPHmo concentrations of 1,210 and 55 mg/kg, SB-2 and SB-3, respectively; TPHmo concentrations were below the laboratory reporting limits. Concentrations of other constituents analyzed, polychlorinated biphenyls (PCBs), metals, and volatile organic compounds (VOCs), were below laboratory reporting limits, EPA regional screening levels, and/or considered naturally occurring (i.e., metals). BBC concluded that TPHmo-impacted soils were present in the shallow soils, but did not extend to groundwater, as further supported by the absence of TPH in groundwater (BBC, 2013). No further action was recommended at this time based on the continued use of the property as a storage yard and for training. If future activities include disturbance of the shallow-impacted soil, handling of the soils should be performed in accordance with DEH directives for TPH-impacted soil (BBC, 2013).

MTBE and PCE concentrations were present in groundwater at concentrations greater than maximum contaminant levels (MCLs), drinking water standards, at locations in and adjacent to the former drainage ditch. BBC concluded that delineation of the lateral extent of low-level MTBE impacts was achieved and a small area of MTBE impact is present in the northwestern portion of the site, with a total estimated MTBE mass exceeding the primary MCL of 13 µg/l to be 0.04 pounds (BBC, 2013). BBC compared the PCE concentrations in groundwater to other facilities in the area and found the PCE concentrations were similar and concluded the presence of PCE is more of a regional problem rather than an association with the site's current or former operations (BBC, 2013). Seven metal concentrations in groundwater exceeded MCLs and were reported to be consistent with concentrations in groundwater collected at nearby facilities and that highly turbid groundwater can result in negatively bias (bias high) analytical results. BBC concluded that the potential for artificially high total metals results in groundwater exists in the data set. BBC recommended no further action for MTBE-impacted groundwater. The DEH concurred and closed the case in June 2016.

4.6 Adjacent Property History

Since at least 1893, the site vicinity was predominantly agricultural and in the 1940s, there was sparse industrial development in the area. In the 1960s there was more commercial and industrial development and by the mid-1970s agriculture property was not present in the site vicinity. From

the 1980s, the present-day adjacent commercial/industrial buildings were constructed, except for the building on the adjacent property to the west, constructed in the 1960s.

5 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information indicating the potential for RECs in connection with the site. Ms. Marci Richards conducted the reconnaissance on March 5, 2019. A site plan is provided as Figure 2 and photographic documentation is provided in Appendix A.

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking on the site and along public sidewalks (for viewing of adjacent/nearby properties). Limiting conditions were not encountered during the site reconnaissance.

5.2 General Site Setting

At the time of the site reconnaissance, the site was developed with one single-wide trailer, one quadruple-wide trailer, one maintenance garage, and parking. The remainder of the site was used for equipment and material storage for the City of Escondido, DPW and heavy equipment operation training for DPW employees. The parking area was located in the northwest corner of the site. The single-wide trailer was improved with a common hallway, two offices, a storage room, and a bathroom and used by a non-profit recycling organization. The quadruple-wide trailer was improved with a large classroom, common hallway, kitchen, offices, and a multi-stall shower/bathroom. The maintenance garage is a pre-fabricated metal building with four, approximately 20-foot high, roll-up doors, which is an open space with various supplies stored (e.g., waddles, metal pipes, bags of concrete) and utilized for painting. The floors were covered with cardboard and sheets of wood and there were one- and five-gallon buckets of paint stored in the northwest corner of the building. At a location east of the maintenance garage and west of the eastern site boundary, a grated inlet was observed, which is at the approximate location of the former creek (referred to as an intermittent creek on the topographic maps and an unlined drainage ditch in Section 4.5) observed on aerial photographs.

The remainder of the site is used by the DPW for storage by the various departments (i.e., utility, water, street, park) and heavy equipment training (e.g., backhoe operators), except for a location on the west side that is leased to EDCO, a disposal corporation, for the storage of empty roll-off bins. The department storage areas consist of relatively organized piles of

equipment relevant to that department; for example, there are piles of street light posts and lamps for the street department and piles of PVC, metal, and concrete pipes for the water department. There were various portable, locked storage bins located along the southeast and southwest perimeter of the site. The storage bins were reported to contain tools and supplies for the different departments within the DPW (e.g., electrical department, street department). Along the east perimeter of the site, near the center, four-foot concrete walls create bin areas for the storage of materials (e.g., sand, class II base, asphalt). In the southeast corner of the site, a raised metal corrugated storm drain inlet with a large opening cut in the side was observed. Near the west-southwest corner of the site is a secured metal roll-off bin labeled with "danger/asbestos" caution tape behind a locked, fenced compound with asbestos warning plaques. The asbestos containing material is reportedly from city property demolitions. Near the west side of the property and southern most gate entrance, is a storage area of empty metal roll-off bins from EDCO; the storage space is provided/leased by the DPW to EDCO.

The central portion of the site consists of various stockpiles of soil at various drying stages. The stockpiles of soil are predominantly generated from the hydrovac pond on the east side of the property. Soil that is hydro-vacuumed from City of Escondido projects, where subsurface maintenance and/or repairs are being performed, is brought to the site and placed in the hydrovac pond where the soil is allowed to settle and the water is either removed or allowed to percolate into the subsurface. The soil is then placed in a stockpile to dry. The movement of soil is part of the heavy equipment training at the site. The northern most stockpile was covered with vegetation.

Beyond and parallel to the southwest site boundary, is an asphalt-paved bike and foot path. The path continues westward beyond the west-southwest corner of the site, and at this location, an inlet surrounded by sand bags on one side and concrete on the other was observed. Markings on the concrete were interpreted to identify a storm drain. The location of the inlet is similar to the former creek location seen in aerial photographs.

5.3 Adjacent Property Observations

Adjacent properties were observed from the site and from publicly accessible vantage points (e.g., streets, sidewalks) during the site reconnaissance. The properties adjacent to the site were as follows and as depicted on Figure 2:

- **North:** West Washington Avenue followed from northeast to northwest by Site One Landscape Supply (900 West Washington Avenue), vacant building (910 West Washington Avenue), Master Brake and Muffler (930 West Washington Avenue), AT&T (950 West Washington Avenue), and Escondido Disposal Inc. (1044 West Washington Avenue).

- **East**: Cemex (849 West Washington Avenue) and beyond is the Reidy Creek concrete-lined channel.
- **South**: Sprinter Operations Facility (1021 West Washington Avenue) and beyond are railroad tracks.
- **West:** The shared access driveway/road and beyond a property used by EDCO (1035 West Washington Avenue).

5.4 Site Observations

Ninyo & Moore evaluated the site for evidence of the following potential environmental concerns:

Table 8 – Onsite Observations

Conditions	Observed or Noted	Comments
Hazardous Substances/Petroleum Products	X	The 1- and 5-gallon containers of paint were observed in the maintenance garage.
Waste Generation/Storage/Disposal	X	Various bins of trash and were observed on portions of the site. One bin, marked as asbestos was observed in a locked, fenced area
ASTs		Not observed
Potential Evidence of USTs		Not observed
Potential PCB-Containing Equipment		Not observed
Chemical/Petroleum Odors		Not observed
Concrete Patches/Pads		Not observed
Pools of Liquid		Not observed
Sewage Discharge Pipes		Not observed
Floor Drains/Sumps		Not observed
Elevator		Not observed
Wells		Not observed
Drums		Not observed
Unidentified Substance Containers		Not observed
Stained Soil or Pavement		Not observed
Stressed Vegetation		Not observed
Pits, Ponds, or Lagoons	X	Hydrovac pond
Wastewater Discharges Disposal Systems		Not observed
Septic Systems/Cesspools		Not observed
Municipal Solid Waste Disposal Areas		Not observed

6 VAPOR ENCROACHMENT/INTRUSION

Ninyo & Moore performed a preliminary vapor encroachment screening as detailed in Section 6.1 and identified low levels of petroleum and non-petroleum VOCs as a VEC. At the request of the client, a Tier 2 VEC assessment was performed as detailed in Section 6.2. The potential for VECs beneath the site was evaluated using a Vapor Encroachment Screening Matrix (VESM) and Tier 2 VEC assessment in accordance with ASTM E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

6.1 Preliminary Vapor Encroachment Screening

The purpose of the preliminary vapor encroachment screen is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of potential contaminants of concern (COC) vapors in subsurface soils at the site caused by the release of vapors from contaminated soil or groundwater either on or near the site. The VESM included performing a Search Distance Test to identify if there are any known or suspect contaminated properties surrounding or upgradient of the site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COCs are likely to be present, and a Critical Distance Test to evaluate whether or not COCs in a contaminated plume may be within the critical distance of the site (100 feet for non-petroleum hydrocarbon contaminants and 30 feet for petroleum hydrocarbon contaminants).

Based on the completion of the VESM, the low levels of petroleum and non-petroleum VOCs found onsite were considered a VEC and a Tier 2 VEC Assessment was recommended. A copy of the VESM is included in Appendix F.

6.2 Tier 2 VEC Assessment

The Tier 2 VEC assessment was performed using the EPA Vapor Intrusion Screening Level (VISL) calculator, a risk-based screening program used to evaluate whether contaminants pose a health concern through the soil gas intrusion pathway to property occupants. A Tier 2 assessment applies conservative numeric screening criteria to existing soil gas and/or groundwater analytical data to evaluate if a vapor intrusion concern (VIC) exists.

The highest onsite dissolved MTBE and PCE concentrations, 49 µg/l and 15 µg/l, respectively were utilized in the VISL calculator to provide risk estimates for commercial/industrial exposures. The resulting risk values, 7.63×10^{-9} and 7.52×10^{-7}, respectively are an order of magnitude or more below the accepted carcinogenic risk value of 1×10^{-6}.

The potential for non-cancer adverse health effects that may result from exposure to environmental chemicals are measured by comparing an estimated average daily dose against reference concentrations known to be associated with no adverse effects. The ratio of the estimated daily dose and the reference concentration is known as a Hazard Quotient (HQ). Implicit in the HQ calculation is the assumption of a threshold level of exposure below which no adverse effects are expected to occur. For example, if the HQ exceeds unity (1.0) (because site-specific exposure concentration exceeds the reference concentration), then the potential for non-cancer adverse effects may exist. In general, the greater the value above 1.0, the greater the potential hazard. In contrast, HQs of less than 1.0 indicate that no adverse health effects are expected to occur from

exposure to chemicals at the site. The HQs for MTBE and PCE were 2.74 x 10^{-5} and 2.02 x 10^{-1}, respectively. The results of the Tier 2 VEC assessment indicate that the potential carcinogenic and the non-carcinogenic risks associated with vapor intrusion are not a concern to current or future site occupants. The VISL calculator output data is provided in Appendix F.

7 INTERVIEWS

Interviews were conducted by Ninyo & Moore with the objective of obtaining information regarding potential RECs in connection with the site. Interviews with present owners, operators, and/or occupants of the site, as well as other knowledgeable parties as appropriate, is mandated by ASTM E 1527-13. A summary of the interviews conducted is provided in the table below.

Table 9 – Interviews

Representative	Summary
Property Owner Representative	Mr. Clement Harris and Mr. Nelson Nuezca, City of Escondido DPW, completed the property background questionnaire on March 19 and 20, 2019. According to Mr. Nuezca, the site has been used for the current use since 1992 and according to historical site records was used as a railroad wye rail.
Occupant	Information provided by the occupant, City of Escondido is included in Section 4.5.
Past Owners	Past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

8 FINDINGS

Based upon the results of this Phase I ESA, the following findings are provided.

- The site is located approximately 55 feet southwest of the West Washington Avenue and Rock Springs Road intersection.
- At the time of the site reconnaissance, the site was developed with one single-wide trailer used by a non-profit recycling group; one quadruple-wide trailer used for training by various city departments (e.g., fire department); and an asphalt paved parking lot. The remainder of the site is unpaved and was used by the City of Escondido, Department of Public Works (DPW) for storage (e.g., tools, equipment, structures, soil) and heavy equipment training (e.g., backhoe operators), except for a location on the west side that was leased to EDCO, a disposal corporation, for the storage of empty roll-off bins. Near the east site boundary in the northeast corner, a grated inlet was observed, likely for a stormdrain.
- Based on a review of historical resources, the site was undeveloped prior to approximately 1896 when a railroad wye ("track and switch" easement) was developed. The remainder of the site remained undeveloped until small structures were visible in the 1980s. Four temporary buildings were moved and/or constructed onsite in approximately 2006. Initially, these buildings were the temporary location of the City of Escondido Fire Department #1. Three of the buildings are currently onsite and utilized by a non-profit recycling organization, classrooms, and a maintenance garage utilized for painting and storage.
- According to the environmental database report, the site was listed in three environmental databases searched, CPS-SLIC, FINDS, and HMMD.

- Based on the records for the site provided by the DEH and City of Escondido, and database search on GeoTracker, there are two closed UAR cases for the site. In 1990/1991 UAR was associated with the discovery of shallow TPH-impacted soils in an unlined drainage ditch. Approximately 70 cubic yards of soil were excavated and the case closed. An assessment was performed in 2010 for future site development and TPH-impacted soil and MTBE and PCE impacted groundwater were identified on the site. A second assessment was performed in 2012 to delineate the dissolved MTBE plume. The shallow TPH-impacted soil was concluded to be limited and the MTBE plume delineated to the northwest portion of the site. The PCE concentrations were identified as a regional impact, and arsenic concentrations in soil and metals concentrations were noted to be background levels. The DEH provided a case closure letter in 2016.

- Requests for public records were submitted to the APCD, RWQCB, and City of Escondido for industrial wastewater. No records were for found the site address.

- Based on the records provided by the DEH for the properties of potential concern in the site vicinity, potential conditions that may adversely impact the site were not identified. The low PCE and TCE concentrations in groundwater at the properties were not affiliated with the UST releases and were identified as a regional impact in closure reports with concurrence from the DEH and/or RWQCB.

- Based on the completion of the VESM, the low levels of petroleum and chlorinated VOCs found onsite were considered a VEC. A Tier 2 VEC assessment was performed using the highest MTBE and PCE groundwater concentrations and the results indicate that the potential carcinogenic and the non-carcinogenic risks associated with vapor intrusion are not a concern to current or future site occupants. No further assessment of a VEC is warranted.

9 OPINIONS

The rationale for concluding whether the conditions listed in Section 8, above, represent RECs, HRECs, or CRECs (i.e., the presence or likely presence of hazardous substances or petroleum products on a property due to any release to the environment, under conditions indicative of a release, or a material threat of a future release of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products at the site) is provided below.

9.1 Evaluation of Recognized Environmental Conditions

This assessment has identified conditions indicative of former releases at the site. TPH-impacted soils were identified in an unnamed drainage ditch at the site in 1990 and approximately 70 cubic yards of soil were excavated from the drainage ditch. The source was identified as the adjacent property to the east, as surface water flow was documented coming from that property. Investigations in 2010 and 2012 identified TPH concentrations in soil (adjacent to 1990-identified, TPH-impacted soil) and MTBE, PCE, and metal concentrations in groundwater above MCLs. No further investigation was required by the DEH and the case was closed with residual contamination left in place. The TPH-impacted soil, dissolved MTBE, PCE, and metals concentrations are considered CRECs for the site.

9.2 Data Gaps

Significant data gaps were not encountered.

9.3 Additional Appropriate Investigation

It is our opinion that additional appropriate investigation to evaluate RECs at the site is not required at this time.

10 CONCLUSIONS

We have performed a Phase I ESA, in conformance with the scope and limitations of the ASTM Practice E 1527-13, of the property located at 901 West Washington, Escondido, California. Any exceptions to, or deletions from, this practice are described in Section 1.4 and in the body of this report. This assessment has revealed no evidence of RECs in connection with the property, except for the following:

CREC – TPH concentrations in soil and MTBE, PCE, and metal concentrations in groundwater above MCLs. TPH-impacted soils were identified in an unnamed drainage ditch at the site in 1990 and approximately 70 cubic yards of soil were excavated from the drainage ditch. The source was identified as the adjacent property to the east, as surface water flow was documented coming from the site. Investigations in 2010 and 2012 identified TPH concentrations in soil (adjacent to 1990-identified, TPH-impacted soil) and MTBE, PCE, and metal concentrations in groundwater above MCLs. No further investigation was required by the DEH and the case was closed with residual contamination left in place.

11 RECOMMENDATIONS

Preparation of a soil and groundwater management plan (SGWMP) is recommended for proposed onsite construction. The purpose of the SGWMP is to mitigate exposure and construction delays in the event that adverse environmental conditions are encountered during soil and groundwater disturbance activities associated with a construction project. The plan includes, but is not limited to, observation and monitoring activities in areas with potential soil contamination (CREC) and/or if contaminated or potentially contaminated soil and/or groundwater are encountered; community health and safety; roles and responsibilities of the contractor; and handling, sampling, transportation, and disposal, as applicable, of contaminated or potentially contaminated soil and/or groundwater.

12 REFERENCES

ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E-1527-13.

BBC Environmental, Inc., 2013, site Assessment Report, City of Escondido Public Works Yard, 901 West Washington Avenue, Escondido [sic], California: dated March 15.

California Department of Toxic Substances Control, 2019, EnviroStor Website: http://www.envirostor.dtsc.ca.gov/public/: accessed in March.

California Regional Water Quality Control Board, San Diego Region, 2016, Water Quality Control Plan for the San Diego Basin: with amendments through May 17.

Environmental Data Resources Inc., 2019, Certified Sanborn Map Report, 901 West Washington Avenue, Escondido, CA 92025: dated February 25.

Environmental Data Resources Inc., 2019, 901 West Washington Avenue, Escondido, CA 92025: dated February 25.

Environmental Data Resources Inc., 2019, EDR Historical Topo Map Report, 901 West Washington Avenue, Escondido, CA 92025: dated February 25.

Environmental Data Resources Inc., 2019, The EDR-City Directory Image Report, 901 West Washington Avenue, Escondido, CA 92025: dated February 25.

Environmental Data Resources Inc., 2019, The EDR Radius Map Report with GeoCheck, 901 West Washington Avenue, Escondido, CA 92025: dated February 25.

Kennedy, M.P., et al., 2007, Geologic Map of Oceanside 7.5' Quadrangle, California: A Digital Database: United States Geological Survey.

State Water Resources Control Board, 2019, Geotracker Online Database: http://geotracker.swrcb.ca.gov: accessed in March.

United States Geological Survey, 2012, Escondido and Valley Center, California: 7.5-minute series (topographic), Scale 1:24,000.

13 PROFESSIONAL STATEMENT

As required by 40 CFR §312.21(d) and Section 12.13 of ASTM 1527-13, the following statement is included:

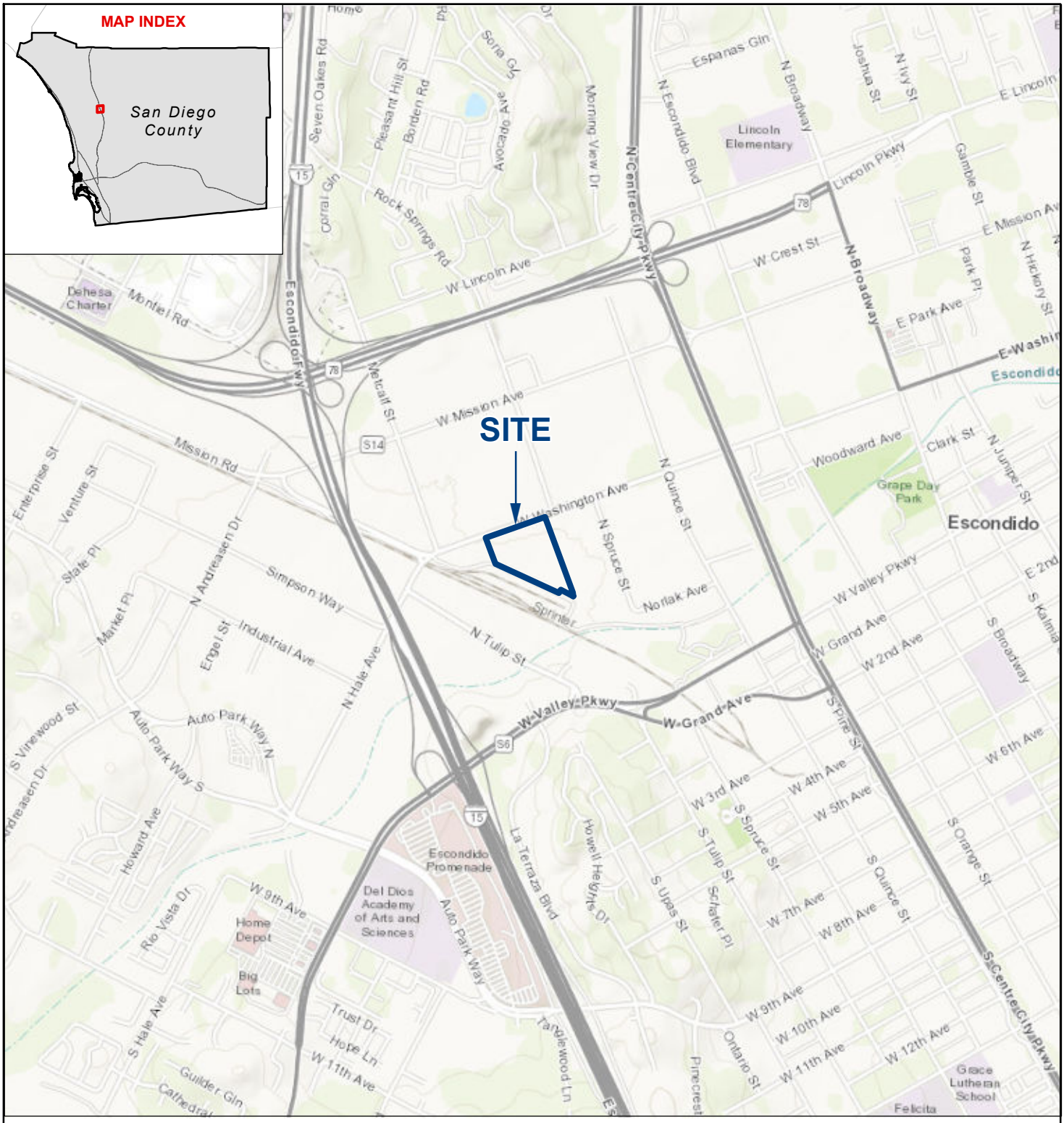
> *I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.*

Marci J. Richards
Senior Geologist

14 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Resumes, which document the professional qualifications, pursuant to 40 CFR §312.10(b)(2), of the persons that prepared and reviewed this report are provided as Appendix G.

FIGURES



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: ESRI WORLD TOPO, 2017

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FEET

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FIGURE 1

SITE LOCATION

901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

108762001 | 3/19

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

2_108762001_SP.mxd 3/29/2019 AOB

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: GOOGLE EARTH, 2017

FIGURE 2

SITE PLAN WITH VICINITY

901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

108762001 | 3/19

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

APPENDIX A

Photographs

Photograph 1: View of northeast portion of the site (north of West Washington), occupied by the City of Escondido, Department of Public Works.

Photograph 2: View of northwest portion of the site (looking east), occupied by the City of Escondido, Department of Public Works.

Photograph 17: **View of shared access road west of site, facing south.**

APPENDIX B

User and Property Owner Provided Information

Commonwealth Land Title Company
4100 Newport Place Dr., Suite 120
Newport Beach, CA 92660
Phone: (949) 724-3140

City of Escondido
201 N Broadway-Housing Div Dpt
Escondido, CA 92025

Attn: **Vincent McCaw**

Our File No: 09208992
Title Officer: Chris Maziar
e-mail: unit10@cltic.com
Phone: (949) 724-3170
Fax: (949) 258-5740

Your Reference No: 232-090-72

Property Address: NO SITUS, City Of Escondido, California

PRELIMINARY REPORT

Dated as of February 21, 2019 at 7:30 a.m.

In response to the application for a policy of title insurance referenced herein, Commonwealth Land Title Company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.
The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitation on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

The policy(s) of title insurance to be issued hereunder will be policy(s) of **Commonwealth Land Title Insurance Company.**

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Order No: 09208992-920-CMM-CM8

SCHEDULE A

The form of policy of title insurance contemplated by this report is:

A Preliminary Report Only

The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

Title to said estate or interest at the date hereof is vested in:

City of Escondido, a municipal corporation

The land referred to herein is situated in the County of SAN DIEGO, State of California, and is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Order No: 09208992-920-CMM-CM8

EXHIBIT "A"

All that certain real property situated in the County of San Diego, State of California, described as follows:

PARCEL 1:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935;
THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET;
THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING;
THENCE SOUTH 65°54'00" EAST 810.54 FEET;
THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXCEPT THEREFROM THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935;
THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING SOUTH 20°01'07" EAST 104.34 FEET TO POINT ON A LINE 250 FEET DISTANT FROM AND PARALLEL WITH THE SOUTHWESTERLY LINE OF SAID RECORD OF SURVEY MAP NO. 12935;
THENCE NORTH 65°54'00" WEST ALONG SAID PARALLEL LINE 149.92 FEET;
THENCE NORTH 69°59'50" EAST 107.63 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPT THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL, ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY, HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS INSTRUMENT NO. 90-0686934 OF OFFICIAL RECORDS.

PARCEL 2:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS INSTRUMENT NO. 90-567013 OF OFFICIAL RECORDS DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935;
THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20° 01' 07" EAST 249.97 FEET;
THENCE SOUTH 69° 59' 50" WEST 107.63 FEET TO A POINT ON A LINE 250 FEET DISTANT FROM AND PARALLEL WITH THE SOUTHWESTERLY LINE OF SAID RECORD OF SURVEY MAP NO. 12935;
THENCE ALONG SAID LINE SOUTH 65° 54' 00" EAST 810.54 FEET;
THENCE NORTH 69° 58' 27" EAST 71.81 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING NORTH 69° 58' 27" EAST 124.74 FEET TO A POINT ON THE EASTERLY LINE OF SAID RECORD OF SURVEY MAP NO. 12935, DISTANT SOUTH 20° 01' 33" EAST 814.01 FEET FROM THE NORTHEASTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935;

THENCE SOUTH 20° 01' 33" EAST 75 FEET ALONG SAID EAST LINE TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77° 29' 33" WEST;
THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02° 17' 23" A DISTANCE OF 33.57 FEET;
THENCE NORTH 65° 54' 00" WEST 147.84 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPT THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL, ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY, HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS INSTRUMENT NO. 90-0686934 OF OFFICIAL RECORDS.

Assessor's Parcel Number: **232-090-72**

Order No: 09208992-920-CMM-CM8

SCHEDULE B – Section A

The following exceptions will appear in policies when providing standard coverage as outlined below:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.

2. Any facts, rights, interests or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.

3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.

4. Any encroachment, encumbrance, violation, variation or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.

5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the Public Records.

6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

Order No: 09208992-920-CMM-CM8

SCHEDULE B – Section B

At the date hereof Exceptions to coverage in addition to the printed exceptions and exclusions in said policy form would be as follows:

A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2019-2020.

B. There were no taxes levied for the fiscal year 2018-2019 as the property was vested in a public entity.

C. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

1. Water rights, claims or title to water, whether or not disclosed by the public records.

2. Provisions in a deed prohibiting the buying, selling or handling of intoxicating liquors on said Land:

   Recording No.: in Book 180, Page 422 of Deeds

   and Recording No: in Book 566, Page 137 of Deeds

   An Agreement recorded January 24, 1934 in Book 257, Page 490 of Official Records provides that a violation of said restriction shall not defeat nor render invalid the lien of any mortgage or deed of trust made in good faith and for value.

   The exact location and extent of said easement is not disclosed of record.

3. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	Escondido Irrigation District
Purpose:	pipelines and ditches
Recording Date:	August 1, 1895
Recording No:	in Book 238, Page 390 of Deeds

   The exact location and extent of said easement is not disclosed of record.

4. Easement(s) for the purpose(s) shown below and rights incidental thereto as reserved in a document;

Reserved by:	Eli Hockett
Purpose:	construct crossing
Recording Date:	January 10, 1896
Recording No:	in Book 246, Page 322 of Deeds

   The exact location and extent of said easement is not disclosed of record.

5. The Land described herein is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the Redevelopment Plan) as disclosed by a document.

Redevelopment Agency:	Escondido Redevelopment Plan and Project Area
Recording Date:	December 27, 1984
Recording No:	as Instrument No. 84-481265 of Official Records

6. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters shown on

Map: Record of Survey Map No. 12935

7. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters shown on

Map: Record of Survey Map No. 15913

8. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	North San Diego County Transit Development Board Grantee
Purpose:	joint driveway
Recording Date:	November 21, 2001
Recording No:	as Instrument No. 2001-0853935 of Official Records
Affects:	said land more particularly described therein

Matters contained in that certain document

Entitled:	Correction Deed Joint Driveway Easement
Recording Date:	August 8, 2007
Recording No:	as Instrument No. 2007-0529945 of Official Records

Reference is hereby made to said document for full particulars.

9. Matters contained in that certain document

Entitled:	Easement Maintenance Agreement
Recording Date:	November 21, 2001
Recording No:	as Instrument No. 2001-0853936 of Official Records

Reference is hereby made to said document for full particulars.

10. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	San Diego Gas & Electric Company, a Corporation
Purpose:	public utilities, ingress and egress
Recording Date:	April 21, 2006
Recording No:	as Instrument No. 2006-0279767 of Official Records
Affects:	said land more particularly described therein

11. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to:	San Diego Gas & Electric Company, a Corporation
Purpose:	public utilities, ingress and egress
Recording Date:	May 25, 2006
Recording No:	as Instrument No. 2006-0371748 of Official Records

The exact location and extent of said easement is not disclosed of record.

END OF SCHEDULE B EXCEPTIONS

PLEASE REFER TO THE "NOTES AND REQUIREMENTS SECTION" WHICH FOLLOWS FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION

Order No: 09208992-920-CMM-CM8

REQUIREMENTS SECTION:

NONE

Order No: 09208992-920-CMM-CM8

INFORMATIONAL NOTES SECTION

1. The information on the attached plat is provided for your convenience as a guide to the general location of the subject property. The accuracy of this plat is not guaranteed, nor is it a part of any policy, report or guarantee to which it may be attached.

2. For wiring Instructions please contact your Title Officer or Title Company Escrow officer.

3. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.

4. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.

5. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.

6. Due to the special requirements of SB 50 (California Public Resources Code Section 8560 et seq.), any transaction that includes the conveyance of title by an agency of the United States must be approved in advance by the Company's State Counsel, Regional Counsel, or one of their designees.

Typist: tga
Date Typed: February 28, 2019

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and

b. in streets, alleys, or waterways that touch the Land.
This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% % of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% % of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

(Except as provided in Schedule B - Part II,(t(or T)his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(PART I

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.

4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:)

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. (Variable exceptions such as taxes, easements, CC&R's, etc. shown here.)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

FNF Underwritten Title Company	FNF Underwriter
LTC – Lawyers Title Company	CLTIC – Commonwealth Land Title Insurance Co.

Available Discounts

DISASTER LOANS (CLTIC)
The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

EMPLOYEE RATE (LTC and CLTIC)
No charge shall be made to employees (including employees on approved retirement) of the Company or its underwritten, subsidiary or affiliated title companies for policies or escrow services in connection with financing, refinancing, sale or purchase of the employees' bona fide home property. Waiver of such charges is authorized only in connection with those costs which the employee would be obligated to pay, by established custom, as a party to the transaction.

Notice of Available Discounts Mod. 10/21/2011

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened**. DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
http://www.fbi.gov

Internet Crime Complaint Center:
http://www.ic3.gov

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FIDELITY NATIONAL FINANCIAL, INC.
PRIVACY NOTICE

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

Types of Information Collected
We may collect two types of information from you: Personal Information and Browsing Information.

Personal Information. FNF may collect the following categories of Personal Information:

- contact information (*e.g.*, name, address, phone number, email address);
- demographic information (*e.g.*, date of birth, gender, marital status);
- identity information (*e.g.*, Social Security Number, driver's license, passport, or other government ID number);
- financial account information (*e.g.*, loan or bank account information); and
- other personal information necessary to provide products or services to you.

Browsing Information. FNF may automatically collect the following types of Browsing Information when you access an FNF website, online service, or application (each an "FNF Website") from your Internet browser, computer, and/or mobile device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website

How Personal Information is Collected
We may collect Personal Information about you from:

- information we receive from you on applications or other forms;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

How Browsing Information is Collected
If you visit or use an FNF Website, Browsing Information may be collected during your visit. Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics
Cookies. When you visit an FNF Website, a "cookie" may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to "Do Not Track" features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to other websites. FNF is not responsible for the privacy practices or the content of any of those other websites. We advise you to read the privacy policy of every website you visit.

Use of Personal Information
FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates', and third parties' products and services, jointly or independently.

When Information Is Disclosed
We may make disclosures of your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;

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- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Please see "**Choices With Your Information**" to learn the disclosures you can restrict.

Security of Your Information
We maintain physical, electronic, and procedural safeguards to guard your Personal Information. We limit access to nonpublic personal information about you to employees who need to know that information to do their job. When we provide Personal Information to others as discussed in this Privacy Notice, we expect that they process such information in compliance with our Privacy Notice and in compliance with applicable privacy laws.

Choices With Your Information
If you do not want FNF to share your information with our affiliates to directly market to you, you may send an "opt out" request by email, phone, or physical mail as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties, except as permitted by California law.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 934-3354 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not share information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children
The FNF Websites are meant for adults and are not intended or designed to attract persons under the age of eighteen (18).We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users
FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence for any of the purposes described in this Privacy Notice. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

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Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except (1) as required or authorized by contract with the mortgage loan servicer or lender, or (2) as required by law or in the good-faith belief that such disclosure is necessary to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

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Your Consent To This Privacy Notice; Notice Changes
By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The revised Privacy Notice, showing the new revision date, will be posted on the FNF Website. Each time you provide information to us following any amendment of this Privacy Notice, your provision of information to us will signify your assent to and acceptance of the terms of the revised Privacy Notice for all previously collected information and information collected from you in the future. We may use comments, information or feedback that you submit to us in any manner that we may choose without notice or compensation to you.

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Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

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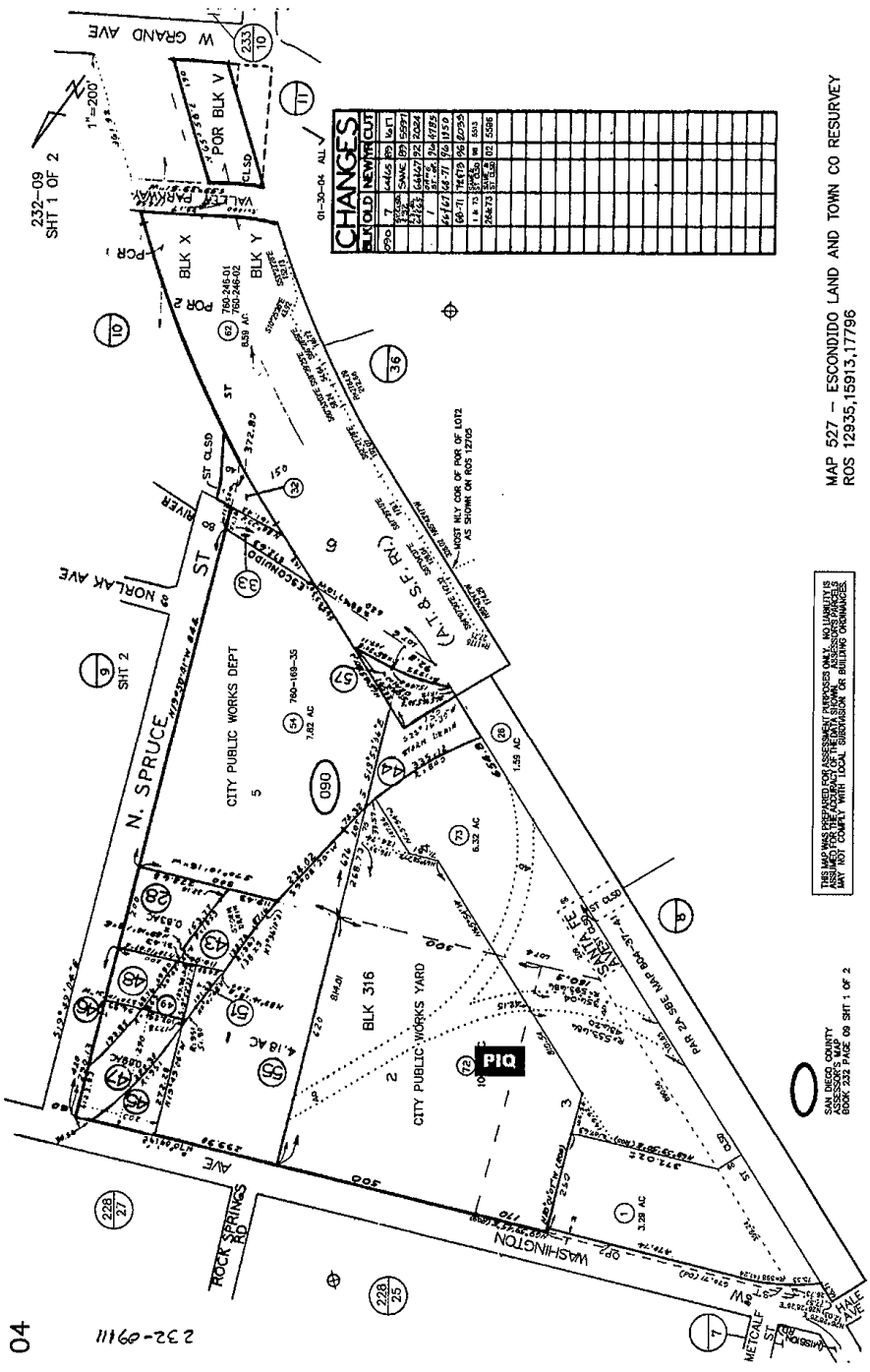

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

Site Address:	APN 232-090-72-00 City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)	Project No.	108762001

*Please answer *in good faith and to the best of your ability* and elaborate as much as possible on any question answered "yes."

General Environmental

1) Describe the current uses of the site. How long has the site been used for these purposes?

Public Works storage yard for materials, aggregate, and equipment. The site also acts as heavy equipment training area for City employees. Three temporary structures used as Recycling Division offices and storage are located in the northeastern portion of the parcel. It appears the property has been used for the current use since 1992.

2) Describe the structures previously present at the site and their usage/occupants and age.

Three temporary structures used as Recycling Division offices and storage are located in the northeastern portion of the parcel. Historical site records showed the site was previously used as a railroad wye rail.

3) When were the structures constructed, if known?

The metal storage building was constructed in 2007. The other two temporary buildings appeared to be relocated to the site approximately in 2007.

4) What is the historical land use of the site? Describe the past uses, owners, and operators of the site. (Be as detailed as possible and note approximate time periods, if known.)

Equipment Staging Area

Before the property was owned by the City, historical site records showed that the property was previously used as a railroad wye rail.

5) Are there currently, or were there previously any underground storage tanks (USTs) at the site? If so, please describe their capacities and contents.

NO

6) Have all USTs been removed from the site? If so, when?

N.A.

7) Was associated underground piping associated with the USTs removed?

N.A

8) Was soil and/or groundwater sampling conducted at the time of UST removal? If so, please describe.

N.A.

9) Are you aware of any environmental issues associated with the site or of potential soil and/or groundwater contamination?

[ ] Yes [x] No

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

Site Address:	APN 232-090-72-00 City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)	Project No.	108762001

10) Have fill soils been brought to the property?

[ ] Yes [✓] No [ ] Unknown

11) Has there been storage of hazardous materials or wastes on the property?

[ ] Yes [✓] No [ ] Unknown

12) Have any of the following items been stored on the site in containers greater than 5 gallons?

Paint [ ] Yes [✓] No [ ] Unknown
Chemicals [ ] Yes [✓] No [ ] Unknown
Pesticides/Herbicides [ ] Yes [✓] No [ ] Unknown
Automotive-Related Oils/Fuels [ ] Yes [✓] No [ ] Unknown

13) Have there been any spills or releases of chemicals, hazardous substances, or wastes on the property?

[ ] Yes [✓] No [ ] Unknown

14) Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped aboveground, buried, or burned on the site?

[ ] Yes [✓] No [ ] Unknown

15) Is the site hooked up to a municipal sanitary sewer system or is there a septic tank/system?

[ ] Sanitary Sewer [ ] Septic Unknown

16) Are/were there any subsurface wastewater features, such as sumps, clarifiers, discharge systems, at the site?

[ ] Yes [✓] No [ ] Unknown

17) Does the site discharge wastewater, other than domestic wastewater or storm water, into the sewer or onto another property?

[ ] Yes [✓] No [ ] Unknown

18) Other than permission for domestic hookup, have any city, county, or other permits for wastewater discharge been issued to the site?

[ ] Yes [✓] No [ ] Unknown

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

Site Address:	APN 232-090-72-00 City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)	Project No.	108762001

19) Is there a transformer, capacitor, or other equipment that may contain PCBs on the site?

[ ] Yes [✓] No [ ] Unknown

20) Other than small quantities of legal pesticides used for landscape maintenance (e.g., Roundup), have pesticides, herbicides, or insecticides been applied on the site?

[ ] Yes [✓] No [ ] Unknown

21) Are/were there any wells on the site (e.g., water supply wells, groundwater monitoring wells, etc.)

[ ] Yes [ ] No [✓] Unknown

22) Are there currently, or were there previously, any pits, ponds, or lagoons on the site?

[ ] Yes [✓] No [ ] Unknown

23) Are there currently, or were there previously, areas on the site with stained soil?

[ ] Yes [✓] No [ ] Unknown

24) To your knowledge, have adjoining properties been used for industrial activities, such the following? (Please note that an adjoining property is a property that is contiguous with, or directly across the street from the site.)

Gasoline Station [ ] Yes [✓] No [ ] Unknown
Printing Facility [ ] Yes [✓] No [ ] Unknown
Metal Plating/Manufacturing [ ] Yes [✓] No [ ] Unknown
Landfill [ ] Yes [✓] No [ ] Unknown
Auto Repair Facility [ ] Yes [✓] No [ ] Unknown
Dry Cleaners [ ] Yes [✓] No [ ] Unknown
Junkyard [ ] Yes [✓] No [ ] Unknown
Waste or Wastewater Treatment [ ] Yes [✓] No [ ] Unknown
Storage, Disposal, or Recycling Facility [ ] Yes [✓] No [ ] Unknown

25) Are there any known issues related to spills/contamination with adjoining or nearby properties?

[ ] Yes [✓] No [ ] Unknown

26) Are you aware of any previously prepared documentation for the site, such as:

- environmental sampling, compliance audit, or assessment reports
- environmental permits
- registrations for aboveground or underground storage tanks
- material safety data sheets (MSDS)
- community right-to-know plans
- safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans
- geotechnical or hydrogeologic reports
- storm water documents

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

Site Address:	APN 232-090-72-00 City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)	Project No.	108762001

- risk assessments

(If so, are they available for review?)

Legal/Activity and Use Limitations

27) Are you aware of any environmental cleanup liens or activity and use limitations such as engineering controls, land use or deed restrictions or institutional controls associated with the site that are filed or recorded under federal, tribal, state, or local law?

[ ] Yes [✓] No

28) Are you aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

[ ] Yes [✓] No

29) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

[ ] Yes [✓] No

Clement Harris
NAME (IN PRINT)

3-19-19
DATE

Clement Harris
SIGNATURE

Any items typed above was added by Nelson Nuezca from the City of Escondido on 3/20/2019

[ ] Owner [ ] Occupant [✓] Owner Representative [ ] Other:

***When complete, return questionnaire via email, fax, and/or mail to the following:**

Ms. Marci Richards
Senior Geologist
Ninyo and Moore
5710 Ruffin Road
San Diego, California 92123
mrichards@ninyoandmoore.com
(858) 576-1000 x11264 Office
(858) 576-9600 FAX

PHASE I ESA
USER QUESTIONNAIRE

Property Name/Address: APN 232-090-72-00
City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)

Please respond to all of the following questions to the best of your knowledge. The purpose of this questionnaire is to assist the user (the client or party seeking to use the Phase I ESA) and the environmental professional in gathering information from the user that may be material to documenting Recognized Environmental Conditions (RECs) at the site. Please note that the user of the Phase I ESA (the client), if seeking protection from CERCLA liability, must adhere to a set of user responsibilities as defined by the ASTM International (ASTM) Standard Practice E1527-13 and the United States Environmental Protection Agency (EPA) 40 Code of Federal Regulations Part 312 titled "Standards and Practices for all Appropriate Inquiries (AAI)". Failure to provide this information could result in a determination that AAI is not complete.

Per Section 6 of ASTM Standard E1527-13 and 40 CFR Part 312 of the AAI rule, the user's responsibilities include, but are not limited to, the following:

- review reasonably ascertainable land title records, lien records, and/or judicial records to search for environmental cleanup liens or activity and use limitations (AULs) against the site filed or recorded under federal, tribal, state, or local law, or engage a title company to review such records. Evidence of environmental liens and/or activity and use limitations on the site, if discovered, must be provided to the environmental consultant;
- report to the environmental professional specialized knowledge or experience material to RECs in connection with the property;
- report to the environmental professional knowledge of environmental liens or AULs encumbering or in connection with the property;
- consider the relationship of the purchase price of the property to its fair market value and whether a lower purchase price is related to potential contamination;
- report to the environmental professional commonly known or reasonably ascertainable information material to RECs; and
- report to the environmental professional the reason for conducting the Phase I ESA.

User responsibilities, CERCLA liability relief, and AAI components are discussed in the AAI rule and in the ASTM E1527-13 standard.

1) **Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).**

Did a search of recorded land title records (or judicial records where appropriate) identify environmental liens filed or recorded against the property under federal, tribal, state or local law?
☐Yes ☒No

2) **Activity and use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi).**

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls, that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?
☐Yes ☒No

3) **Specialized knowledge or experience of the person seeking to qualify for the liability protections (40 CFR 312.28).**
As the user of this Phase I ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
☐Yes ☒No If yes, please describe:

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**
a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property?
☐Yes ☐No ☒Not applicable (No Property Purchase Involved)

b) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
☐Yes ☐No ☒Not applicable

c) If there is a price difference, please describe:

PHASE I ESA
USER QUESTIONNAIRE

Property Name/Address: APN 232-090-72-00
City of Escondido, Department of Public Works Storage Facility (901 West Washington Avenue, Escondido, California 92025)

5) **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as the user,

a) Do you know the past uses of the property?
☐ Yes ☒ No If yes, please describe:

b) Do you know of specific chemicals that are present or once were present at the property?
☐ Yes ☒ No If yes, please describe:

c) Do you know of spills or other chemical releases that have taken place at the property?
☐ Yes ☒ No If yes, please describe:

d) Do you know of any environmental cleanups that have taken place at the property?
☐ Yes ☒ No If yes, please describe:

6) **The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
☐ Yes ☒ No If yes, please describe:

7) **What is the reason for having the Phase I ESA performed (ASTM 1527-13, Section 6.8)?**

To design and construct MFRO Facility on a portion of the parcel.

8) **Are you aware of any previously prepared documentation for the site, such as:**

- previous Phase I ESA or Phase II ESA reports
- environmental sampling, compliance audit, or assessment reports
- environmental permits
- registrations for aboveground or underground storage tanks
- registrations for underground injections systems
- material safety data sheets (MSDS)
- community right-to-know plans,
- safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans
- geotechnical or hydrogeologic reports
- storm water documents
- risk assessments
- hazardous waste generator notices

☒ Yes ☐ No If yes, please describe: County of San Diego Closure Documents, Site Assessment Report dated 3/15/13, and other related documents have been provided to Ninyo and Moore.

Completed By:

Nelson Nuezca 3/21/19
Signature Date

Nelson Nuezca Senior Engineer
Printed Name Title

04 Provided by: PARCELQUEST

232-09

232-09
SHT 1 OF 2

1"=200'

SHT 2

N. SPRUCE ST

S19°49'04"E

N19°50'41"W 844

NORLAK AVE

60

RIVER

ROCK SPRINGS RD

AVE

N10°01'E

CITY PUBLIC WORKS DEPT

5

54 760-169-35

7.82 AC

090

CITY PUBLIC WORKS YARD

2

BLK 316

4.18 AC

0.83AC

10.32 AC

6.32 AC

1.59 AC

3.29 AC

ST CLSD

ESCONDIDO

S62°33'10"W 372.80

POR 2

BLK X

BLK Y

62 760-169-90

8.59 AC

POR BLK V

CLSD

VALLEY PARKWAY

W GRAND AVE

233
10

8/12/2003 JGD

(A.T. & S.F. RY.)

S67°39'15"E 179.1

S67°04'37"E 128.04

S64°07'30"E 142.32

N65°43'47"W 328.02

MOST NLY COR OF POR OF LOT2
AS SHOWN ON ROS 12705

R=2764.79
212.66

S62°21'28"E 192.07

S60°53'03"E 58.24

S59°39'25"E 54.64

S66°28'59"E 146.72

S10°25'36"E 43.92

S53°23'28"E 152.13

R=1175
217.71

N65°43'47"W 174.29

STORM DRAIN

S24°15'30"W 92.8

R=825

S19°53'36"E 676

S9°08'20"W 234.02

N65°54'W 620.58

N65°54'W 300

N65°54'W 147.84

N26°39'45"E (R&M)

N20°01'07"W (R&M) 250

N69°59'30"E (R&M) 372.02±

N69°59'30"E 890.56

S19°53'36"E 810.54

S70°10'15"W 654.8

PAR 2A SBE MAP 804-37-41

SANTA FE AVE

ST CLSD

WASHINGTON AVE

ST

METCALF ST

HALE AVE

MISSION RD

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	64&65	89	1617
	ST.CLSD. & 32	SAME	89	5597
	2,31,40, 64&65	66&67	92	2024
	1	SAME ST. OP.	96	4785
	66&67	68-71	96	1950
	68-71	72&73	96	2033
	1 & 73	SAME& ST CLSD	98	5513
	26&73	SAME & ST CLSD	02	5596

APN 232-090-72-00

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 232 PAGE 09 SHT 1 OF 2

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

MAP 527 – ESCONDIDO LAND AND TOWN CO RESURVEY
ROS 12935,15913

Provided by:
04
PARCELQUEST

232-09

228/25

228/27

W. WASHINGTON AVE

N70°09'19"E 384.4

S24°29'28"W 43.75

PM19889 199.54

POR 2 (2) 0.92 AC.

N19°50'14"W 220

PAR 1 (30) 1.01 AC. 199.60

(3) 2.00 AC SEE PAR 2 MAP NO 303-37-21

N70°09'45"E 384.20

PAR 2 (31) 0.88 AC.

(4) POR 1 1.00 AC. 384.48

PM20375 384.23

PAR 1 (36) 0.88 AC

N69°43'10"E PM258

384.26

PAR 2 (37) 0.88 AC

(5) 1.46 AC PAR. B

384.29

PAR 3 (38) 0.89 AC

(6) PAR. A

384.32 PM20375 PM258 384.48 LOT 1 LOT 4

PM12361 PM12141

(28) 3.79 AC PAR 1

091

(27) 3.48 AC PAR 2

BLK 317

ST.

N. QUINCE ST.

N. SPRUCE ST.

229/27

9 SHT 1

229/33 SHT 1

10

N. 86°39'51"E 200.85

N. 60°48'30"E 249.96

N. 69°42'E 384.39

(29) 1.68 AC PAR 2

(26) 2.68 AC PAR 1

359.50 PM12361 PM12141 457.95

NORLAK AVE. N69°45'53"E

POR 6 (24) 1.60 AC

PM4261

PAR 1 (25) 1.80 AC

PAR 2 (20) 1.24 AC

PM4261

377.58 R=1347

ESCONDIDO RIVER S88°17'W

(34) POR 5 1.71 AC

(35) 0.57 AC

232-09
SHT 2 OF 2

1"=200'

12/15/07 DEP

CHANGES

BLK	OLD	NEW	YR	CUT	
091	17	21 & 22	75	2499	
	19 & 20	AC. CHG.	76	5567	
	22	23	76	494	RED TO BLACK
	9 & 19	24 & 25	77	1453	
	24	SAME & WID	77	4871	CANC
	8	SAME & WID	82	4424	
	7	WID & 26 & 27	83	2247	
	8	28 & 29	83	2294	
	23	30 & 31	84	2473	
	14 & 15	32 & 33	89	1154	
	16 & 33	SAME & ST WID	95	5566	
	10, 12, 16 32, 33	34 & 35	95	1932	
	21	36-38	08	1392	

MAS 5-26-71

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 232 PAGE 09 SHT 2 OF 2

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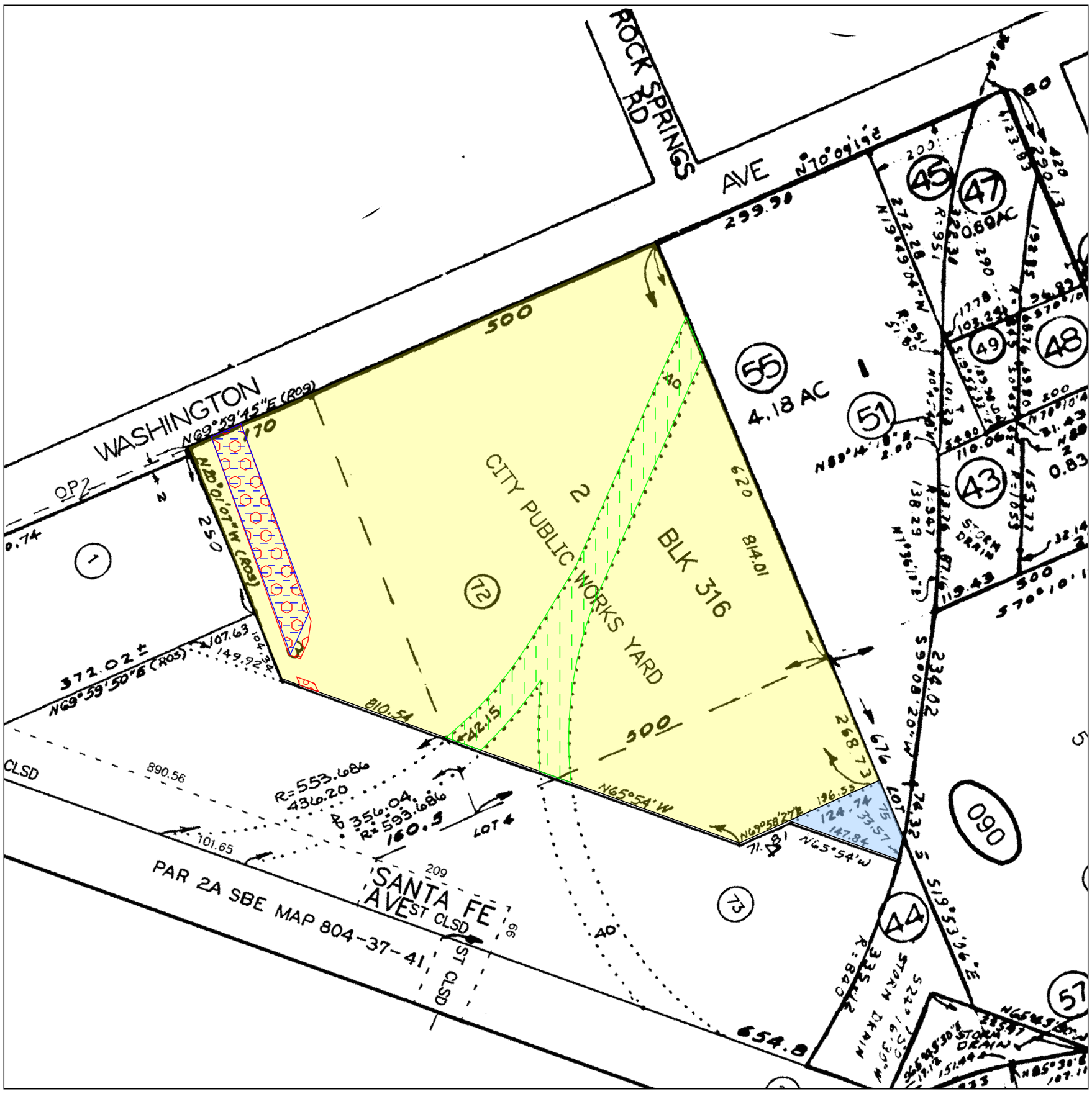
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
ROS 16581

Scale 1 inch = 165 Feet

0 165 330



N

LEGEND

Parcel 1 (Fee, Property in Question)

Parcel 2 (Fee, Property in Question)

Item No. 2 - Easement
Book 180, Page 422, of Deeds
Book 566, Page 137, of Deeds
01/24/1934, Book 257, Page 490, of Official Records
Affects said land
Said Easement is not specifically delineated and is un-locatable

Item No. 3 - Easement for pipelines and ditches
08/01/1895, Book 238, Page 390, of Deeds
Affects said land
Said Easement is not specifically delineated and is un-locatable

Item No. 4 - Easement for construct crossing
01/10/1896, Book 246, Page 322, of Deeds
Affects as described therein

Item No. 8 - Easement for joint driveway
11/21/2001, Instrument No. 2001-0853935, of Official Records
08/08/2007, Instrument No. 2007-0529945, of Official Records
Affects as described therein

Item No. 9 - Easement for maintenance
11/21/2001, Instrument No. 2001-0853936, of Official Records
Affects as described therein

Item No. 10 - Easement for public utilities, ingress and egress
04/21/2006, Instrument No. 2006-0279767, of Official Records
Affects as described therein

Item No. 11 - Easement for public utilities, ingress and egress
05/25/2006, Instrument No. 2006-0371748, of Official Records
Affects said land
Said Easement is not specifically delineated and is un-locatable

©2019

Commonwealth Land Title Company
4100 Newport Place Dr, Suite 120
Newport Beach, CA 92660
Phone: (949) 724-3140

Title Order No. 09208992, Preliminary Report Dated as of February 21, 2019	Drawing Date: March 04, 2019
Reference : 232-090-72	Assessor's Parcel No. : 232-090-72
Property: No Situs, City Of Escondido, State Of California	Data :

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

Plat Showing,
Parcel 1: That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, filed in the Office of the County Recorder of San Diego County.
Parcel 2: That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, filed in the Office of the County Recorder of San Diego County.

Archive #

BBC ENVIRONMENTAL, INC.
3593 Adams Avenue, San Diego, CA 92116

SITE ASSESSMENT REPORT

CITY OF ESCONDIDO PUBLIC WORKS YARD
901 WEST WASHINGTON AVENUE
ESCODIDO, CALIFORNIA

March 15, 2013

Prepared For:

City of Escondido
201 N. Broadway
Escondido, CA 92025

Prepared By:

BBC ENVIRONMENTAL, INC.

Project Number: Escondido-Western Yard.1

Mr. Walter B. Craig, R.E.A.
Principal Engineer

Mr. Gerald Shiller, PG
California Registered Geologist No. 4558

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GERALD I. SHILLER
PG-4558
expires 2/28/15
STATE OF CALIFORNIA

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1.0 INTRODUCTION

BBC Environmental, Inc. (BBC) was retained by the City of Escondido (Escondido) to oversee the performance of limited environmental site assessments beneath the site located at 901 West Washington Avenue in Escondido, California (site)(Figure 1; Site Vicinity Map and Figure 2; Site Map). These site characterization activities were requested in an effort to assess environmental impacts that may need to be considered prior to potential site development projects. The purpose of this scope of work is to determine if potential soil and/or groundwater impacts are present at depth beneath the site as a result of facility operations.

BBC performed two assessment events in total. The first assessment event was conducted on November 22nd and 23rd, 2010 at which time twelve direct-push borings were installed and both soil and groundwater samples were collected and analyzed. Findings from the November 2010 event included the detections of low-level methyl tertiary butyl ether (MTBE) and tetrachloroethene (PCE) impacts to groundwater in the northwestern portion of the site. The second assessment event was conducted on April 25th, 2012 during which four additional direct-push borings were installed in an effort to delineate the low-level MTBE impacts beneath the site. PCE data was also collected from groundwater sample analyses performed during the second assessment event; however, observations suggest that PCE impacts to groundwater in the site vicinity are likely a regional problem and not the direct result of site operations. The line of evidence supporting PCE impacts to groundwater being a regional problem is presented in Section 7.0 of this report.

Following a brief site and area background description, evaluations of site conditions are then provided using the results of the two most recent investigations in combination with the prior historical data. Findings, conclusions, and a recommendation for no further action are made at the end of this report.

2.0 SITE BACKGROUND

The site background, including historical activities at the site is summarized in this report section. The bibliography at the end of this report provides specific references.

2.1 SITE LOCATION AND PROPERTY OWNERSHIP

The subject property is currently identified as:

Western Public Works Yard
901 W. Washington Avenue
Escondido, CA. 92025

The County of San Diego Assessor's Office has assigned the subject property Assessor Parcel Number (APN) 230-090-72.

The subject property is currently owned by:

City of Escondido
201 N. Broadway
Escondido, CA. 92025

Historical records indicate that Nachant Environmental, Inc. (NEI) was contracted by the North County Transit District (NCTD) to perform a preliminary site assessment on a 16 acre parcel (that included the subject property) prior to NCTD purchasing the property. The preliminary site assessment was performed in December 1990 and NCTD subsequently purchased the parcel in approximately January 1991 (NEI, 1990). As part of this NCTD purchase, a portion of the

parcel purchased by NCTD was sold to the City of Escondido. The property acquired by the City of Escondido is the subject site of this investigation.

The subject property is located mid-block on the south side of West Washington Avenue between Metcalf Street and North Spruce Street in Escondido, California (Figure 1). The site is commonly referred to as the Western yard of the Public Works facility. The site is currently operating as a public works storage yard for materials, aggregate, and equipment. The site also acts as a heavy equipment training area for City employees. Three temporary structures used as field operation offices and storage are located in the northeastern portion of the parcel (Figure 2). Stockpiles of soils, aggregate, and materials are present centrally on the property, and in segregated staging areas along the eastern boundary. Salvaged and recyclable equipment including potential asbestos containing materials (ACMs) and electrical components were observed along the southwest property line.

Historical site records and aerial photographs reveal the prior presence of a railroad wye rail. The wye rail is a triangular arrangement of track that was used to turn trains around. The wye rail was observed during NEI site assessment activities in December 1990 (NEI, 1990) but was not observed at the site during these most recent investigations.

The site is bounded on the east by Palomar Transit Mix and to the southeast by the Reidy Creek storm drain channel. Across Reidy Creek storm channel to the southeast is the Eastern yard of the Public Works facility. The properties are accessible from one another via a bridge over Reidy Creek. To the south and southwest, the site is bounded by the Inland Rail Trail and the Sprinter Rail operations. To the west, the site is bounded by Bombardier Transportation providing fleet maintenance to the Sprinter rail. And across West Washington Avenue to the north are commercial and industrial businesses including John Deere Landscape and Escondido Disposal, Inc.

The County of San Diego Department of Environmental Health, Land and Water Quality Division, Site Assessment and Mitigation Program (SAM) has previously assigned the subject property Unauthorized Release Number H20272-003. The case was opened following the discovery of shallow soil impacts of TPH within an unlined drainage ditch. The ditch reportedly provided site drainage from the northeast to southwest across the property. The case was closed by the California Regional Water Quality Control Board-San Diego Region (CRWQCB) and SAM on August 26, 1991 following a shallow soils excavation of approximately 70 cubic yards. Further discussion of prior environmental assessment activities is provided in Section 3.0. A copy of the closure letter and case closure summary are presented in Appendix A. NEI reports are listed in Section 12, Bibliography of this report.

3.0 RELEASE DESCRIPTION AND PRIOR ENVIRONMENTAL ASSESSMENT

A review of historical site records available at SAM and through available database queries revealed one unauthorized release report (URR) assigned to the site. The URR was generated following the NEI site survey visit performed on December 4, 1990. During the site visit, NEI personnel observed a site drainage ditch receiving runoff from the adjacent Palomar Transit Mix facility. The runoff water in the ditch was noted to have a, "…solvent and/or hydrocarbon odor." (NEI, 1990). One soil sample from shallow soils beneath the "sludge" was sampled, analyzed, and found to contain Total Petroleum Hydrocarbons (TPH) in the diesel range above recognized SAM action levels.

NEI recommended and performed shallow soil and groundwater sampling including the installation of six soil borings and the collection of 5 groundwater samples at the NCTD site. Only a portion of this work (borings B-1, B-2, and B-3, and a single soil sample from the drainage ditch) appears to have been performed on the property that is currently the Western yard (NEI, 1990). Soil and groundwater samples were analyzed for the presence of petroleum products. Laboratory analytical results indicated that no detectable concentrations of TPH were reported above laboratory detection limits, with the exception of the one soil sample collected from the drainage ditch on the subject property.

In January and February of 1991, a total of 21 soil samples were collected from the site drainage ditch (NEI, 1999a). TPH impacts as high as 392 milligrams per kilogram (mg/kg) and TRPH impacts as high as 4,590 mg/kg were reported in these shallow soil samples. A limited remedial excavation was performed in April 1991. The excavation removed suspect soils from the drainage ditch to a depth not exceeding 4.5 feet below ground surface (bgs). The excavation was estimated to be approximately 415 feet in length as measured from the common border with the Palomar Ready Mix property (NEI, 1991b). Approximately 70 cubic yards of soil were removed from the ditch. And in May 1991 the remaining stockpiled soils were transported and disposed of at the Sycamore Landfill.

In June 1991, NEI petitioned for case closure stating that no further environmental assessment actions appeared necessary. And on August 26, 1991 SAM and the RWQCB concurred and issued their administrative closure for the case.

4.0 GEOLOGY AND HYDROLOGY

The surface geology at this site is depicted on published geologic maps as older alluvial flood plain surficial deposits. These sedimentary units are moderately well consolidated, poorly sorted, permeable flood plain deposits of the Pleistocene Epoch of the Quaternary Period (USGS, 1999). Surrounding elevated areas consist of granitic bedrock of the Cretaceous Period.

As reported in boring logs prepared during the two BBC assessment events and previous investigations, geologic materials beneath the site consist of silty and clayey fine to medium sands overlying decomposed granitic rock. Boring logs from a geotechnical investigation performed by Geocon Consultants in October 2010 identify weathered granitic rock occurring onsite between 19 and 25 feet bgs (Geocon, 2010). Refusal was encountered during the BBC direct-push investigations at locations SB-5 (~18 feet bgs) and SB-6 (~17 feet bgs) in the southeastern portion of the site, and again at location SB-13 (~18 feet bgs) in the northwestern portion of the site. All other direct-push locations were successfully extended to a total depth of approximately 20 – 22.5 feet bgs.

Groundwater beneath the site has been mapped by the California Regional Water Quality Control Board (CRWQCB) to be located in the Escondido Hydrologic Subarea of the Escondido Creek Hydrologic Area of the Carlsbad Hydrologic Unit and is identified by the Hydrologic Unit Basin Number 904.62 (CRWQCB, 1994). The CRWQCB has determined that groundwater beneath the site has existing beneficial uses including municipal, agricultural, and industrial service supply. Near site groundwater monitoring wells have reported depths to first groundwater as shallow as 13 feet bgs. Groundwater was encountered during BBC assessment activities from approximately 13 to 22 feet bgs.

Since no permanent groundwater wells were installed, a calculated groundwater gradient is not available at this time. However, the site proximity to both the Reidy Creek storm drain channel and the Escondido Creek storm drain channel suggests that groundwater flow in the area may range in direction from southeast to southwest. The site is bounded by Reidy Creek to the southeast. Escondido Creek is located south of the adjacent Sprinter Rail operations. The confluence of the two storm drain channels lies to the south and we have estimated the groundwater flow direction to be towards the confluence for the purposes of this report (Figure 3 and Figure 4).

DWR records indicate that groundwater quality in the Basin is generally sodium chloride in type, with subordinate amounts of magnesium, calcium, bicarbonate, and nitrate ions. Total dissolved solids (TDS) content ranges from 250 milligrams per liter (mg/L) to more than 5,000 mg/L. Local sources of groundwater in the Basin are categorized as suitable to inferior for domestic use. The water categorized as inferior typically contains high nitrate, TDS, or sulfate content (DWR, 1967).

Reidy Creek's flow path is concrete lined acting as a storm water channel to its intersection with State Highway 78 approximately 0.75 miles north of the site. The majority of the Escondido Creek's flow path is also concrete lined through the developed portions of Escondido. Escondido Creek is partially fed by Lake Dixon and Lake Wohlford, which are located approximately 3 and 5 miles to the northeast. Escondido Creek is tributary to San Elijo Lagoon located approximately 15 miles to the southwest.

The inland surface waters of Reidy (Canyon) Creek, Escondido Creek, Lake Dixon, and Lake Wohlford have been mapped by the CRWQCB to be located in the Escondido Watershed (CRWQCB, 1994). These surface waters have been determined to have existing beneficial uses including municipal and domestic supply, agricultural supply, hydropower generation (except Lake Dixon), contact and non-contact water recreation, warm and cold freshwater habitat, and wildlife habitat. These surface waters have also been determined to have potential beneficial industrial service supply uses.

According to a Preliminary Water Quality Technical Report prepared for the City of Escondido, Reidy Creek, Escondido Creek, San Elijo Lagoon, and the Pacific Ocean at the San Elijo Lagoon outlet are beneficial use impaired water bodies (Fuscoe, 2010). Reidy Creek is impaired from phosphorous. Escondido Creek is impaired from dichlorodiphenyltrichloroethane (DDT), manganese, phosphate, selenium, sulfates, and total dissolved solids.

5.0 POTENTIAL SENSITIVE RECEPTOR SEARCH

Prior consultants have performed research with respects to potential sensitive receptors and groundwater use in the site vicinity. Sensitive receptor research was performed within a 2,500-foot radius of the adjacent Eastern yard of the Public Works facility located at 475 North Spruce Street. The research included searches for domestic or production water supply wells, surface water bodies, schools and day care centers (Secor, 2004). The research reportedly utilized 1) review of the County of San Diego, DEH water well database, 2) review of the State Water Resources Control Board (SWRCB) GeoTracker database, 3) review of USGS Escondido and Valley Center, California 7.5-minute quadrangle topographic maps; and 4) site reconnaissance of properties located within a 2,500-foot radius.

According to reported survey results, no private or public supply wells were identified within the imposed 2,500-foot radius. Further, no schools or day care centers were identified within the imposed 2,500-foot radius.

A survey of the storm channels and the current state of the concrete competency was not performed as a part of this investigation. Initial review of elevational survey data collected from the two channels indicates that the mean sea level (msl) elevation of the invert depth of the base of the storm channels is below that of the observed historical groundwater levels at the adjacent Eastern Public Works yard. This appears to suggest that groundwater emanating from beneath the site could possibly enter the storm channels through breaches and/or penetrations in the concrete.

BBC performed a limited potential sensitive receptor search by reviewing available data records for schools, daycares, and eldercare facilities queried on public internet search engines. BBC identified one private school and one daycare located within a 0.5-mile (2,640-foot) radius of the site:

1.) Christian L.I.F.E. Academy – Private School serving grades 1-12
613 West Valley Parkway, Escondido, CA 92029
(Located approximately 0.4-miles southeast of the subject site)
2.) Ursela's Daycare Center
103 Howell Heights Drive, Escondido, CA 92029
(Located approximately 0.5-miles south of the subject site)

The Christian L.I.F.E. Academy located to the southeast appears to lay down-to-cross-gradient from the site. Both storm channels lie between the site and the school and may create a hydrogeologic barrier. Additionally, dissolved-phase impacts of petroleum hydrocarbons onsite only appear at low-levels in the northwesterly section of the site. Due to the school's distance from the site, the down-to-cross-gradient location, the storm channel locations, and the low concentrations of onsite dissolved-phase impacts at the site, it is unlikely that the school would be adversely affected by known site groundwater impacts.

Ursela's Daycare Center is located to the south of the site, but is located on a topographic rise of more than 100 feet above the subject site elevation (ref:Appendix B). Due to the Daycare's distance from the site and location upon a topographic rise it is unlikely that the Daycare would be adversely affected by known site groundwater impacts.

BBC has prior knowledge of two potential supply wells located within a 0.5-mile radius of the site (BBC, 2007). While assessing environmental impacts in the vicinity of the Auto Parkway, BBC reviewed the Escondido Topographic Quadrangle Map (photo revised 1975 and 1996) that identified a potential supply well for irrigation. The well's location is mapped in the vicinity of Lambar Street at the intersection with Valley Parkway approximately 2,650 feet southwest of the site. At the time of the prior investigation there was no reference as to the then current operation of the well or if the well was known to be in operation or destroyed. No ownership data was provided.

The second potential supply well is reportedly owned and operated by Southland Paving, Inc. located at 361 North Hale Street (CE, 2000) approximately 2,400 feet west-southwest of the site. The well is operated to supply trucks with construction water. BBC contacted Southland Paving in 2007 to inquire of the well's current status. In conversation with a Southland representative it was stated that the well still existed but had not been operated for

approximately 5 years (personal communication, Mr. Bob Kennedy). The well was capped at that time and there was no anticipated use of this well in the future.

To obtain current information regarding potential supply wells within a 0.5-mile radius of the site, BBC requested documents from the Department of Water Resources (DWR) and reviewed available SWRCB data from GeoTracker's Groundwater Ambient Monitoring and Assessment (GAMA) records (http://www.waterboards.ca.gov/gama/). GeoTracker GAMA records indicate that no supply wells are listed within a 0.5-mile radius of the site. Further, records received from DWR indicate that no supply wells are listed within a 0.5-mile radius of the site.

Mapping of potential sensitive receptors and corresponding research is presented in Appendix B.

6.0 FIELD DATA COLLECTION SCOPE OF WORK

In order to initially assess the presence of potential contaminant impacts to soil and to groundwater at the subject site, BBC oversaw the installation of twelve (12) sample point locations (SB-1 through SB-12)(Figure 2) utilizing direct-push equipment in November, 2010. The operation of the direct-push equipment was performed by H&P Mobile Geochemistry (H&P) of Carlsbad, California. Field locations were selected at the property boundaries, at select equipment and materials storage areas, and in the vicinity of the former drainage ditch and current storm drain culverts. The locations of the investigation points also considered data collected from the field utility survey. No permanent monitoring points were installed in the course of this event.

Following the initial assessment performed by BBC, a second assessment event was conducted in April 2012. The work scope was performed in an effort to delineate observed low-level MTBE impacts to groundwater discovered during the initial BBC assessment activities. BBC oversaw the installation of four additional sample point locations (SB-13 through SB-16) (Figure 2). The operation of the direct-push equipment was again performed by H&P. And similarly, no permanent monitoring points were installed in the course of the event.

A brief discussion of the pre-field permitting activities performed prior to the initiation of direct-push soil and groundwater investigations during both the November, 2010 event and the April 2012 event are found in the next section. Following the permitting information is the scope of the direct-push sampling work and sample analyses completed at the site. All work was performed in accordance with approved boring installation permits issued by SAM on November 17, 2010 and again on April 16, 2012.

6.1 PERMITTING, UNDERGROUND SERVICE ALERT, AND UTILITY SURVEY

Permits for the installation of twelve (12) direct-push soil investigation points and the collection of twelve (12) groundwater samples were obtained from SAM prior to performing the initial investigation activities in November 2010. SAM Permit number LMON107483 was assigned to the permitting approval dated November 17, 2010.

Permits for the installation of four (4) direct-push soil investigation points and the collection of four (4) groundwater samples were obtained from SAM prior to performing the second round of investigation activities in April 2012. SAM Permit number LMON108436 was assigned to the permitting approval dated April 16, 2012.

Copies of both permits are presented in Appendix A.

6.2 GEOTECHNICAL BORING INSTALLATION

As part of the potential site development assessment being performed by the City of Escondido, Geocon Consultants, Inc. of San Diego, California installed three geotechnical exploration borings at the subject site in October 2010. No environmental soil sampling was performed during the installation of these geotechnical borings. However, groundwater sampling was performed through the access created by the hollow-stem auger. One groundwater grab sample was collected on October 29, 2010 from each of three geotechnical borings identified as B4, B5, and B6 (Figure 2). Results from the groundwater sampling are presented in Section 7.2 and in Table 3.

All three groundwater samples were analyzed for TPH in the gasoline range by EPA Method 8015B; and for volatile organic compounds by EPA Method 8260B. All groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of less than 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment was performed under standard chain-of-custody protocols.

Further information with respects to the geotechnical assessment of the site can be found in the Geocon Consultants, Inc. report titled, *"Geotechnical Feasibility Investigation"* dated December 13, 2010 (Geocon, 2010).

6.3 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Soil investigation activities were performed using direct-push equipment. This technology as operated by H&P uses a lightweight hydraulic drive point system mounted to the rear of a pickup truck. The hydraulically powered probe is advanced through soils by pushing or hammering. The probe rod is approximately 2.125 inches in diameter and utilizes a split barrel sampler. The sampler is lined with a 1.5 inch by 24 inch acetate liner for sample collection. The system drives the 2.125 inch casing to within approximately 2 feet of the desired sampling depth. Once the sampler has been advanced to the top of the sampling interval, the stop-pin for the piston point that is located inside the cutting shoe is released and retracted using extension rods. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point is displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled.

Soil samples were withdrawn from the sampler in a 1 inch by 24 inch acetate liner. The acetate liner was removed and divided into three sections. The section advanced furthest below ground surface was selected for laboratory analysis. This section was capped with Teflon™ squares and plastic caps and then labeled and stored in an ice-cooled chest for subsequent transport to a state-certified laboratory for analysis.

The soil in one remaining section was placed into a sealed plastic bag and subsequently screened for the presence of volatile organic vapors using a photo- ionization detector (PID). The third sleeve of soil was used to assess soil characteristics using the Unified Soil Classification System. One boring location (SB-3) was selected for the collection of soils by continuous core to assist with site soil characterization. The drilling logs for both the November 2010 and the April 2012 assessment events are presented in Appendix C.

During the initial assessment event in November 2010, select soil samples from the direct-push investigation points were analyzed for TPH by DHS Modified EPA Method 8015B for gasoline

range, diesel range, and motor oil range hydrocarbons including a carbon chain analysis ranging from C_6-C_{36}; Volatile Organic Compounds (VOCs) by EPA Method 8260B; CAM Metals including mercury by EPA Method 6010B and 7471A; and Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

During the second assessment event in April 2012, select soil samples from the direct-push investigation points were collected for analysis, but held until results from groundwater sampling analyses could be reviewed. Ultimately, groundwater sampling results were deemed sufficient to delineate the low-level MTBE impacts, and no additional soil samples were submitted for analysis.

Standard Operating Procedures for the H&P Strataprobe™ system and BBC field procedures for soil sampling are included in Appendix C. All soil and groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of approximately 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment were performed under standard chain-of-custody protocols.

6.4 GROUNDWATER SAMPLE COLLECTION AND LABORATORY ANALYSES

Groundwater samples were collected to address potential contaminant impacts to first encountered groundwater. One groundwater sample was collected from each of sixteen borings. A total of sixteen (16) groundwater samples were collected. Each of the sixteen samples was collected within the upper 2 feet of the water table in accordance with SAM guidelines.

Prior to the actual sampling of groundwater, groundwater was allowed to recharge into the boring. Recharge times varied from a minimum of 20 minutes to greater than 2 hours. Field measurements for phase separated hydrocarbons (PSH) and depth to water were performed using an interface meter. PSH was not encountered at any of the sampling locations and groundwater samples were then collected by advancing temporary piezometer casing through the open bore hole and directly into the aquifer at the desired sampling depth. The temporary piezometer casing consisted of solid and screened sections of 1 inch polyvinyl chloride (pvc) pipe. The screened section of the pvc pipe was placed so that the screen interval was partially submerged into groundwater. Samples were then obtained using a 0.5 inch diameter bailer. No groundwater field parameters were measured during this event.

Groundwater samples collected were analyzed for TPH by DHS Modified EPA Method 8015B for gasoline range, diesel range, and motor oil range hydrocarbons; and VOCs by EPA Method 8260B. Additionally, groundwater samples collected during the initial November 2010 assessment event were analyzed for CAM Metals including mercury by EPA Method 6010B and 7470A. A carbon chain analysis ranging from C_6-C_{36} was performed. And select groundwater samples were also analyzed for Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

Standard Operating Procedures for the H&P Strataprobe™ system and BBC field procedures for groundwater sampling are included in Appendix C. All soil and groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of approximately 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment was performed under standard chain-of-custody protocols. Analyses performed during the April 2012 event were performed by an onsite mobile laboratory.

6.5 BORING ABANDONMENT

Following completion of groundwater sampling from each investigation point, the temporary piezometer casing was removed from the probe hole. Boring abandonment was completed using a fine granular bentonite slurry. The grout was emplaced from the total depth of each boring to approximately 0.5 feet bgs. Asphalt patching material or a matching ground surface material was placed from approximately 0.5 feet bgs to ground surface to seal the boring.

The abandonment of the twelve direct-push investigation points installed in November 2010 was completed in accordance with SAM Manual guidance and permit conditions. Submittal of the required boring installation report to SAM was performed by BBC on February 16, 2011 (BBC, 2011).

Similarly, abandonment of the four direct-push investigation points installed in April 2012 was completed in accordance with SAM Manual guidance and permit conditions. Submittal of the required boring installation report to SAM was performed by BBC on June 25, 2012 (BBC, 2012).

6.6 WASTE STREAM GENERATION AND DISPOSAL

No waste streams were generated from the two BBC assessment scopes of work. Direct-push sampling is a technology that minimizes waste stream generation such that no soil cuttings were generated during this event. All of the groundwater sample aliquots retrieved during sampling activities were placed into sampling containers. No excess groundwater was generated during this event. Decontamination water utilized in direct-push activities was transported to, and removed from the site by H&P. According to H&P, all decontamination water is contained at their offices in Carlsbad for future manifested disposal.

7.0 FIELD DATA COLLECTION RESULTS

The following sections summarize the results of the soil and groundwater sampling conducted during the November 22nd & 23rd, 2010 field event and the field event conducted on April 25th, 2012. The laboratory analytical results for the November 2010 event, as prepared by Associated Laboratories or Orange, California are presented in Appendix D. The laboratory analytical results for the April 2012 event, as prepared by H&P Mobile Geochemistry of Carlsbad, California are also presented in Appendix D.

7.1 SOIL SAMPLING RESULTS

A total of 32 soil samples were collected during the two site investigation field events. Soil samples were collected at depths ranging from 5 to 16 feet bgs. As discussed earlier in this report (Section 6.3), only the 24 soil samples from the initial November 2010 investigation were submitted for analysis.

Laboratory analytical results from the initial direct-push scope of work indicated that none of the soil samples collected contained TPH in the gasoline range (C_6-C_{10}) above laboratory reporting limits. Only one soil sample (SB-10-5) was reported to contain TPH in the diesel range (C_{10}-C_{22}) at a concentration of 8 mg/kg. Longer chain hydrocarbons (C_{22}-C_{36}) were reported in five shallow soil samples (SB-2-5, SB-3-4, SB-6-5, SB-10-5, and SB-11-5) ranging in concentration from 7.1 mg/kg to 1,210 mg/kg. Only one of these (SB-2-5) exceeded 100 mg/kg TPH.

No volatile organic compounds were detected above laboratory reporting limits in any of the soil samples analyzed.

Investigation points SB-7 and SB-8 were installed in the vicinity of the storage area observed to include electrical materials and components. Soil samples SB-7-5, SB-7-13, SB-8-5, and SB-8-16 were analyzed for PCBs, and no PCB congeners were detected above laboratory reporting limits in any of the soil samples analyzed.

A total of 10 soil samples were selected for total metals analyses. Seven of the samples were shallow samples collected between approximately 4 and 5 feet bgs. The other three soil samples were collected at depths between 13 and 16 feet bgs. Soil sampling results indicated that all ten soil samples contained concentrations of barium, total chromium, cobalt, copper, total lead, nickel, vanadium, and zinc above laboratory reporting limits. Nine of the ten contained arsenic above laboratory reporting limits. And one sample (SB-11-5) also contained concentrations of beryllium above laboratory reporting limits. All reported concentrations are below their respective Total Threshold Limit Concentration (TTLC) as determined by the California Code of Regulations (CCR), Title 22 and therefore would be considered non-hazardous (CCR, Title 22).

Concentrations of metals in soils occur naturally and are greatly dependent upon the geologic and hydrogeologic setting of the area. Further discussions with regards to reported metals concentrations at the site, establishment of background concentrations, and comparisons to human health based and environmental impact soil screening levels are presented in Section 8.0 of this report.

Soil analytical results from this investigation are summarized in Table 1 and Table 2 with complete laboratory reporting and chain-of-custody documentation in Appendix D. CCR, Title 22 TTLC's are presented in Appendix F.

7.2 GROUNDWATER SAMPLING RESULTS

In total, nineteen (19) groundwater samples are reported herein. Three groundwater samples were collected by BBC during geotechnical assessment activities in October 2010; 12 groundwater samples were collected during the November 2010 event; and an additional 4 groundwater samples were collected during the April 2012 event. All groundwater samples were grab samples collected without well purging and/or groundwater parameter monitoring or collection.

After a brief discussion about Maximum Contaminant Levels (MCLs) in groundwater, groundwater sampling results are addressed in four separate sections. The first section will address sampling results for petroleum hydrocarbons and VOCs other than PCE. The second section will address PCE impacts to groundwater identified during these assessment activities. The third section will address metals impacts to groundwater identified during the initial BBC scope of work. And the fourth section will detail the results from PCB analysis of groundwater.

7.2.1 Maximum Contaminant Levels in Groundwater

The State of California Department of Public Health is authorized to protect the public from contaminants in drinking water by the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). The California Department of Public Health has established maximum contaminant levels (MCLs) for public water supplies in CCR, Title 22. MCLs have been

established for contaminants that may occur in public water systems, and may have any adverse health effects (based upon expert opinion). If a known contaminant is present in a water supply at a level that exceeds its established MCL, then action must be taken by the responsible party to protect human health and the environment where it is warranted.

The State of California has established MCLs for MTBE, PCE, and various metals in groundwater. The primary MCL for MTBE in a beneficial use aquifer is 13 ug/L. The MCL for PCE in a beneficial use aquifer is 5 ug/L. MCLs for constituents of concerns in groundwater beneath the subject property are presented at the bottom of Tables 3 and 4. The complete lists of MCLs for Organic Chemicals and for Inorganic Chemicals are presented in Appendix F.

7.2.2 Groundwater Impacts - Petroleum Hydrocarbons

None of the groundwater samples analyzed for TPH in the gasoline range (TPHg), TPH in the diesel range (TPHd), or TPH in the motor oil range (TPHmo) were reported to contain TPH concentrations above laboratory reporting limits.

Low-level concentrations of MTBE were detected in four of the nineteen groundwater samples analyzed. Sample B6 collected from geotechnical boring B6 was reported to contain MTBE at a concentration of 26 ug/L. Samples SB-9 and SB-10 were also reported to contain MTBE at concentrations of 1.9 ug/L and 49 ug/L, respectively. And sample SB-14 was reported to contain MTBE at a concentration of 1.1 ug/L. No other detections of MTBE or any other fuel oxygenates were reported above laboratory reporting limits in any of the groundwater samples collected. MTBE concentrations detected in samples B6 and SB-10 exceed the established MCL for MTBE in groundwater (Table 3).

Additional VOCs (other than PCE) reported during sampling activities included low-level detections of chloroform and p-Isopropyltoluene in sample SB-13. Lab results indicate that chloroform was detected at a concentration of 3.2 ug/L and p-Isopropyltoluene was detected at a concentration of 7.4 ug/L.

The distribution of MTBE in groundwater is shown in Figure 4. The lateral extent of the dissolved-phase plume appears fully assessed revealing a small, low concentration area of MTBE impacts in the northwestern portion of the site. Calculations for the estimated mass of MTBE in the dissolved-phase plume that exceeds the primary MCL of 13 ug/L were performed. And the estimated MTBE mass was calculated to be approximately 0.018 kilograms (kg). This is the equivalent of approximately 0.04 pounds (lbs.) of MTBE. The MTBE mass calculations are presented in Appendix F.

7.2.3 Groundwater Impacts – PCE

The only other VOC reported in groundwater above laboratory reporting limits was tetrachloroethene (PCE). Low-level concentrations of PCE were reported in seven of the nineteen groundwater samples collected and analyzed. PCE concentrations ranged from 2.2 ug/L (SB-13) to 15 ug/L (B6). And PCE concentrations detected in samples B6, SB-10, SB-12, and SB-16 exceed the established MCL for PCE in groundwater (Table 3).

The distribution of PCE in groundwater is presented in Figure 5. The lateral extent of the dissolved-phase PCE concentrations is not fully assessed north of SB-12 or southwest of SB-16. These low-level detections of PCE are consistent with prior groundwater sampling results from several nearby sites. PCE and TCE (trichloroethene) appear in groundwater throughout

the immediate vicinity suggesting a more regional concern for these constituents, rather than a specific relationship to this site. Table A below shows the range of concentrations reported from sites in the area. Document excerpts supporting this table can be found in Appendix E.

TABLE A
PCE AND TCE CONCENTRATIONS AT NEARBY FACILITIES

Address	Distance (ft.) and Direction to Site	# of Sample Points	PCE Range (ug/L)	# of Sample Points	TCE Range (ug/l)
455 North Quince Street	1235' to E	4	27 – 36	4	5.2 – 10
525 North Quince Street	1370' to E	3	3.2 – 25	3	3.4 – 17
480 North Spruce Street	490' to E	3	5.6 - 22	3	5.5 – 9.3
475 North Spruce Street	150' to E	4	5.8 - 13	7	5.3 – 15
755 Norlak Avenue	825' to SE	3	2.83 – 14.9	3	0.81 – 1.26

Notes: E=East, SE=Southeast

Groundwater analytical results for TPH and VOCs from this investigation are summarized in Table 3, with complete laboratory reporting and chain-of-custody documents presented in Appendix D.

7.2.4 Groundwater Analysis Results - Total Metals

All twelve groundwater samples collected from investigation points SB-1 through SB-12 were analyzed for total metals (commonly referred to as CAM 17 Metals). Sixteen of these metals are analyzed by EPA Method 6010B. Mercury in groundwater is analyzed by EPA Method 7470A.

All twelve groundwater samples contained detectable concentrations above laboratory reporting limits for barium, total chromium, cobalt, copper, vanadium, and zinc. Nine of the twelve samples also reported detectable concentrations for total lead and nickel. Arsenic was reported in seven wells; beryllium and molybdenum in five wells; thallium and mercury in four wells; and selenium in two wells.

Metals concentrations identified in groundwater also appear to correspond, in general, with metals concentrations identified in subsurface soils. MCLs for inorganic chemicals in a domestic or municipal use aquifer are exceeded for each metal that has an established MCL with the exception of mercury (Table 4). Concentrations reported in groundwater beneath the site are consistent with concentrations observed in groundwater samples collected by similar protocols at nearby facilities (BBC 2011b, c). Groundwater sampling using direct-push technologies (DPT) is known to negatively bias (bias high) sampling analytical results, especially for metals in a highly turbid groundwater environmental (EPA 2005). The temporary piezometers lack site specific sized screens and/or filter packs to keep formational fines from entering the temporary well point. The groundwater samples collected during this event were known to be turbid as visible sediments were observed in the sampling containers. This was a result of slow recharging wells with minimal water columns for sampling. As such, the potential for artificially high total metals results in groundwater exists in this data set.

Groundwater analytical results for metals from this investigation are summarized in Table 4, with complete laboratory reporting and chain-of-custody documents presented in Appendix D.

7.2.5 Groundwater Analysis Results - PCBs

Investigation points SB-7 and SB-8 were installed in the vicinity of the storage area observed to include electrical materials and components. Groundwater samples SB-7 and SB-8 were analyzed for PCBs, and no PCB congeners were detected above laboratory reporting limits in either of the groundwater samples analyzed.

8.0 ENVIRONMENTAL SCREENING LEVELS

One standard for evaluation of contaminant impacts in soil is to compare site specific data to established environmental screening levels and naturally occurring background levels for the constituents of concern (COCs). In this section, BBC will perform comparative analysis of reported metals concentrations in soils against the California EPA Environmental Screening Levels (ESLs) and the US EPA Region 9 Regional Screening Levels (RSLs). This method of assessment is performed an effort to set the reported concentrations of COCs in context with human health and environmental risk-based levels for commercial and industrial property uses. A brief discussion of ESLs and RSLs is presented in advance of the comparative analyses.

8.1 CALIFORNIA EPA ENVIRONMENTAL SCREENING LEVELS

The California EPA has developed ESLs through the work of the California Regional Water Quality Control Board, San Francisco Bay Region (CRWQCB (2)). The CRWQCB (2) developed ESLs for various constituents as a way to quickly identify if constituent impact concentrations would likely require further investigation and/or action to ensure public health and safety. The use of ESLs is intended to be entirely optional on the part of the regulatory oversight agency. The presence of a chemical or constituent at concentrations that exceed an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; only that additional evaluation is likely warranted.

ESLs consider multiple routes to a potential receptor including direct exposure to human health, vapor intrusion into buildings, soil leaching to groundwater, and nuisances such as odors. ESLs are presented in various settings such as shallow soil impacts or deep soil impacts; residential land use or commercial/industrial land use; and soil impacts above groundwater with potential drinking water uses and without. This allows the analyst the opportunity to select an evaluation criterion that most closely represents site conditions.

8.2 U.S. EPA REGION 9 REGIONAL SCREENING LEVELS

EPA Region 9 has developed RSLs as a replacement to the former industry standard of Preliminary Remediation Goals (or PRGs). The former PRGs from EPA Region 9 were compiled and harmonized with similar risk-based approaches from EPA Region 3 and Region 6.

RSLs have been developed using risk assessment guidance from the Superfund program. The RSLs are generic. They can be re-calculated using site specific data. They are risk-based concentrations that are considered by the EPA to be protective of human health over a lifetime. RSLs differ from ESLs in that they do not consider non-human endpoints such as ecological impacts. The roles of the screening levels are similar in that the presence of a chemical or constituent at concentrations that exceed an RSL does not necessarily indicate that adverse impacts to human health are occurring; only that additional federal evaluation is likely appropriate.

8.3 COMPARISON OF METALS IN SOILS TO ESLs AND RSLs

Seven shallow soil samples were collected from a depth of approximately 5 feet bgs during this field event. The laboratory analytical results indicated that 10 different metals were present in soils above the laboratory reporting limit. The laboratory analytical results are presented in Table 5 and compared to California EPA ESLs and US EPA RSLs. The comparison is made in an effort to establish if additional environmental assessment of metal concentrations in site soils appears warranted.

Nine of the ten metals reported above laboratory reporting limits were not reported at concentrations exceeding California EPA ESLs for commercial and/or industrial land use or US EPA RSLs for industrial land use. Arsenic was the only constituent that was reported present at concentrations above ESLs or RSLs for commercial and/or industrial land use. Arsenic concentrations ranged from 1.10 to 2.08 mg/kg (Table 5).

Arsenic is regularly observed as a naturally occurring metal in California soils. The reported concentrations of arsenic in site soils only slightly exceeded the environmental screening level of 1.6 mg/kg. Further, in comparison to published background levels of arsenic in the southern California region, the reported concentrations in all five samples are below the 12 mg/kg upper bound for naturally occurring arsenic identified in a California Department of Toxic Substances Control (DTSC) study (DTSC, 2008). This suggests that these low level arsenic impacts reported in soils are likely naturally occurring and do not appear to warrant further investigation at this time.

9.0 FINDINGS

Soils encountered during all BBC boring installation activities appeared consistent with historical geologic logging performed at the site. Site soils consist of silty and clayey fine to medium sands overlying decomposed granitic rock. The decomposed granitic rock was encountered in only three locations at depths shallower than 20 feet bgs during these investigations. Two locations (SB-5 and SB-6) were located in the southeastern corner of the property. The third (SB-13) was located in the northwest portion of the site. Geotechnical borings installed in October 2010 indicated the occurrence of weathered granitic rock at depths between 19 and 25 feet bgs (Geocon, 2010).

Depth to first groundwater during this investigation ranged from approximately 13 feet bgs to 22 feet bgs at the site. After recharge, groundwater levels were observed between 13 and 19 feet bgs. Since no permanent groundwater wells were installed, a calculated groundwater gradient is not available at this time. However, the site proximity to both the Reidy Creek storm drain channel and the Escondido Creek storm drain channel suggests that groundwater flow in the area may range in direction from southeast to southwest. As the site is bounded by Reidy Creek to the southeast and the confluence of the two storm drain channels lies to the south we have estimated the groundwater flow direction to be towards the confluence for the purposes of this report (Figure 4 and Figure 5).

Historical records and aerial photographs were key in disclosing the location of a former ditch that meandered across the subject site from northeast to southwest (Figure 2). The drainage ditch was a known source of TRPH contamination ($>C_{23}$) which emanated from the Palomar Ready Mix facility (NEI 1991b). The remedial excavation performed along the ditch extended approximately 415 feet from the common property line Palomar Ready Mix. The excavation was unevenly dug to a depth not exceeding 4.5 feet below ground surface. The noted length of

the excavation would place the westerly end in the vicinity of boring SB-3, with the remainder of the drainage ditch continuing to the west-southwest (Figure 3).

The location of the ditch and the excavation activities are proximate to borings SB-2 and SB-3 that were installed in November 2010. And shallow soil sampling results indicate that TPHmo (C_{22} – C_{36}) was present in samples SB-2-5 and SB-3-5 at concentrations of 1,210 mg/kg and 55 mg/kg. The larger chain hydrocarbons are of the same range that were detected and remediated along the former drainage ditch in 1991 as part of closed DEH case number H20272-003. Soil samples SB-2-15 and SB-3-16 were collected at depths beneath the two shallow samples and were also analyzed for TPHmo. Both SB-2-15 and SB-3-16 were reported not to contain TPHmo above laboratory reporting limits. This vertical delineation of the soil impacts suggests that TPHmo is present in shallow soils but does not extend to groundwater. The absence of TPH in groundwater beneath the site further supports this line of evidence.

Soil sampling results indicate that TPHg was not present above laboratory reporting limits in onsite soils investigated during the November 2010 field event. Similarly, only one minor impact for TPHd was reported in shallow soil sample SB-10-5 at a concentration of 8 mg/kg.

None of the soil samples analyzed contained concentrations of VOCs above laboratory reporting limits.

Soil samples SB-7-5, SB-7-13, SB-8-5, and SB-8-16 were also analyzed for PCBs. None of the soil samples analyzed contained concentrations of PCBs above laboratory reporting limits.
Laboratory analytical results reported 10 different metals were present in soil samples collected during the November 2010 field event (Table 2). The reported metals concentrations were compared to environmental screening levels established by the California EPA (ESLs) and U.S. EPA Region 9 (RSLs) to evaluate if these concentrations may warrant further assessment. Nine of the ten identified metals were reported at levels that fell below the screening levels of both ESLs and RSLs for commercial and/or industrial land use. Only arsenic exceeded the regulatory screening levels. Further evaluation of the reported arsenic concentrations was performed against published DTSC ranges for naturally occurring arsenic in southern California. The evaluation identified that the reported levels of arsenic in site soils fall within the estimated range for naturally occurring arsenic in this region.

The primary maximum allowable contamination level (MCL) for MTBE in a potential beneficial use aquifer in California is 13 ug/L (CCR, Title 22). Groundwater concentrations identified in samples B6 and SB-10 exceed this MCL. Delineation of the lateral extent of these low-level MTBE impacts was achieved with the April 2012 site investigation activities. The sampling results reveal a small, low concentration area of MTBE impacts in the northwestern portion of the site (Figure 3). The total MTBE mass that exceeds the primary MCL of 13 ug/L in this small dissolved-phase plume is estimated to be approximately 0.04 lbs.

Low-level impacts of PCE were reported in the groundwater samples collected during the boring installation events. PCE impacts ranged between 2.2 and 15 ug/L, just above the laboratory reporting limit (and MCL) of 5.0 ug/L. Additional research and assessment of PCE impacts at other sites in the near vicinity was performed. The research revealed that PCE is present at similar concentrations in groundwater at multiple facilities in this area suggesting more of a regional problem rather than an association with this site's current or former operations.

Groundwater samples SB-7 and SB-8 were analyzed for PCBs, and no PCB congeners were reported above laboratory reporting limits.

Groundwater impacts of seven CAM Metals exceed MCLs at the site. Concentrations reported in groundwater beneath the site are consistent with concentrations observed in groundwater samples collected by similar protocols at nearby facilities (BBC 2011, a, c). Groundwater sampling using direct-push technologies (DPT) is known to negatively bias (bias high) sampling analytical results, especially for metals in a highly turbid groundwater environment (EPA 2005). The groundwater samples collected during this event were known to be turbid as visible sediments were observed in the sampling containers. As such, the potential for artificially high total metals results in groundwater exists in this data set.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The soil and groundwater investigative activities have helped by identifying both past and present environmental considerations at the subject site. Prior documented TRPH (>C_{23}) impacts to soil were identified to exist along a drainage ditch that ran from northeast to southwest across the subject property. The origin of the contamination was noted to be the adjacent Palomar Ready Mix facility located east of the site. The County of San Diego, DEH case (H20272-003) associated with these findings was closed in August 1991.

Historical aerial photographs clearly show the drainage ditch identified in earlier environmental assessment reports (Appendix E). And comparing the most recent aerial photos to those from 1939 and 1942 suggest the ditch may have been the original path of Reidy Creek prior to the construction of the concrete storm channels in the area.

In April 1991, a remedial excavation was performed. The excavation progressed along the drainage ditch on the site. The excavation is noted to have been approximately 415 feet long, and unevenly dug to a depth not exceeding 4.5 feet below ground surface (bgs). An excavation of that length would have extended to the proximity of soil borings SB-2 and SB-3 installed in November 2010 (Figure 3). And the detection of heavy hydrocarbons reported in soil sample SB-2-5 (1,210 mg/kg) may possibly be residual contamination from the drainage ditch that was not removed during shallow soil excavation activities. Soil sample SB-2-15, collected directly beneath the identified impact at a depth of approximately 15 feet bgs did not contain TPHmo above laboratory reporting limits. This vertical delineation of the shallow soil impact suggests it is limited in nature, and the absence of total petroleum hydrocarbons in groundwater beneath the site supports this line of evidence.

Soil impacts of total petroleum hydrocarbons in the gasoline range were not detected above laboratory reporting limits (3.0 mg/kg) in any of the twelve borings installed as part of the November 2010 assessment. Similarly, only one minor detection of TPH in the diesel range (8.0 mg/kg) was reported in onsite soils. The site is absent of detections for VOC's in soils. And no detections of PCBs in soils were reported.

In groundwater, only four low-level impacts of MTBE were reported from the nineteen groundwater samples analyzed. MTBE detections ranged from 1.1 to 49 ug/L. The only other VOC detected above reporting limits was PCE. All other VOC's in groundwater were below laboratory reporting limits. Delineation of the lateral extent of these low-level MTBE impacts was achieved with the April 2012 site investigation activities. The sampling results reveal a small, low concentration area of MTBE impacts in the northwestern portion of the site (Figure 3). The MTBE mass in groundwater beneath the site that exceeds the primary MCL of 13 ug/L is estimated to be 0.04 lbs.

Low-level PCE detections reported beneath the site are similar in concentration to PCE impacts discovered at other DEH case sites in this area. The impacts appear regionally between approximately 5-35 ug/L. The absence of VOC's in onsite soils suggests that these impacts are associated with the regional, offsite impacts to groundwater reported in the area and have no specific relation to this site's operations.

BBC assessment activities have identified that low-level, non-hazardous concentrations of naturally occurring metals in shallow site soils do exist at the site. Comparative evaluations of reported metals concentrations with both State and Federal environmental screening levels indicate that site soils do not appear to present a threat to human health or the environment above recognized risk thresholds.

As a result of these naturally occurring metals in soils, metals concentrations in groundwater are also present. Seven different metals exceeded MCLs, however, sampling results appear biased by the turbid, sediment laden sample aliquots that were collected. Sampling results for metals in groundwater were similar in concentration to those observed at nearby facilities that had been collected under similar protocols. The metals concentrations observed in groundwater beneath the subject site appear to be a result of the naturally occurring metals in site soils.

Finally, this characterization effort was performed in an effort to assess any potential environmental considerations that may exist in advance of redevelopment activities. It is not known when site redevelopment activities may take place at the subject site. The site is anticipated to remain a materials and aggregate storage yard and to continue to be used as a heavy equipment training grounds until the City of Escondido identifies a viable development project.

Based upon these results BBC Environmental, Inc. (BBC) recommends that the small area of soils impacted with TRPH observed in the vicinity of soil boring SB-2 and known historically to exist along the location of the former drainage ditch be documented by this report. No further action is recommended at this time. However, future site activities that may include shallow grading in the area of SB-2 or along the former drainage ditch should be performed in accordance with DEH directives regarding the handling of soils impacted by TRPH.

The low-level MTBE impacts reported beneath the site appear limited to the northwestern portion of site and are fully delineated. No onsite soil source area has been detected, and MTBE oxygenated fuels are no longer distributed in California. Calculations for the estimated mass of MTBE in the dissolved-phase plume that exceeds the primary MCL of 13 ug/L were performed, and the estimated MTBE mass was calculated to be approximately 0.018 kilograms (kg). This is the equivalent of approximately 0.04 pounds (lbs.) of MTBE. As such, no further action with regards to the MTBE impacts in groundwater beneath the site are recommended.

Lastly, no further assessment with respects to TPHg, TPHd, VOC's, and PCBs at the site appears warranted at this time.

11.0 REPORT CLOSURE

The work herein has been conducted based on current scientific principles. These site evaluation results depend directly on that information and the testing documented herein. BBC Environmental, Inc. makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond that which was not reviewed and/or produced under the contracted scope of this investigation. Additional information which was not found, provided, or available, as well as changes or corrections to site data may alter interpretations herein, and if such changes are manifest, it is recommended that these evaluations be updated accordingly. Hydrogeologic and in situ chemical evaluations have some level of inherent uncertainty in that molecular scale processes are represented by a macroscopic continuum, and results should be viewed accordingly. Similarly, the discrete distributions and effects of geologic heterogeneity at most sites are unknown. Evaluations have been conducted in accordance with scientific principles and the professional standards of the State of California and other states with reciprocal professional standards. No other warranty, express or implied, is provided.

12.0 BIBLIOGRAPHY

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TABLES

Table 1
Summary of Soil Chemical Analysis Results
City of Escondido Western Public Works Yard, 901 W. Washington Avenue, Escondido, California

Sample ID	Date	Sample Depth (feet)	TPH-g [1] mg/Kg	TEPH-d [2] mg/Kg	Motor Oil [2] mg/Kg	Benzene [3] mg/Kg	Toluene [3] mg/Kg	Ethyl-benzene [3] mg/Kg	Total Xylenes [3] mg/Kg	MTBE [3] mg/Kg	DIPE [3] mg/Kg	ETBE [3] mg/Kg	TAME [3] mg/Kg	TBA [3] mg/Kg	Naphthalene [3] mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-1-15	11/22/2010	15.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-2-5	11/23/2010	5.0	<3.0	<60	1210	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-2-15	11/23/2010	15.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-3-4	11/22/2010	4.0	<3.0	<6.0	55	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-3-16	11/22/2010	16.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-4-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-4-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-5-14	11/22/2010	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	5.0	<3.0	<3.0	12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-6-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-7-13	11/22/2010	13.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-16	11/22/2010	16.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-9-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	5.0	<3.0[β]	8.0	18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-10-16	11/22/2010	16.0	--	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-11-5	11/22/2010	5.0	<3.0	<3.0	7.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-11-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-12-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Method Blank		N/A	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
Reporting Limits		N/A	3	3	5	0.005	0.005	0.005	0.005	0.005	0.002	0.002	0.002	0.010	0.005

Notes: [1] samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (C6-C10) by EPA method 8015B. [2] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA method 8015B for Diesel (C10-C22) and Motor Oil (C22-C36). [3] samples were analyzed for the full list of Volitile Organic Compounds by EPA method 8260B. VOCs not list in this table were not detected above the laboratory reporting limits. SB-7 and SB-8 were analyzed for PCBs by EPA method 8082. All PCB congeners analyzed reported below the laboratory reporting limits. VOCs Abbreviations: MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butyl Alcohol, PCE = Tetrachloroethene, mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.
β = Sample SB-10-5 was reported to contain 38 mg/kg of TPH in the C6-C10 range when analyzed by TEPH Fingerprint analysis.

Table 2
Summary of Soil Analytical Results for Metals
City of Escondido Western Public Works Yard, 901 W. Washington Avenue, Escondido, California

Sample ID	Date	Sample Depth (feet)	Antimony[1] mg/Kg	Arsenic [1] mg/Kg	Barium [1] mg/Kg	Beryllium [1] mg/Kg	Cadmium [1] mg/Kg	Chromium [1] mg/Kg	Cobalt [1] mg/Kg	Copper [1] mg/Kg	Lead [1] mg/Kg	Molybdenum [1] mg/Kg	Nickel [1] mg/Kg	Selenium [1] mg/Kg	Silver [1] mg/Kg	Thallium [1] mg/Kg	Vanadium [1 mg/Kg	Zinc [1] mg/Kg	Mercury [2] mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	1.15	72.5	<0.5	<0.5	8.14	6.77	6.95	3.63	<1.0	3.25	<1.0	<0.5	<1.0	35.4	23.9	<0.14
SB-1-15	11/22/2010	15.0	<3.0	1.25	42.4	<0.5	<0.5	10.0	6.16	5.80	1.35	<1.0	3.69	<1.0	<0.5	<1.0	29.1	26.2	<0.14
SB-2-5	11/23/2010	5.0	<3.0	1.98	68.6	<0.5	<0.5	14.9	8.50	26.7	5.74	<1.0	7.27	<1.0	<0.5	<1.0	54.9	28.1	<0.14
SB-2-15	11/23/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3-4	11/22/2010	4.0	<3.0	1.94	38.6	<0.5	<0.5	15.8	7.98	8.59	3.31	<1.0	4.40	<1.0	<0.5	<1.0	49.8	21.0	<0.14
SB-3-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-14	11/22/2010	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	1.14	71.2	<0.5	<0.5	6.71	5.70	3.24	0.911	<1.0	1.88	<1.0	<0.5	<1.0	27.7	13.5	<0.14
SB-7-13	11/22/2010	13.0	<3.0	<1.0	120	<0.5	<0.5	4.62	1.89	2.61	0.713	<1.0	1.12	<1.0	<0.5	<1.0	11.8	8.58	<0.14
SB-8-5	11/22/2010	5.0	<3.0	1.80	82.1	<0.5	<0.5	7.96	6.92	7.22	1.70	<1.0	3.55	<1.0	<0.5	<1.0	42.9	21.2	<0.14
SB-8-16	11/22/2010	16.0	<3.0	1.62	50.3	<0.5	<0.5	9.56	7.04	6.35	1.97	<1.0	4.09	<1.0	<0.5	<1.0	38.5	26.7	<0.14
SB-9-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-9-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11-5	11/22/2010	5.0	<3.0	2.08	69.3	0.503	<0.5	12.8	8.26	8.24	3.48	<1.0	5.31	<1.0	<0.5	<1.0	41.1	28.6	<0.14
SB-11-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	1.10	49.5	<0.5	<0.5	9.73	6.44	6.47	2.25	<1.0	3.68	<1.0	<0.5	<1.0	32.7	20.0	<0.14
SB-12-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Method Blank		N/A	<3.0	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<1.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.14
Reporting Limits		N/A	3.0	1.0	1.0	0.5	0.5	1.0	0.5	1.0	0.5	1.0	1.5	1.0	0.5	1.0	0.5	5.0	0.14

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7471A. Abbreviations: mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.

Table 3
Summary of Groundwater Chemical Analysis Results
City of Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, CA

Sample ID	Date	TPH-g [1] µg/l (ppb)	TPH-d [2] µg/l (ppb)	Motor Oil [3] µg/l (ppb)	Benzene [4] µg/l (ppb)	Toluene [4] µg/l (ppb)	Ethyl-benzene [4] µg/l (ppb)	Total Xylenes [4] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)	PCE [4] µg/l (ppb)
B4	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
B5	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
B6	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	26	<1.0	<1.0	<1.0	<10	15
SB-1	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-2	11/23/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-3	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-4	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-5	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-6	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-7	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-8	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-9	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	1.9	<1.0	<1.0	<1.0	<10	<5.0
SB-10	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	49	<1.0	<1.0	<1.0	<10	9.6
SB-11	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-12	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	9.5
SB-13	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	2.2
SB-14	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	1.1	<1.0	<1.0	<1.0	<5.0	9.9
SB-15	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	2.3
SB-16	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	12
Trip Blank	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Trip Blank	11/22/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Method Blank	10/29/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Method Blank	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Reporting Limits		50	200	300	1	5	5	5	1	1	1	1	10	5
Trip Blank	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0
Reporting Limits		500	500	1000	0.5	0.5	0.5	0.5	1	1	1	1	5	1
MCL		--	--	--	1	150	300	1750	13	--	--	--	12 λ	5

Notes: [1] samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (C6-C10) by EPA method 8015B;α denotes (C5-C11). [2] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA method 8015B for Diesel (C10-C22); β denotes (C12-C24). [3] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA Method 8015B for Motor Oil (C22-C36); ϕ denotes (C25-C36). [4] samples were analyzed for the full list of Volitile Organic Compounds by EPA method 8260B. VOCs not list in this table were not detected above the laboratory reporting limits. SB-7 and SB-8 were analyzed for PCBs by EPA method 8082. All PCB congeners analyzed reported below the laboratory reporting limits. VOCs Abbreviations: MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butyl Alcohol, PCE = Tetrachloroethene, µg/L = micrograms per liter, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed. MCL=maximum contaminant level as listed under CCR Title 22, Table 64444-A. λ = California Drinking Water Action Level as determined by California Department of Public Health.

Table 4
Summary of Groundwater Analytical Results for Metals
City of Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, CA

Sample ID	Date	Antimony[1] mg/L	Arsenic [1] mg/L	Barium [1] mg/L	Beryllium [1] mg/L	Cadmium [1] mg/L	Chromium [1] mg/L	Cobalt [1] mg/L	Copper [1] mg/L	Lead [1] mg/L	Molybdenum [1] mg/L	Nickel [1] mg/L	Selenium [1] mg/L	Silver [1] mg/L	Thallium [1] mg/L	Vanadium [1] mg/L	Zinc [1] mg/L	Mercury [2] mg/L
SB-1	11/22/2010	<0.2	0.157	1.52	<0.05	<0.05	1.16	0.698	0.77	0.147	<0.1	0.41	<0.1	<0.05	<0.05	3.9	2.3	<0.0008
SB-2	11/23/2010	<0.2	0.36	8.28	<0.05	<0.05	0.77	0.48	0.69	0.32	0.21	0.37	<0.1	<0.05	<0.05	3.98	1.54	<0.0008
SB-3	11/22/2010	<0.2	<0.1	1.49	<0.05	<0.05	0.32	0.17	0.24	<0.05	<0.1	<0.2	<0.1	<0.05	<0.05	1.38	0.76	<0.0004
SB-4	11/22/2010	<0.2	0.26	0.99	<0.05	<0.05	0.25	0.19	0.26	<0.05	<0.1	<0.2	0.51	<0.05	<0.05	0.98	0.58	0.0004
SB-5	11/22/2010	<0.2	0.15	9.0	0.09	<0.05	5.63	0.98	1.38	0.56	<0.1	0.57	<0.1	<0.05	<0.05	10.8	4.87	0.0010
SB-6	11/22/2010	<0.2	<0.1	7.25	0.055	<0.05	0.64	1.07	1.54	0.14	<0.1	0.32	<0.1	<0.05	<0.05	5.4	5.2	<0.0008
SB-7	11/22/2010	<0.2	0.260	21.7	<0.05	<0.05	1.87	1.42	0.879	0.485	0.126	0.537	<0.1	<0.05	<0.05	7.93	2.60	<0.0008
SB-8	11/22/2010	<0.2	<0.1	6.17	0.051	<0.05	1.40	0.747	1.01	0.302	<0.1	0.525	<0.1	<0.05	<0.05	5.04	2.61	<0.0016
SB-9	11/22/2010	<0.2	0.141	6.77	<0.05	<0.05	1.06	0.621	0.753	0.223	0.105	0.403	0.942	<0.05	0.516	6.17	1.75	<0.0016
SB-10	11/22/2010	<0.2	<0.1	7.44	0.070	<0.05	1.76	0.813	1.34	0.367	0.137	0.572	<0.1	<0.05	0.069	10.7	3.36	0.0009
SB-11	11/22/2010	<0.2	0.332	5.00	0.057	<0.05	1.66	1.15	0.999	0.312	0.159	0.494	<0.1	<0.05	0.297	5.52	2.80	0.0012
SB-12	11/22/2010	<0.2	<0.1	1.76	<0.05	<0.05	0.305	0.168	0.277	<0.05	<0.1	<0.2	<0.1	<0.05	0.311	1.26	0.667	<0.0004
Method Blank		<0.02	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.01	<0.02	<0.01	<0.005	<0.005	<0.005	<0.02	<0.0004
Reporting Limits		0.02	0.01	0.01	0.005	0.005	0.01	0.005	0.01	0.005	0.01	0.02	0.01	0.005	0.005	0.005	0.02	0.0004
MCL		0.006	0.01	1	0.004	0.005	0.05	--	--	--	--	0.1	0.05	--	0.002	--	--	0.002

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7470A. Abbreviations: mg/L = milligrams per Liter, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed. MCL = maximum contaminant level as listed under CCR, Title22, Table 64431-A.

Table 5
Comparison of Soil Analytical Results for Metals and ESLs
Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, California

Sample ID	Date	Antimony[1] mg/Kg	Arsenic [1] mg/Kg	Barium [1] mg/Kg	Beryllium [1] mg/Kg	Cadmium [1] mg/Kg	Chromium [1] mg/Kg	Cobalt [1] mg/Kg	Copper [1] mg/Kg	Lead [1] mg/Kg	Mercury [2] mg/Kg	Molybdenum [1] mg/Kg	Nickel [1] mg/Kg	Selenium [1] mg/Kg	Silver [1] mg/Kg	Thallium [1] mg/Kg	Vanadium [1] mg/Kg	Zinc [1] mg/Kg
Sample Concentrations																		
SB-1-5	11/22/2010	<3.0	1.15	72.5	<0.5	<0.5	8.14	6.77	6.95	3.63	<0.14	<1.0	3.25	<1.0	<0.5	<1.0	35.4	23.9
SB-1-15	11/22/2010	<3.0	1.25	42.4	<0.5	<0.5	10.0	6.16	5.80	1.35	<0.14	<1.0	3.69	<1.0	<0.5	<1.0	29.1	26.2
SB-2-5	11/23/2010	<3.0	1.98	68.6	<0.5	<0.5	14.9	8.50	26.7	5.74	<0.14	<1.0	7.27	<1.0	<0.5	<1.0	54.9	28.1
SB-2-15	11/23/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3-4	11/22/2010	<3.0	1.94	38.6	<0.5	<0.5	15.8	7.98	8.59	3.31	<0.14	<1.0	4.40	<1.0	<0.5	<1.0	49.8	21.0
SB-3-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-15	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-14	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-15	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	<3.0	1.14	71.2	<0.5	<0.5	6.71	5.70	3.24	0.911	<0.14	<1.0	1.88	<1.0	<0.5	<1.0	27.7	13.5
SB-7-13	11/22/2010	<3.0	<1.0	120	<0.5	<0.5	4.62	1.89	2.61	0.713	<0.14	<1.0	1.12	<1.0	<0.5	<1.0	11.8	8.58
SB-8-5	11/22/2010	<3.0	1.80	82.1	<0.5	<0.5	7.96	6.92	7.22	1.70	<0.14	<1.0	3.55	<1.0	<0.5	<1.0	42.9	21.2
SB-8-16	11/22/2010	<3.0	1.62	50.3	<0.5	<0.5	9.56	7.04	6.35	1.97	<0.14	<1.0	4.09	<1.0	<0.5	<1.0	38.5	26.7
SB-9-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-9-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11-5	11/22/2010	<3.0	2.08	69.3	0.503	<0.5	12.8	8.26	8.24	3.48	<0.14	<1.0	5.31	<1.0	<0.5	<1.0	41.1	28.6
SB-11-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	<3.0	1.10	49.5	<0.5	<0.5	9.73	6.44	6.47	2.25	<0.14	<1.0	3.68	<1.0	<0.5	<1.0	32.7	20.0
SB-12-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Regulatory Screening Levels																		
California EPA ESLs, May 2008 (Table A: Shallow Soils above a Drinking Water Aquifer)																		
Commercial/Industrial Land Use Only (mg/Kg)		40	1.6	1500	8.0	7.4	2500	80	230	750	10	40	150	10	40	16	200	600
US EPA Region 9 RSLs, November 2010 (Summary Table)																		
Industrial Soil (mg/Kg)		410	1.6	190000	2000	800	--	300	41000	800	34	5100	20000	5100	5100	--	5200	310000

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7471A. Abbreviations: mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.

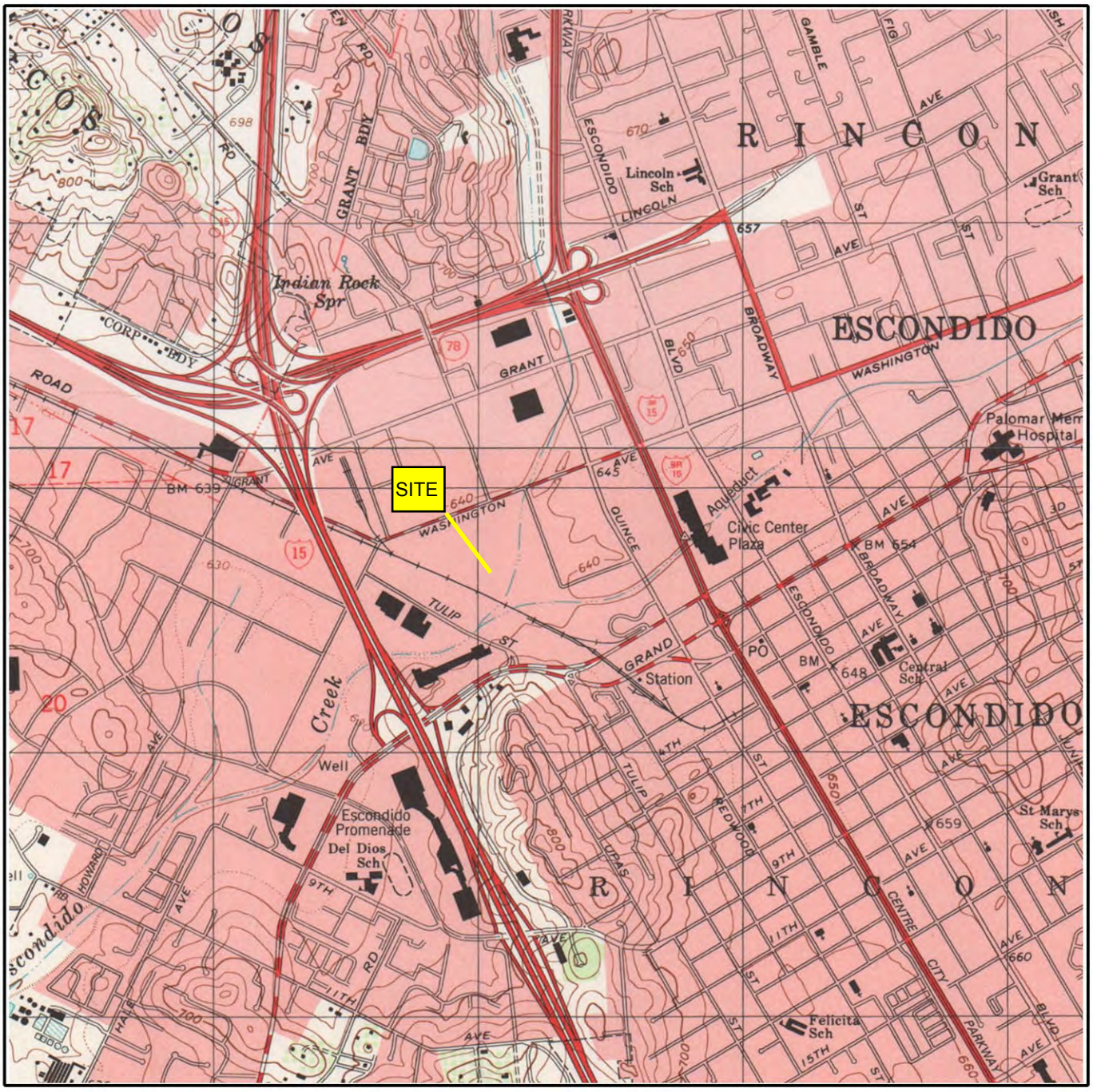
FIGURES

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

901 West Washington Avenue, Escondido, California



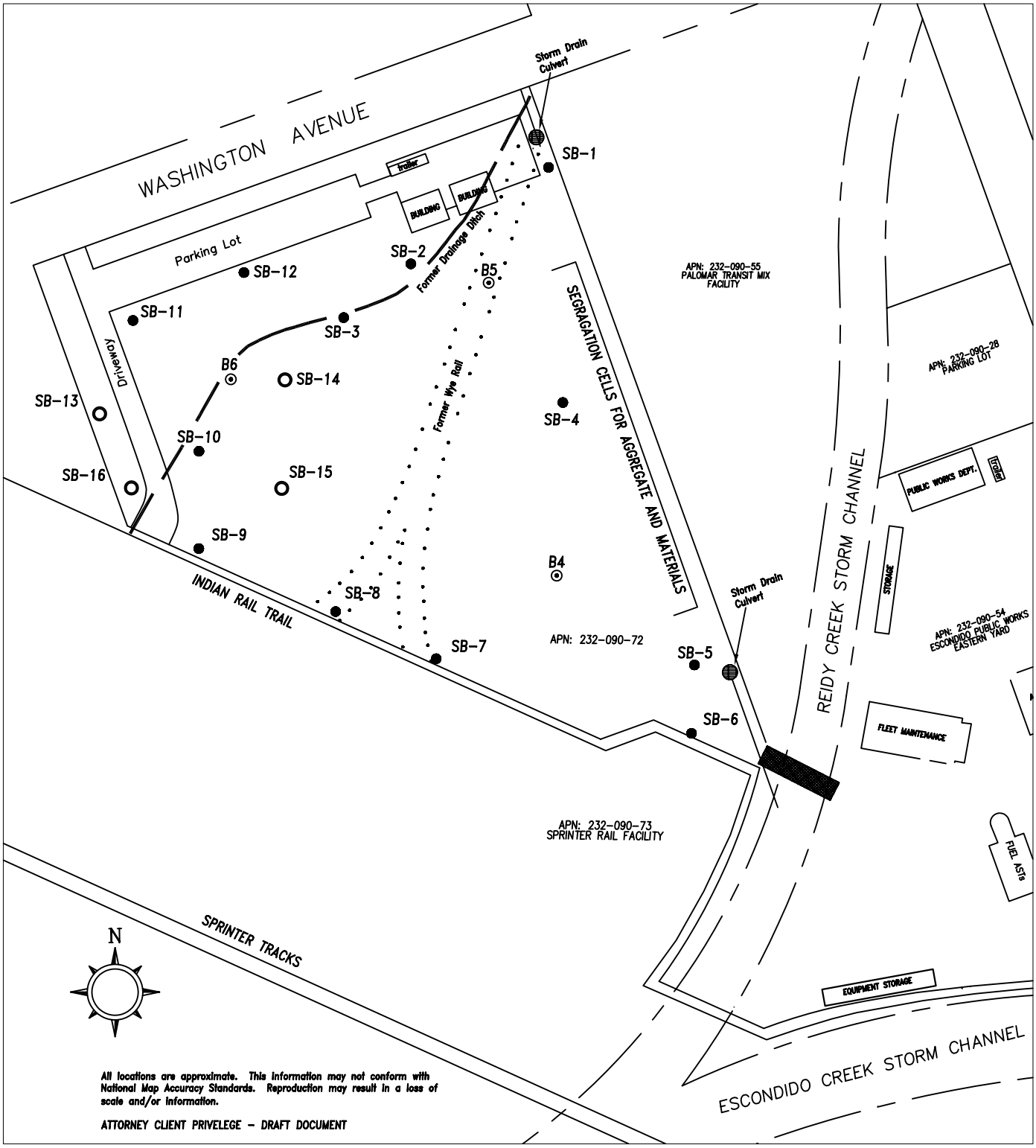
Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

0 miles 0.5 1

Building
Topo Contour 6000
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

FIGURE 1 - SITE VICINITY MAP



LEGEND

O SB-13	BORING INSTALLATION 4-25-12
● SB-1	BORING INSTALLATION 11-22 & 23-10
⊙ B6	GEOTECHNICAL BORING INSTALLATION 10-29-10
▨	BRIDGE
◍	STORM DRAIN CULVERT

SITE MAP

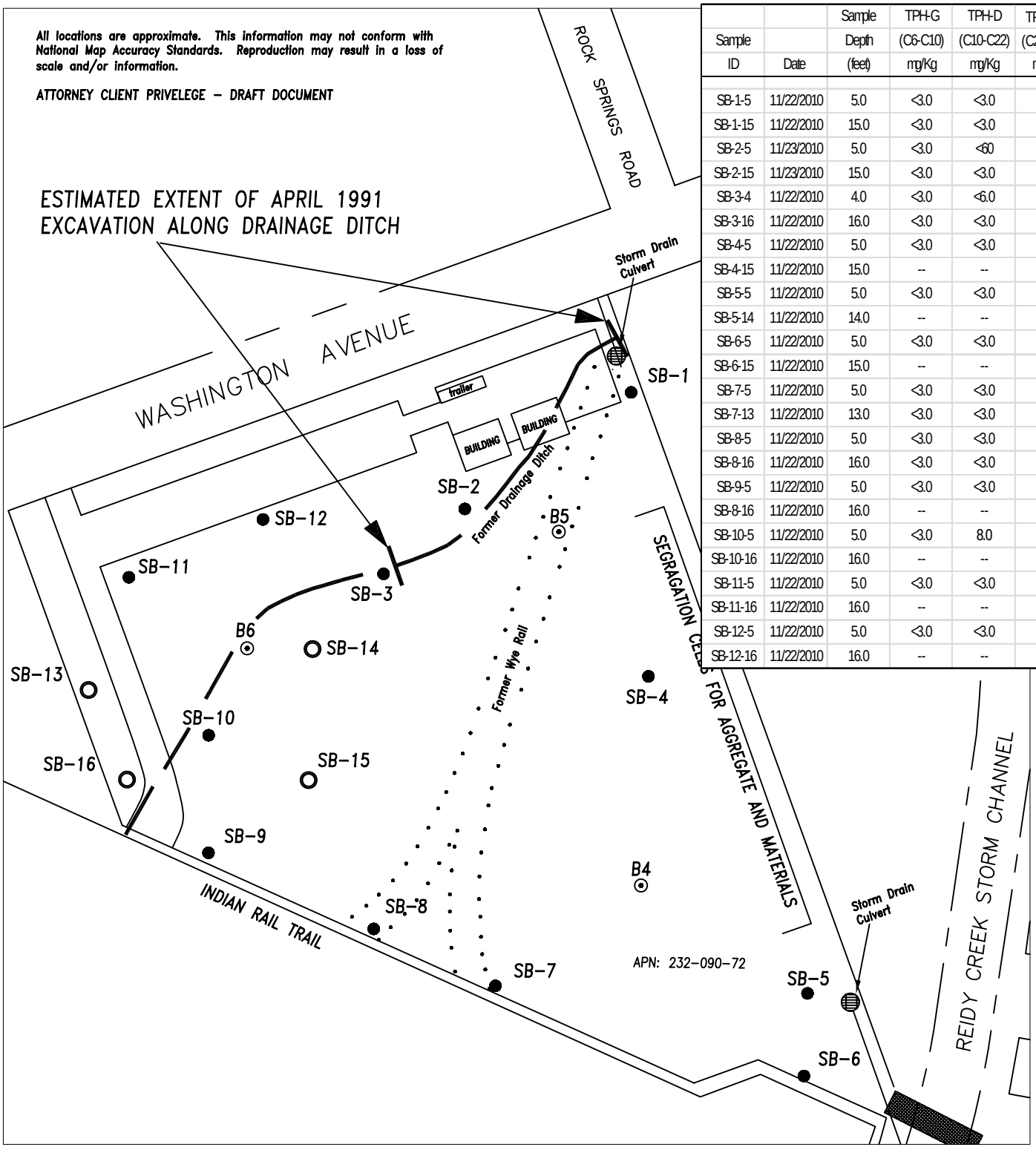
CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 2	PROJECT No. COE-WESTERN.1

BBC ENVIRONMENTAL, INC.

All locations are approximate. This information may not conform with National Map Accuracy Standards. Reproduction may result in a loss of scale and/or information.

ATTORNEY CLIENT PRIVELEGE – DRAFT DOCUMENT



Sample ID	Date	Sample Depth (feet)	TPH-G (C6-C10) mg/Kg	TPH-D (C10-C22) mg/Kg	TPH-MO (C22-C36) mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-1-15	11/22/2010	15.0	<3.0	<3.0	<5.0
SB-2-5	11/23/2010	5.0	<3.0	<60	1210
SB-2-15	11/23/2010	15.0	<3.0	<3.0	<5.0
SB-3-4	11/22/2010	4.0	<3.0	<6.0	55
SB-3-16	11/22/2010	16.0	<3.0	<3.0	<5.0
SB-4-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-4-15	11/22/2010	15.0	--	--	--
SB-5-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-5-14	11/22/2010	14.0	--	--	--
SB-6-5	11/22/2010	5.0	<3.0	<3.0	12
SB-6-15	11/22/2010	15.0	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-7-13	11/22/2010	13.0	<3.0	<3.0	<5.0
SB-8-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-8-16	11/22/2010	16.0	<3.0	<3.0	<5.0
SB-9-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-8-16	11/22/2010	16.0	--	--	--
SB-10-5	11/22/2010	5.0	<3.0	8.0	18
SB-10-16	11/22/2010	16.0	--	--	--
SB-11-5	11/22/2010	5.0	<3.0	<3.0	7.1
SB-11-16	11/22/2010	16.0	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-12-16	11/22/2010	16.0	--	--	--

LEGEND

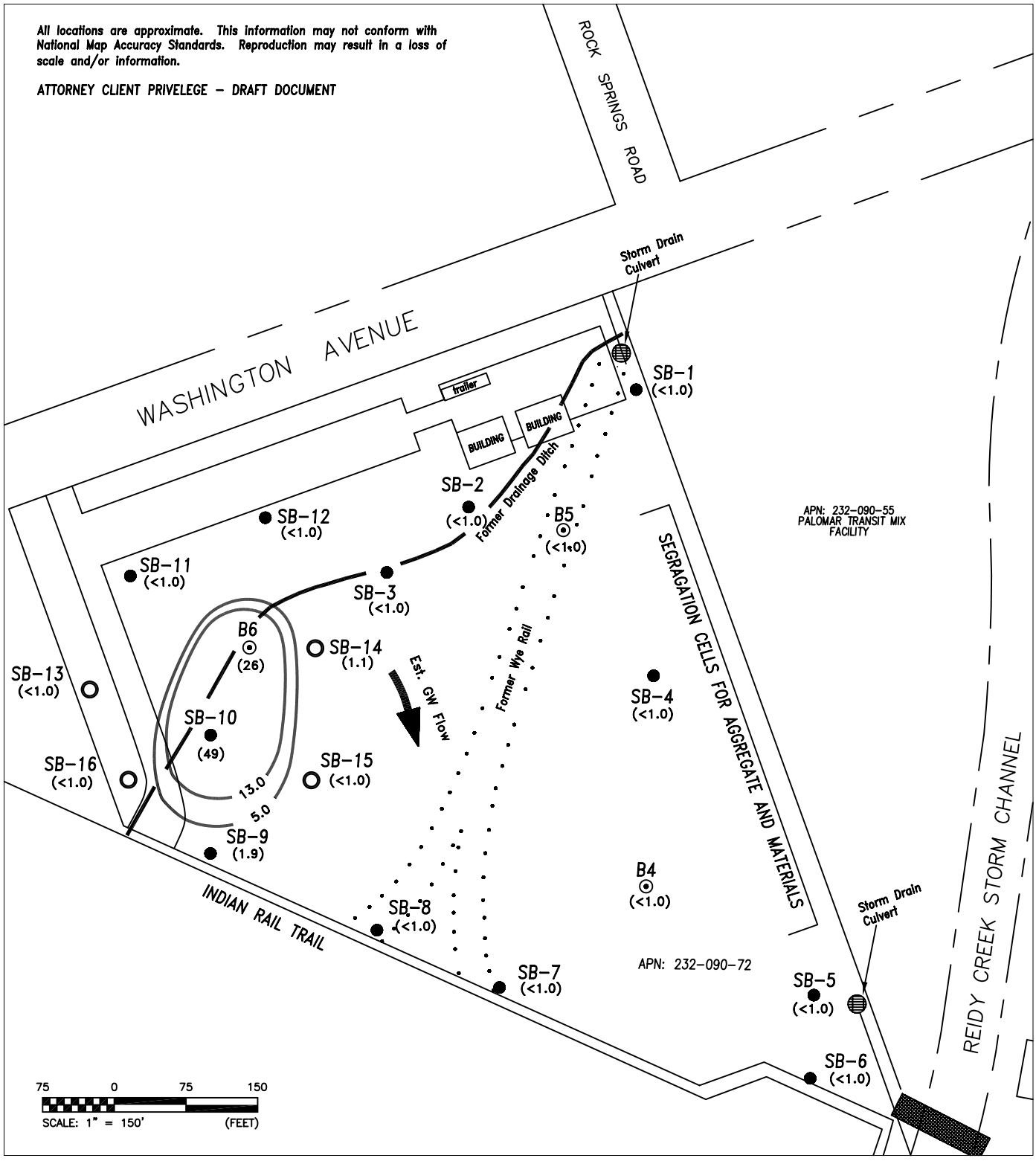
- SB-13 — BORING INSTALLATION 4-25-12
- SB-1 — BORING INSTALLATION 11-22 & 23-10
- B6 — GEOTECHNICAL BORING INSTALLATION 10-29-10
- STORM DRAIN CULVERT

SOIL SAMPLING LOCATIONS MAP

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 3 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.



LEGEND

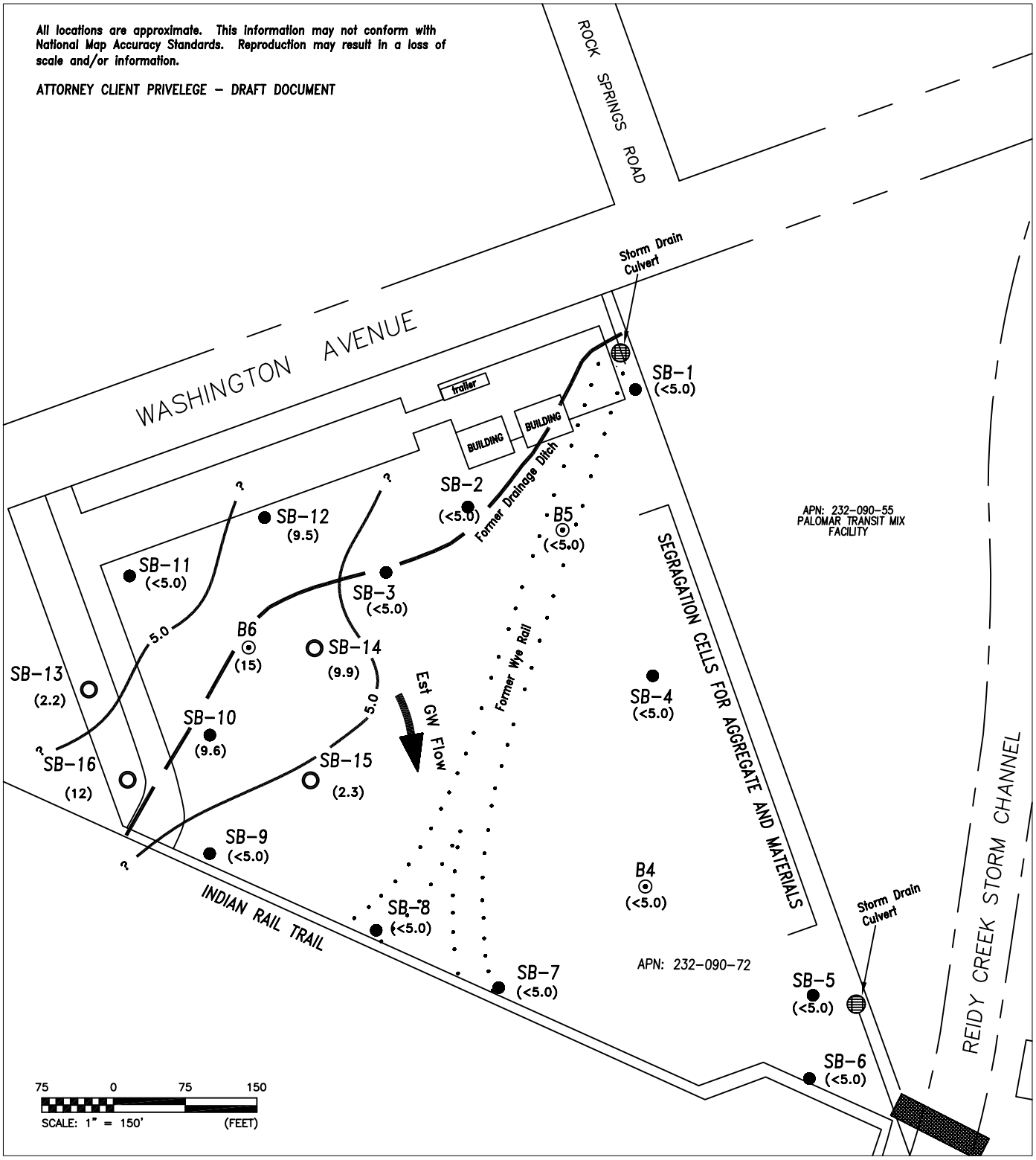
- SB-13 BORING INSTALLATION 4-25-12
- SB-1 BORING INSTALLATION 11-22,23-10
- B6 (26) GEOTECH BORING INSTALLATION 10-28-10 MTBE CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10-29-10, 11-22-10, 11-23-10 & 4-25-12
- 13.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

MTBE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 4 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.



LEGEND

- SB-13 BORING INSTALLATION 4-25-12
- SB-1 BORING INSTALLATION 11-22,23-10
- B6 (15) GEOTECH BORING INSTALLATION 10-28-10 PCE CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10-29-10, 11-22-10, 11-23-10 & 4-25-12
- 5.0 ESTIMATED CONTOURS OF EQUAL PCE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

PCE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORKS YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 5 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.

APPENDIX A

Regulatory Correspondence and Permits

PERMIT #LMON107483
A.P.N. #232-090-72-00
EST #NONE

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: CITY OF ESCONDIDO PUBLIC WORKS YARD (WESTERN YARD)

SITE ADDRESS: 901 W WASHINGTON AVE, ESCONDIDO, CA 92025

PERMIT FOR: 12 SOIL BORINGS

PERMIT APPROVAL DATE: NOVEMBER 17, 2010

PERMIT EXPIRES ON: MARCH 17, 2011

RESPONSIBLE PARTY: CITY OF ESCONDIDO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (**http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html**). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at 619) 338-2339.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: _____ DATE: 11/17/2010
VERONICA TAVIZON

NOTIFIED: _____

DEH: SAM-9075 (7/07)

PERMIT #LMON108436
A.P.N. #232-090-72-00
EST #NONE

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: CITY OF ESCONDIDO PUBLIC WORKS WESTERN YARD

SITE ADDRESS: 901 W WASHINGTON AVE., ESCONDIDO, CA 92025

PERMIT FOR: **4 SOIL BORINGS**

PERMIT APPROVAL DATE: APRIL 16, 2012

PERMIT EXPIRES ON: AUGUST 14, 2012

RESPONSIBLE PARTY: CITY OF ESCONDIDO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (**http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html**). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at (858) 505-6688.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: Veronica Tavizon-Hitchner

Digitally signed by Veronica Tavizon-Hitchner
DN: cn=Veronica Tavizon-Hitchner, o=Department of Environmental Health, ou=County of San Diego, email=veronica.tavizon@sdcounty.ca.gov, c=US
Date: 2012.04.17 13:14:38 -07'00'

DATE: 4/16/2012

VERONICA TAVIZON

NOTIFIED: _____

PERMIT APPLICATION
GROUNDWATER
AND VADOSE MONITORING WELLS
AND EXPLORATORY OR TEST BORINGS

OFFICE USE ONLY
PERMIT LMON # 108436
SAM CASE Y/N# NONE
DATE RECEIVED: 04/11/2012
FEE PAID: $347.00
CHECK # _____

A. RESPONSIBLE PARTY City of Escondido — E-mail N/A
(The person, persons, or company responsible for the construction, maintenance, and destruction of the proposed borings and/or wells.)
Mailing Address 201 North Broadway — City Escondido — State CA — Zip 92025-
Contact Person Antone Oliveira — Phone 760-839-4665 — Ext. _____

B. SITE ASSESSMENT PROJECT NUMBER – IF APPLICABLE # N/A

C. CONSULTING FIRM BBC Environmental, Inc.
Mailing Address 3593 Adams Avenue — City San Diego — State CA — Zip 92116-
Registered Professional Gerald I Shiller — Phone 619-546-7165 — Registration # 4558 (PG)
E-mail G.Shiller@bbcenvironmental.com
Contact Person Walter B. Craig — E-mail W.Craig@bbcenvironmental.com
Phone 619-546-7165 — Ext. _____

D. DRILLING COMPANY H&P Mobile Geochemistry — C57# 920371
Contact Name Suzie Reed — E-mail SReed@handpmg.com
Mailing Address 2470 Impala Drive — City Carlsbad — State CA — Zip 92010-
Phone 760-804-9678

E. CONSTRUCTION INFORMATION

TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED

	#
☐ Groundwater	___
☐ Vadose	___
☒ Boring	4
☐ Other	___

NUMBER OF WELLS TO BE DESTROYED

☐ 0

MATERIALS TO BE USED

CASING
Not Applicable X
Type _____
Gauge _____
Diameter _____
Well Screen Size _____
Filter Pack _____

SEAL/BORING BACKFILL
☐ Neat Cement
☐ Cement & Bentonite
☐ Sand-Cement
☒ Bentonite
☐ Other

Borehole diameter 1.5"

Drilling Method
☐ Auger
☐ Mud Rotary
☐ Percussion
☐ Air Rotary
☒ Other

PROPOSED CONSTRUCTION
Estimated groundwater depth: 15 ft.
Estimated depth of boring 20 ft.

Concrete surface seal	0 to 1
Annular seal	_____ to _____
Bentonite transitio seal	1 to 20
Filter Pack	_____ to _____
Perforation	_____ to _____

NOTE:
Attach a well construction diagram for wells with multiple completions

I agree to comply with the requirements of the current Site Assessment and Mitigation Manual, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction.

DRILLER'S SIGNATURE Dan Ball — DATE 4/5/12

Within 60 days of completion, I will furnish the Monitoring Well Permit Desk with a complete and accurate well/boring log. I will certify the design and construction or destruction of the well/borings in accordance with the permit application.

RG/RCE/CEG SIGNATURE Gerald I. Shiller DATE 4-5-12

PROFESSIONAL GEOLOGIST
GERALD I. SHILLER
PG-4558
Expire 2/28/13
STATE OF CALIFORNIA

F. SITE INFORMATION

1. **ASSESSOR'S PARCEL NUMBER** 232-090-72-
Site Name City of Escondido, Public Works Yard, Western Yard
Site Address 901 W. Washington Avenue City Escondido Zip 92025-

PROPERTY OWNER City of Escondido
Phone 760-839-4665 Ext. Fax 760-747-0379
Mailing Address 201 N. Broadway City Escondido State CA Zip 92025-

NUMBER OF WELLS 4- **TYPE OF WELLS** Borings

2. **ASSESSOR'S PARCEL NUMBER** _____
Site Name _____
Site Address _____ City _____ Zip _____

PROPERTY OWNER _____
Phone _____ Ext. _____ Fax _____
Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

3. **ASSESSOR'S PARCEL NUMBER** _____
Site Name _____
Site Address _____ City _____ Zip _____

PROPERTY OWNER _____
Phone _____ Ext. _____ Fax _____
Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

4. ASSESSOR'S PARCEL NUMBER _____

Site Name _____

Site Address _____ City _____ Zip _____

PROPERTY OWNER _____

Phone _____ Ext. _____ Fax _____

Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

G. FEES (in effect beginning July 1, 2011, through June 30, 2012)

ACTIVITY	FEE SCHEDULE	AMOUNT
Permit for Well Installations Only (Groundwater Monitoring Wells, Vadose, Vapor Extraction Wells)	$200.00 for the first monitoring well ……	**$200.00**
Permit for Well Maintenance Inspection (Valid for three years)	$99.00 for first well maintenance inspection	**$99.00**
Each Additional New Well	$161.00 for each additional well installation	___ **x** **$161.00** **$**_____
	$ 30.00 for each additional well maintenance inspection ……..	___ **x** **$ 30.00** **$**_____

Permit for Borings Only *(CPT's, Hydropunch, Geoprobes, Temporary Well Points, etc.)*	$200.00 for the first boring …… $ 49.00 for each additional boring ……	**1** x **$200.00** **3** x **$ 49.00**	**$200.00** **$147.00**
Permit for Well Destructions Only	$200.00 for the first destruction …… $123.00 for each additional destruction …	___ x **$200.00** ___ x **$123.00**	$_____ $_____
Permit for any Combination of Well Installations, Borings, & Destructions (*except UST backfill permit)*	The first activity will be $200.00 **Additional activities will be as follows:** $161.00 for each additional well $99.00 for first well maintenance inspection $ 30.00 for each additional well maintenance inspection $123.00 for each well destruction $ 49.00 for each additional boring	___ x **$200.00** ___ x **$161.00** ___ x **$ 99.00** ___ x **$ 30.00** ___ x **$123.00** ___ x **$ 49.00**	$_____ $_____ $_____ $_____ $_____ $_____
Permit for Underground Storage Tank Monitoring System in Backfill *(i.e. Enhanced Leak Detection)*	**$320.00** **(Flat Fee)**		$_____
	TOTAL COST OF PERMIT		**$347.00**

H. QUESTIONNAIRE: Please answer all applicable questions completely. For well destructions, complete only #1 below and submit any required supportive documentation.

1. If wells are to be destroyed, provide a description of method of destruction N/A

2. What is the purpose of the well/boring investigation?

   ☐ a. Part of an ongoing site assessment case in which a government regulator is the lead agency. If yes, indicate which government regulator is the lead agency and the case number.

   _____ DEH _____ RWQCB _____ DTSC

   ☒ b. Part of a Phase I investigation for property ownership transfer or: Land Owner Due Diligence

   ☐ c. Geotechnical investigation for proposed construction, land stabilization or:

   ☐ d. Other: _____

3. What procedures will be used to prevent the well/boring from providing an avenue to contamination during construction? Borings shall be backfilled using a bentonite grout seal with a concrete (or material to match existing) seal above. Borings shall be backfilled immediately after sample collection is completed.

4. What field procedures will be utilized to determine if contamination exists? Soil sampling will be conducted at ~5 feet bgs and at the depth of first encountered groundwater. Each of the borings will have a groundwater sample collected using a bailer deployed through a temporary piezometer installed within the bore hole.

5. What procedures will be used to determine whether samples will be sent for laboratory testing or archiving? Field monitoring for volatile organic vapors will be conducted using a PID on each of the collected soil samples. A field determination will be made following each boring installation as to how many of the collected samples will be run.

6. What constituents will be monitored and tested (Include EPA Laboratory Test Methods to be used)? Groundwater samples will be analyzed for TPH by EPA Method 8015M and MTBE by EPA Method 8260B; Select soil samples will also be analyzed for TPH by EPA Method 8015M and VOCs by 8260B.

7. How will samples be transported and preserved? Samples will be transported under Chain-of-Custody protocols to the laboratory. Samples will be kept chilled to ~4-degrees celcius until received by the laboratory.

8. What sampling methods will be used? Soil samples will be collected using direct-push soil sampling methodologies and groundwater samples will be collected using a bailer deployed through a temporary piezometer installed in each of the bore holes.

9. Are you proposing a variation from the methods and/or procedures presented in the requirements for the construction or destruction of Vadose and Groundwater Monitoring Wells (Current SAM Manual Requirements)? If yes, specify these variations and include a well construction diagram and all required supporting documentation. Refer to the SAM Manual Appendix B for monitoring well guidelines (www.sdcdeh.org). Yes ☐ No ☒ _____

10. Are you proposing a variation in drilling and destruction of soil borings from the methods and/or procedures specified in the current SAM manual? If yes, specify these variations and include a destruction diagram. Yes ☐ No ☒ _____

11. What procedures will be used to ensure that the drilling equipment will introduce no contamination? Decontamination procedures in accordance with the current SAM Manual guidelines will be conducted on all utilized field sampling equipment prior to the initial direct-push, and following retrieval of the direct-push equipment.

12. What methods will be used to clean sampling equipment? Sampling equipment will be first brushed and/or pressure washed with a detergent and water mix (Liquinox/Alconox or like), followed by two subsequent clean water rinses.

13. What cleaning method will be used to clean casing and screen prior to installation? Sampling sleeves, casing, screen, and sampling materials utilized in the direct-push method and during installation of the temporary piezometer shall be virgin material packed from the manufacturer and will not require cleaning prior to installation.

14. A Property Owner Consent (POC) agreement is required for all applications, except for onsite, open LOP/SAM site assessment cases, Caltrans properties and military properties.

County of San Diego

JACK MILLER
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
www.sdcdeh.org

ELIZABETH POZZEBON
ASSISTANT DIRECTOR

PROPERTY OWNER CONSENT

Proposed locations for subsurface work:

Property Address:

901 W. Washington Avenue

Escondido, CA 92025

Assessor's Parcel Number (APN):

232-090-72-00

I, City of Escondido, owner of the property/properties listed above, give my permission to BBC Environmental, Inc. (consulting company, contractor) to conduct the following work at the locations stated above.

☐ Install _____ monitoring wells ☐ Destroy _____ monitoring wells ☒ Drill 4 soil borings

I understand that Mr. Gerry Shiller (registered professional) of BBC Envirionmental, Inc. (consulting company) and an authorized signer for H&P Mobile GeoChemistry (drilling company) have submitted a signed application to the Department of Environmental Health in which they have agreed to complete the above-stated work according the requirements of the current SAM Manual, all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction. I have arranged with the Responsible Party, the person who causes to have monitoring wells/borings installed or existing wells destroyed on this property, to ensure proper closure of the monitoring wells/borings.

Property Owner Signature: _____ Date: 4/9/12

Print Name: CLAY PHILLIPS Title: CITY MANAGER

Company: City of Escondido

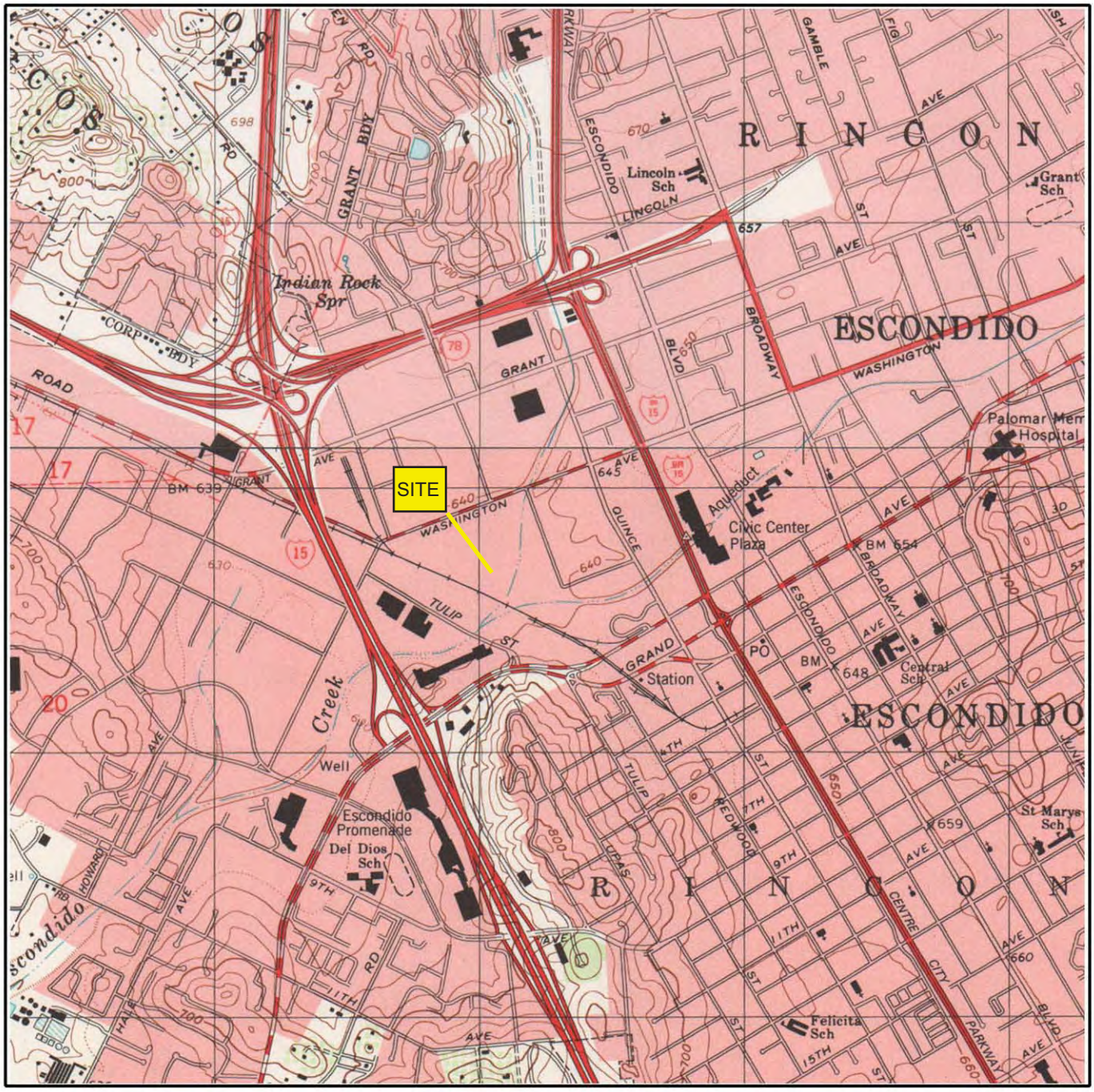
Mailing Address: 201 North Broadway, Escondido, California 92025

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

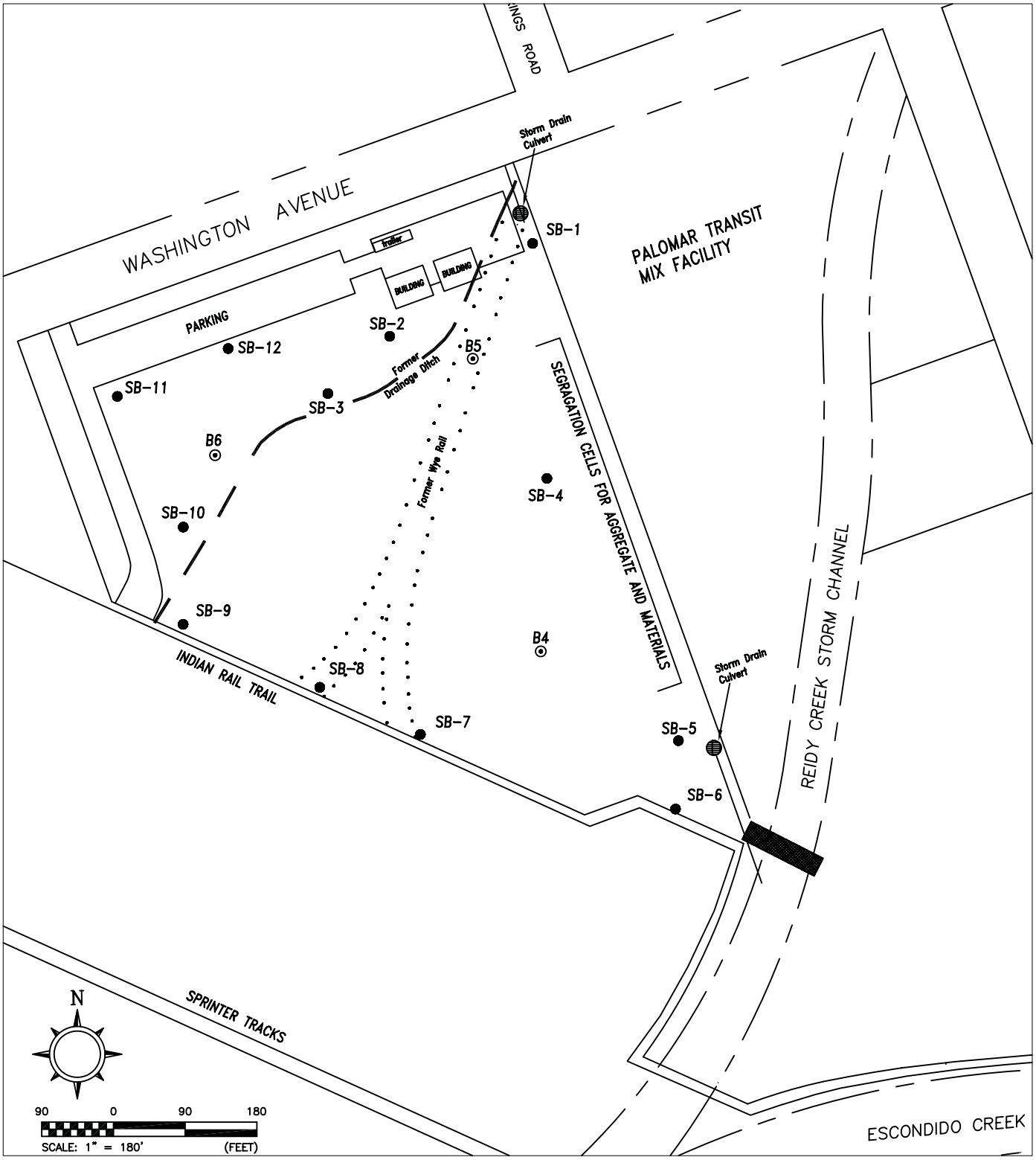
901 West Washington Avenue, Escondido, California



Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

FIGURE 1 - SITE VICINITY MAP



LEGEND

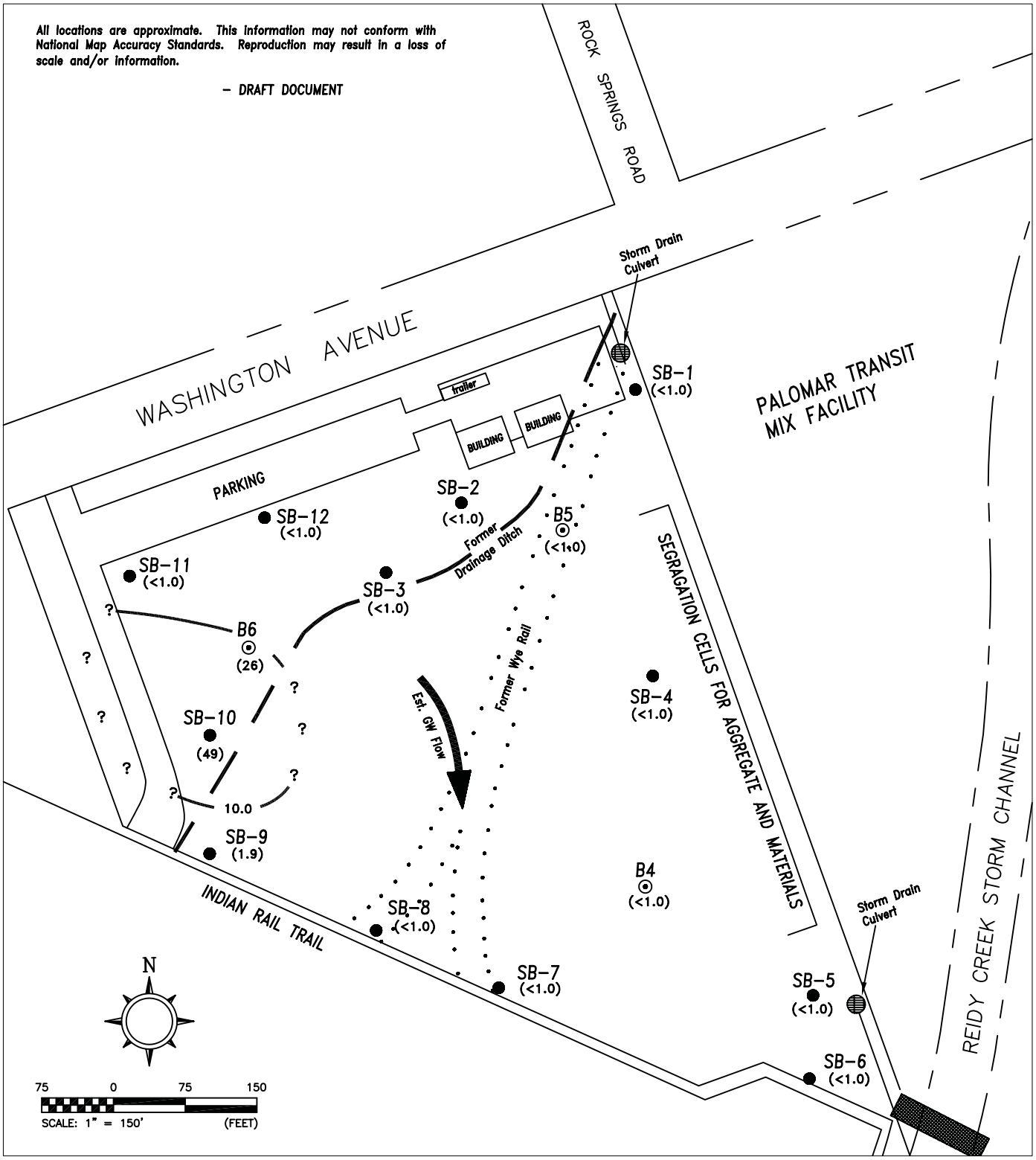
● SB-1	BORING INSTALLATION 11-22 & 23-10
⊙ B6	GEOTECHNICAL BORING INSTALLATION 10-29-10
▨	BRIDGE
●	STORM DRAIN CULVERT

SITE MAP

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 2 | PROJECT No. COE-WESTERN.1

BBC ENVIRONMENTAL, INC.



LEGEND

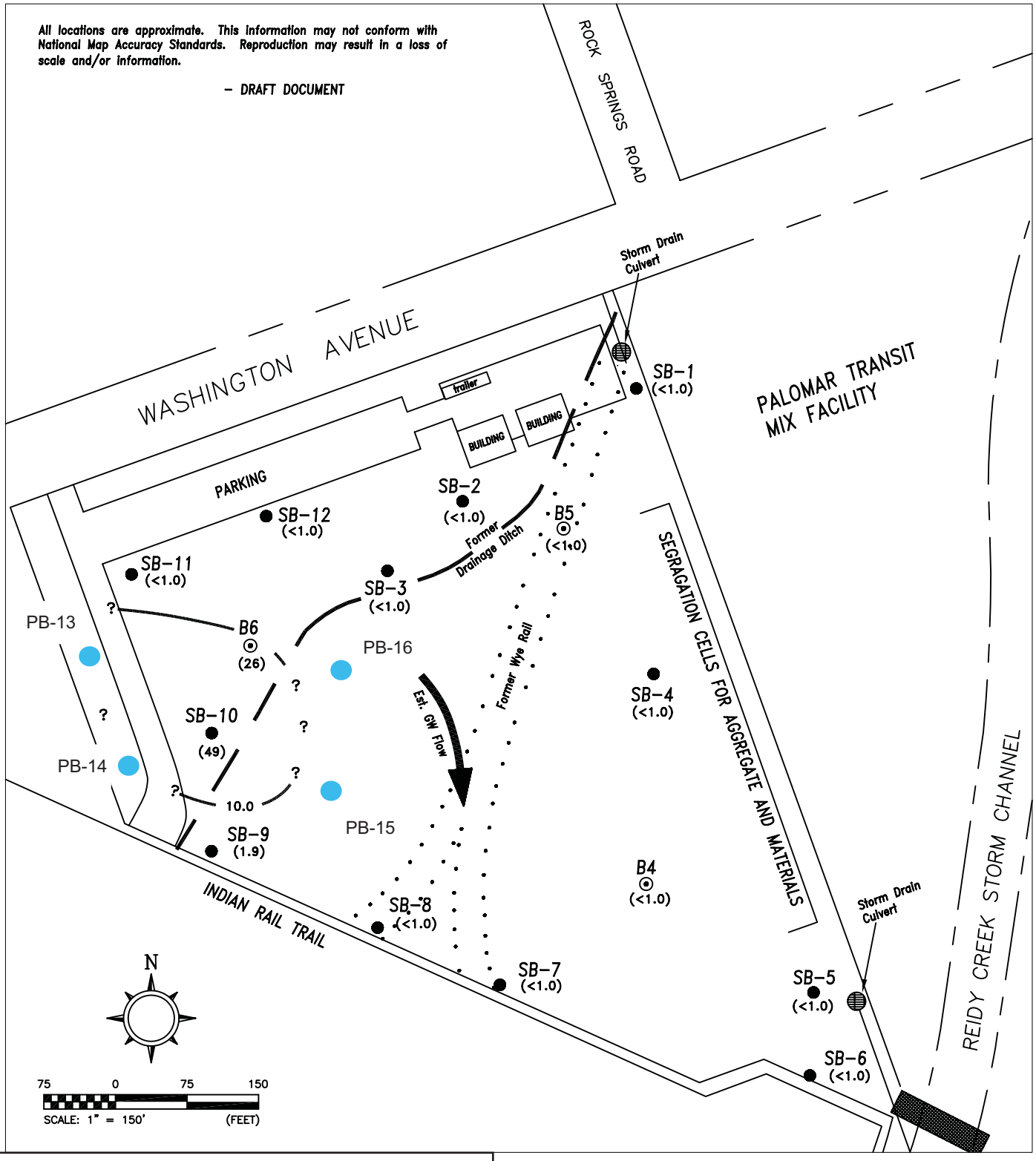
- SB–1 BORING INSTALLATION 11–22 & 23–10
- B6 (26) GEOTECH BORING INSTALLATION 10–28–10 MTEB CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10–29–10, 11–22–10 & 11–23–10.
- 10.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

MTBE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 3 | PROJECT No. COE–WESTERN.1

BBC ENVIRONMENTAL, INC.



LEGEND

PB-13 PROPOSED BORING LOCATION

SB–1 BORING INSTALLATION 11–22 & 23–10

B6 (26) GEOTECH BORING INSTALLATION 10–28–10 MTEB CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10–29–10, 11–22–10 & 11–23–10.

10.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).

ESTIMATED GROUNDWATER FLOW DIRECTION

PROPOSED BORING LOCATIONS

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 4 | PROJECT No. COE–WESTERN.1

BBC ENVIRONMENTAL, INC.

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

August 26, 1991

CHECKED
9/9/91
F. Allee
HMMD - SA/M

George Johnson
North County Transit Development Board
311 S. Tremont Street
Oceanside, CA 92054

Dear Mr. Johnson:

RE: ESCONDIDO CORPORATE YARD EXPANSION PROJECT
475 N. SPRUCE STREET, ESCONDIDO, CA
HMMD H75 CASE H20272-003, APN 232-090-02, 03, 40, 44, 64, 65

The site remediation information submitted to this agency by Nachant Environmental Incorporated, summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact Fred Allee of the Hazardous Materials Management Division at (619) 338-2470, if you require additional assistance.

Sincerely,

GARY R. STEPHANY, Deputy Director
Environmental Health Services

GRS:cl

cc: James Munch, RWQCB
Marci Richards, NEI

WP/H20272.LET

CASE CLOSURE SUMMARY

ESTABLISHMENT NUMBER: H20272-003 CASE TYPE: H75

HAZMAT SPECIALIST: Fred Allee PHONE: (619)338-2470

DATE SUBMITTED: August 21, 1991

FACILITY/SITE NAME: Escondido Corporate Yard Expansion Project

OPERATOR PHONE: (619)967-2890 or 2898

SITE ADDRESS: 475 N. Spruce Street, Escondido, CA

APN: 232-090-02, 03, 40, 44, 64, 65

RESPONSIBLE PARTY INFORMATION

CONTACT NAME: Mr. George L. Johnson, Contract Specialist

PHONE: (619)967-2890 or 2898

ADDRESS: North County Transit Development Board

311 S. Tremont Street, Oceanside, CA 92054

MAILING ADDRESS: SAME

PROPERTY OWNER: Initial: NCTD Final: City of Escondido (following closure)

SITE INFORMATION

CONTAMINATION EXTENDS FROM SOURCE OFF PROPERTY: No

BENEFICIAL GROUND WATER USE AREA: Yes

Depth to ground water: Approx. 13 feet

Gradient: From Northeast to Southwest, very slight

REMAINING PUBLIC HEALTH RISKS: No

FURTHER ENVIRONMENTAL MONITORING REQUIRED: No

CONSULTANT'S REPORTS ON FILE: Yes

Consultant Name: Nachant Environmental Incorporated

RWQCB CONCURRENCE WITH CLOSURE: Yes

RWQCB Staff Name: Jim Munch Date Discussed: 8/19/91

ANALYTICAL TESTS PERFORMED

Diesel Suspected		Waste Oil Suspected	
DHS TPH (23.9 ppm)		EPA 418.1	(ND)
EPA 8020	(BTXE, ND)	EPA 8020	(BTXE, ND)
DHS O-Pb	(ND)	EPA 6010	(Title 22 Metals, ND)
		EPA 8010	(Solvents, ND)
		EPA 8080	(PCB's, ND)

CLEANUP LEVELS ESTABLISHED: 100 mg/kg TPH

MAXIMUM CONCENTRATION DISCOVERED ON-SITE: 4,980 mg/kg TPH

MAXIMUM CONCENTRATION REMAINING ON-SITE: 23.9 mg/kg TPH

REMEDIATION OF SOIL: Yes

Remedial Method: Excavate

OFF SITE DISPOSAL OF SOIL: Yes

MANIFESTS PROVIDED: Yes (NON HAZARDOUS)

Facility Location: Sycamore Landfill

Quantity Removed: Approx. 22 yd^3

Sampling Protocol: HMMD SA/M Manual, 1/91

Statistics Provided: Yes, Mean = 229 mg/kg TPH (diesel)

STOCKPILED SOILS REMAINING ON SITE: No

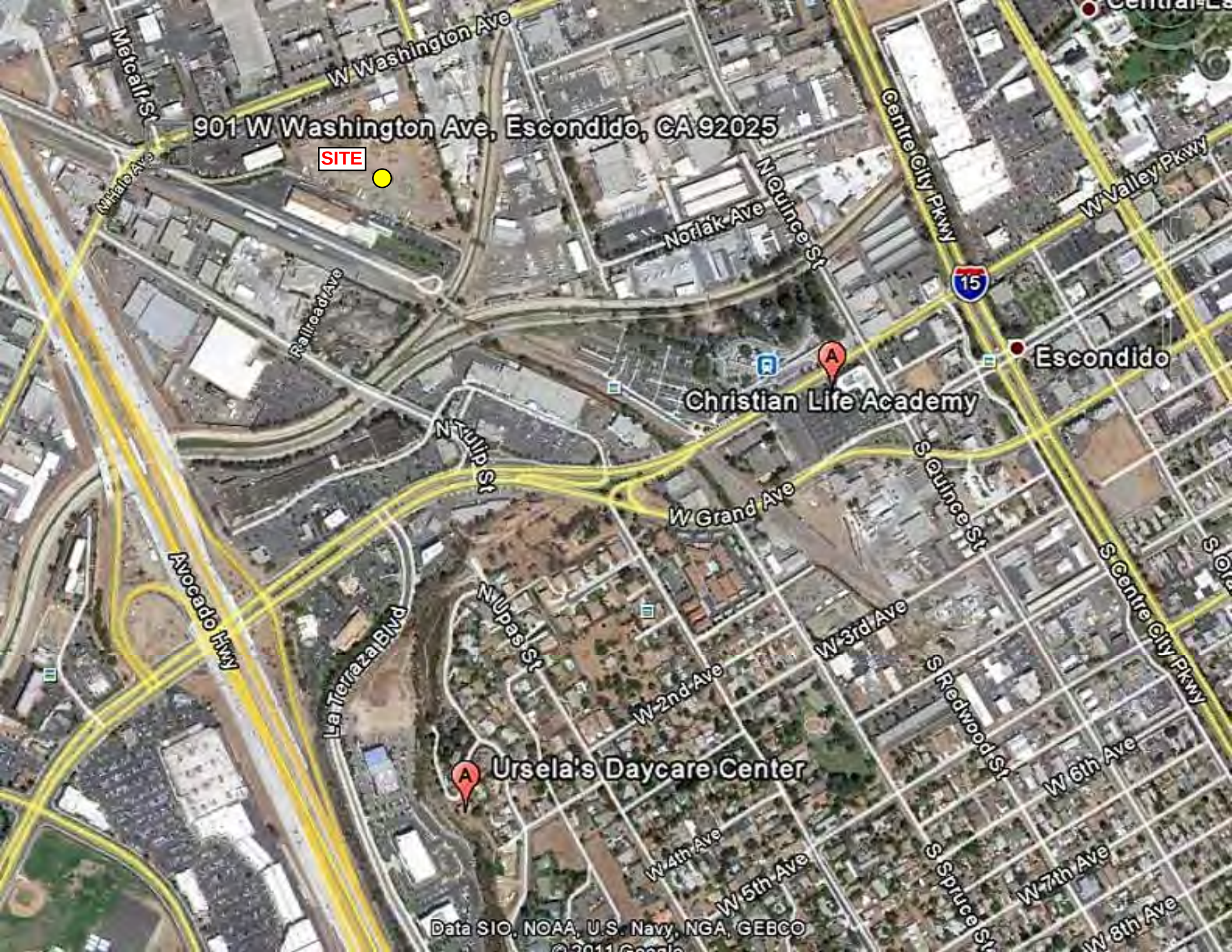
OPEN EXCAVATION(s) REMAINING ON SITE: Area excavated during remedial activities is an un-lined drainage ditch which remains open to supply site drainage. Diesel impacted soils removed from the ditch were disposed of to Sycamore. No other areas on the site were excavated.

COMMENTS

This case came to HMMD attention through the H75 process and did not involve an UST system. The source of the hydrocarbons discovered within the ditch soils at the site was initially unknown, therefore the consultant assumed the worst case (waste oil) and analyzed early soil samples accordingly. Eventually it was determined that the hydrocarbons originated from truck washing activities conducted at the facility to the east of the site (Palomar Transit Mix Inc.) and that the hydrocarbons were predominantly diesel. Screening conducted for all other chemical compounds (refer to analytical section above) showed levels below the detection limits of the various analysis methods used.

APPENDIX B

Sensitive Receptor Research Utilities

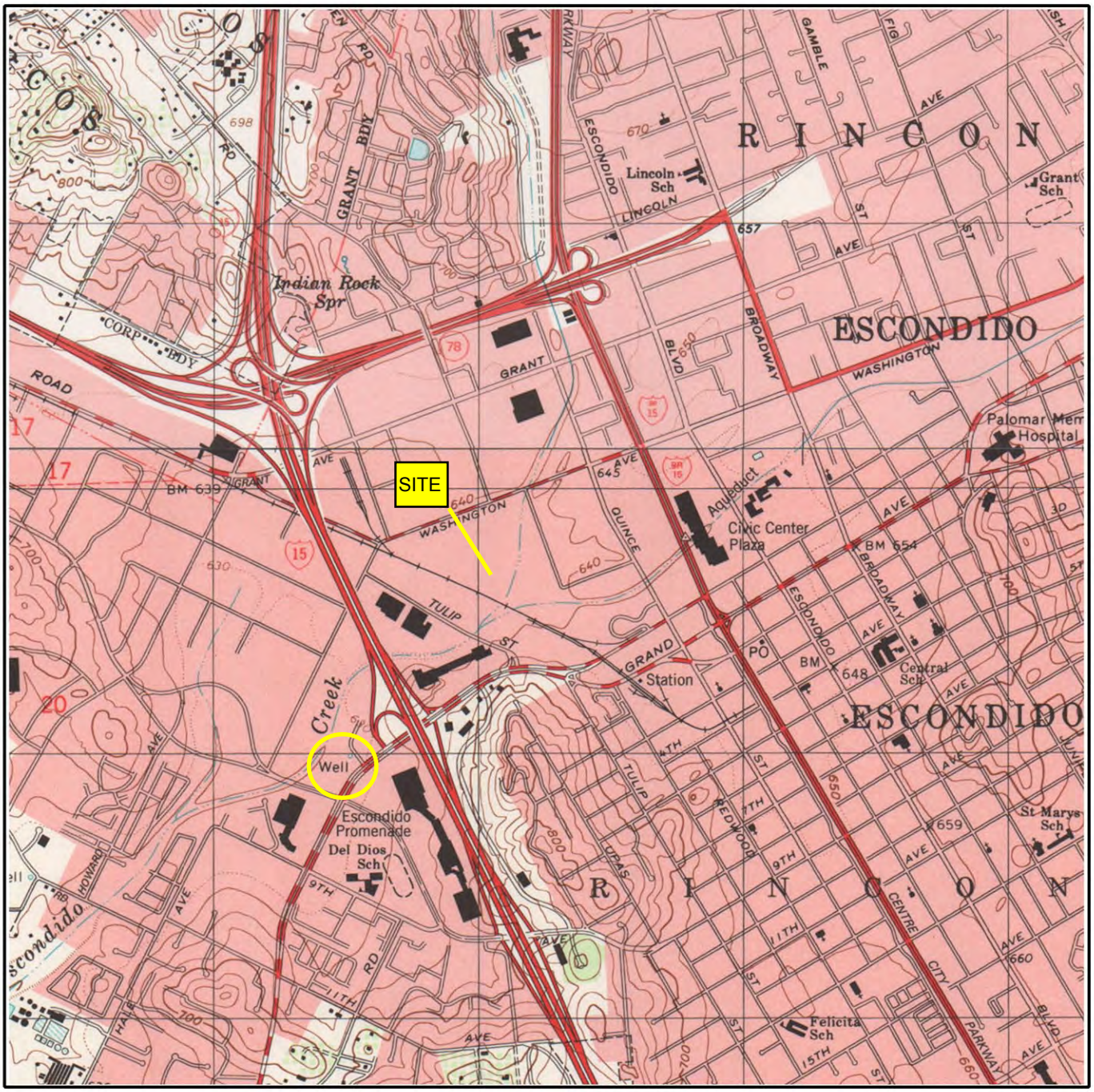

901 W Washington Ave, Escondido, CA 92025
SITE
W Washington Ave
Metcalf St
Railroad Ave
Norlak Ave
N Quince St
Centre City Pkwy
W Valley Pkwy
15
Escondido
Christian Life Academy
N Tulip St
W Grand Ave
S Quince St
S Centre City Pkwy
Avocado Hwy
La Terraza Blvd
N Upas St
W 3rd Ave
W 2nd Ave
S Redwood St
W 6th Ave
Ursela's Daycare Center
W 4th Ave
W 5th Ave
W 7th Ave
W 8th Ave
S Spruce St
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

901 West Washington Avenue, Escondido, CA 92025



Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

Building
Topo Contour
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

FIGURE 1 - SITE VICINITY MAP

GEOTRACKER GAMA

LOCAL INFORMATION

CITY
ESCONDIDO

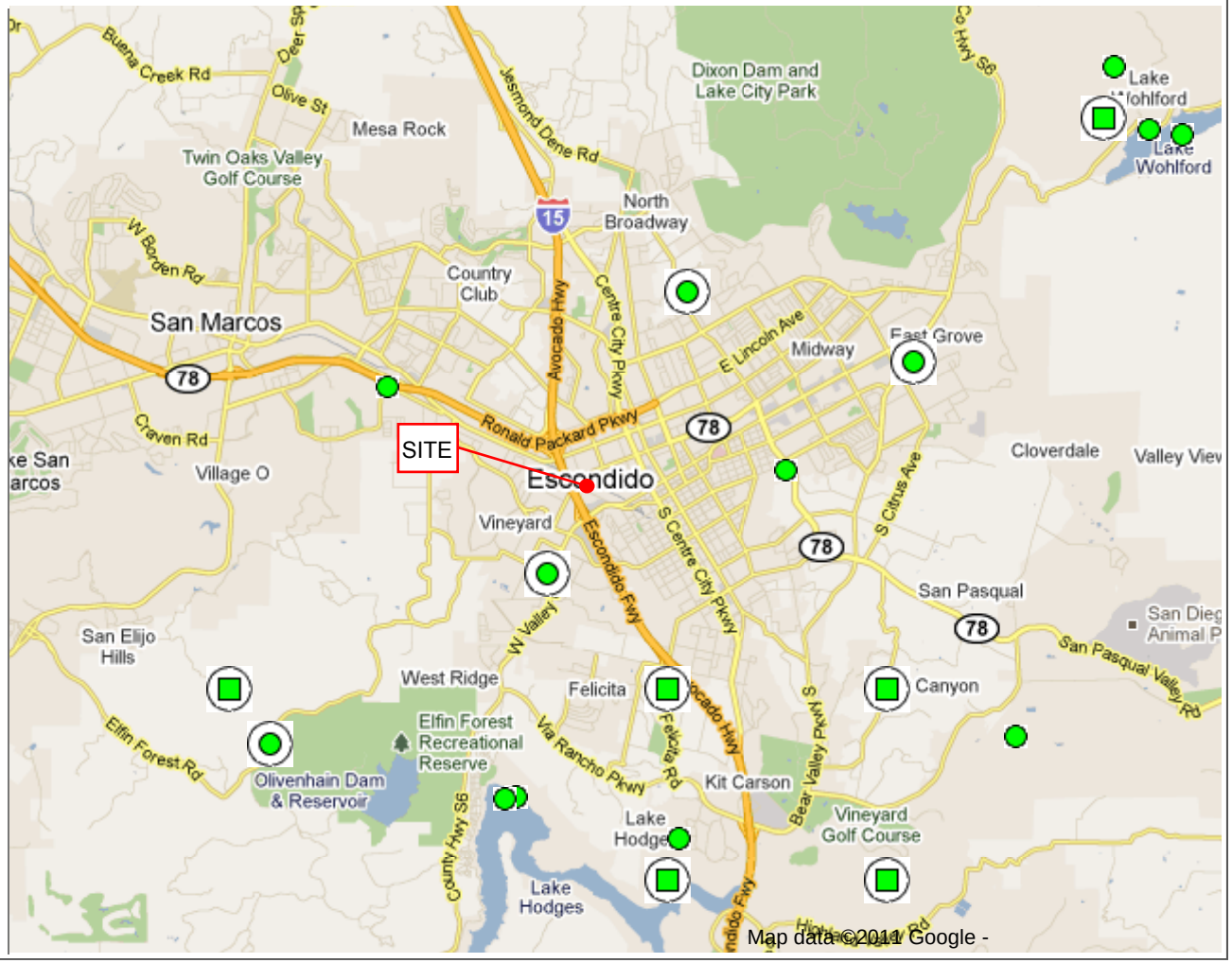
COUNTY
SAN DIEGO - VIEW WATER REPORTS

GROUNDWATER BASIN
ESCONDIDO VALLEY (9-9)

VIEW 506 WELL BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS



SHOW ADVANCED QUERY OPTIONS | WATER DEPTH QUERY | MAP SIZE: 640x480 | 52 MATCHING WELLS

DATASETS - ADDITIONAL INFORMATION

Supply Wells - CDPH | Supply Wells - Other | Monitoring Wells - Regulated Sites

All Wells that Have Been Sampled | Go

LOCATIONS FOUND

1 WELL - LLNL	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
4 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
3 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
9 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
1 WELL - USGS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

MAP AN ADDRESS: getmwpointsbig.asp?xmin=-117.20352172851562&xmax=-116 Go!

APPENDIX C

Boring Logs and Field Protocols

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-1

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE.	
10							
15		X			ML	DARK YELLOW BROWN SANDY SILT, MICACEOUS, MOIST-WET BELOW 16', DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~19 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/23/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-2

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY FINE SAND, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY MEDIUM-COARSE SAND, OCCASIONAL PEBBLES TO 1/4", MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~18 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-3

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
					SC	DUSKY RED SILTY & CLAYEY FINE SAND, DAMP-MOIST, DENSE AND COMPACTED.	
					SM	DUSKY YELLOW BROWN FINE SAND, DAMP, DENSE.	
					SM + GW	DUSKY BROWN FINE SAND WITH ABUNDANT PEA GRAVEL, SLIGHTLY DAMP, LOOSE.	
					ML	OLIVE BLACK CLAYEY SILT, MICACEOUS, DAMP, DENSE.	
5		X			SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE.	
					SC	DARK YELLOW BROWN CLAYEY FINE SAND, MICACEOUS, DAMP, DENSE-VERY DENSE.	
					SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE-VERY DENSE.	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, SLIGHTLY SILTY, OCCASIONAL GRANULES, DAMP, LOOSE-DENSE.	
10					SM	DARK YELLOW BROWN FINE SAND, MICACEOUS, DAMP, DENSE	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, SLIGHTLY SILTY, OCCASIONAL GRANULES, DAMP, LOOSE-DENSE.	
					SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE-VERY DENSE.	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, DAMP, LOOSE-DENSE.	
15					ML	DARK YELLOW BROWN SANDY SILT, MICACEOUS, MOIST-WET BELOW 16', DENSE-VERY DENSE.	
		X			SP	DARK YELLOW BROWN MEDIUM-FINE SAND, MOIST-WET, DENSE-VERY DENSE	
					SM	DARK YELLOW BROWN SLIGHTLY SILTY FINE SAND, MICACEOUS, WET, DENSE-VERY DENSE.	
					CL	GREENISH BLACK SLIGHTLY SILTY CLAY, DAMP, STIFF-VERY STIFF.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~16 FEET DURING DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. | LOGGED BY: G.I. SHILLER | FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-4

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY FINE SAND, SLIGHTLY MICACEOUS, DAMP, DENSE.	
10							
15		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~19 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-5

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-17 FEET (~0.4 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	MODERATE BROWN (5 YR 4/4) FINE SAND, DAMP, DENSE.	
10							
15		X			CL	LIGHT OLIVE GRAY (5 Y 5/2) SANDY CLAY, MOIST-WET, FIRM-VERY FIRM.	
						REFUSAL ON ROCK OR VERY DENSE SEDIMENTS.	
						TOTAL DEPTH 17 FEET. GROUNDWATER AT ~13 FEET AFTER DRILLING.	
20							

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-6

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-18 FEET (~0.4 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			CL	MODERATE BROWN (5 YR 3/4) SILTY CLAY, DAMP, FIRM.	
10							
15		X			SM	MODERATE YELLOW BROWN (10 YR 5/4) SILTY FINE-MEDIUM SAND, DAMP-MOIST, DENSE-VERY DENSE.	
						REFUSAL ON ROCK OR VERY DENSE SEDIMENTS.	
						TOTAL DEPTH 18 FEET. GROUNDWATER AT ~15 FEET AFTER DRILLING.	
20							

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-7

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	MODERATEYELLOW BROWN (10 YR 5/4) SILTY FINE SAND, DAMP, DENSE.	
10							
15		X			SM	LIGHT OLIVE GRAY MEDIUM SAND, MICACEOUS, DAMP-MOIST, DENSE	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~15 FEET AFTER DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-8

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SLIGHTLY SANDY SILT, DAMP, DENSE.	
10							
15		X			CL	MEDIUM BROWN (5 YR 3/4) SILTY CLAY, DAMP-MOIST, FIRM-VERY FIRM	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~14 FEET AFTER DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-9

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) CLAYEY SILT, MICACEOUS, DAMP, DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~15.5 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-10

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) CLAYEY SILT, DAMP-MOIST, DENSE	
10							
15		X			SM	MODERATE BROWN (5 YR 3/4) FINE-MEDIUMSAND, MICACEOUS, DAMP, DENSE-VERY DENSE	
20						TOTAL DEPTH 20 FEET. NO GROUNDWATER AFTER CASING SET; STARTED RISING AFTER ~30 MINUTES.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-11

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE BROWN SILT (5 YR 3/4) , DAMP, DENSE-VERY DENSE.	
15		X			SM	MODERATE YELLOW BROWN (10 YR 5/4) FINE-MEDIUM SAND, MICACEOUS, DAMP-MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~ 16 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-12

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SILT, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DARK YELLOW BROWN (10 YR 4/2) MEDIUM SAND, MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~18 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-13

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-18 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE YELLOW BROWN (10 YR 5/4) SANDY CLAYEY SILT, MICACEOUS, DRY, ALMOST FRIABLE, VERY DENSE.	
10							
15		X			SM	LIGHT BROWN (5 YR 5/6) MEDIUM-COARSE SAND, OCCASIONAL GRANULES, MOIST-DAMP,VERY DENSE DRILLING VERY DIFFICULT REFUSAL AT 18 FEET	
20						TOTAL DEPTH 18 FEET. NO GROUNDWATER AFTER CASING SET; AFTER 1 HOUR WATER AT 14.5 FEET BELOW GRADE.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-14

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 22.5 FEET. GROUNDWATER AT ~15.8 FEET BELOW GRADE AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-15

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, DAMP-DRY, DENSE-VERY DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 22.5 FEET. GROUNDWATER AT ~15.8 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-16

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE YELLOW BROWN (10 YR 5/4) SANDY CLAYEY SILT, MICACEOUS, DRY, ALMOST FRIABLE, VERY DENSE.	
10							
15		X			SM	LIGHT BROWN (5 YR 5/6) MEDIUM-COARSE SAND, OCCASIONAL GRANULES, MOIST-DAMP,VERY DENSE DRILLING VERY DIFFICULT	
20						TOTAL DEPTH 22.5 FEET. NO GROUNDWATER AFTER CASING SET; AFTER 3/4 HOUR WATER AT 22 FEET BELOW GRADE.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

H & P MOBILE GEOCHEMISTRY INC

to engage in the business or act in the capacity of a contractor
in the following classification(s):

C57 - WELL DRILLING (WATER)

Witness my hand and seal this day,

August 6, 2008

Issued August 5, 2008

Stephen P. Sands
Registrar of Contractors

920371

License Number

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

State Of California
CONTRACTORS STATE LICENSE BOARD
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License Number **920371** Entity CORP

Business Name H & P MOBILE GEOCHEMISTRY INC

Classification(s) C57

Expiration Date 08/31/2012

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THE *STRATAPROBE*™ SYSTEM

DIRECT PUSH TECHNOLOGY
FOR SOIL, WATER AND SOIL VAPOR SAMPLING
C-57 License #920371

STANDARD OPERATING PROCEDURES
2008

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1.0 Vehicle

1.1 Discussion

The *STRATAPROBE*™ is a rugged, lightweight hydraulic drive point system designed to perform sampling and monitoring services specific to the environmental industry. The carrier vehicle is a four wheel drive, one ton pickup truck with a reliable power take-off hydraulic system. One of the most versatile systems of its kind the *STRATAPROBE* can drive an assortment of sampling devices fifty to sixty feet in many soil formations.

The direct push hydraulic unit consists of a rear-mounted, dual ram configuration mounted in conjunction with a vibrating component that is capable of producing high-frequency impact energy. A 5,000 pound static reaction weight and 15,000 pound pullback capacity provide ample force to overcome most common geologic conditions. The low profile mast is twelve feet high when fully extended and the framework of the machine is boom articulated to allow for a full range of positioning.

The *STRATAPROBE*'s low profile and articulated boom provide for easy access when sampling under canopies, adjacent to structures and inside buildings. A Geoprobe 540MT limited access rig and/or hand held portable equipment are also available where truck access is not possible.

1.2 Operation

The STRATAPROBE is operated from a station at the rear of a 1-ton pickup truck. The probing unit is hydraulically powered via a power takeoff pump mounted directly to the truck's transmission. Positioning, pushing, and retracting of the probe and hammer is controlled by two separate hydraulic control manifolds located at the operating station. Each manifold consists of four to six spring-return to neutral control valves. The spring return feature provides a safety function, which stops all probing and positioning action if the operator releases the valve.

1.3 Emergency Operation

In the event of any emergency such as fire or hydraulic system failure all power to the probing unit and vehicle can be secured by turning off the vehicle ignition key along with an emergency shut off switch which is located at the rear of the truck within reach of the operator. A fire extinguisher is carried in the truck cab for emergency use. Under no circumstances should the truck or probe be operated in other than its normal configuration.

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2.0 Soil Sampling Procedures

2.1 Discussion

Soil samples may be obtained by using either two primary soil samplers depending on the amount of sample needed. A 1.5-inch OD x 24-inch split-spoon sampler can be used to collect soil samples in a 1.0-inch x 24-inch acetate liner. A 2.125-inch OD x 48-inch macro-core sampler can be used to collect soil samples in a 1.5-inch x 48-inch acetate liner. Macro-core samplers are also available in 24-inch lengths.

The samplers are threaded onto the leading edge of *STRATAPROBE* 1.5-inch O.D. probe rod and advanced to depth using the *STRATAPROBE* direct push system. The probe rods are nominally 4-feet in length and additional rods are connected to reach the desired depth. There are two primary sampling methods which can be achieved with either the spit-spoon sampler or the macro-core sampler.

Discrete/Closed Piston Soil Sampling

A piston point is held inside the cutting shoe by a piston rod. The piston rod extends up through the sampler into the drive head. A stop-pin threaded into the drive head holds the piston rod in place thus holding the piston point in place. Once the sampler has been advanced to the top of the sampling interval, the stop-pin is released via extension rods and retracted. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point and piston rod are displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled. The sleeve is removed from the sampler at which point the sample can be cut to desired length, capped with Teflon squares and end caps and sent to the laboratory for analysis.

Continuous Core Sampling

It is recommend that the 48-inch macro-core sampler be used for continuous core sampling because of the extended sample lengths, but a 24-inch split-spoon or 24-inch macro-core sampler may also be used. Continuous coring starts at the ground surface with an open-ended sampler. The sampler is driven through the soil for the length of the sampler, and then retracted and the sample removed. In stable soils, the open-tube sampler is inserted back down the same hole to obtain the next core from the next sample interval. In unstable soils, the sampler can be equipped with the closed piston sampling equipment to assure the sample is collected from the correct sample interval along the continuous core.

Sampling rates vary from 100' to 200' per day depending on soil conditions. Use of the coring tube provides for observation of subsurface conditions. The coring tube can also be used to create an open bore hole for inserting water or vapor monitoring well points.

3.0 Groundwater Sampling Procedures

STRATAPROBE provides high quality groundwater sampling using one of the following techniques:

3.1 HYDROPUNCH II™ - TYPE GROUNDWATER SAMPLING

Groundwater samples are obtained using a Hydropunch II™ - type of sampler. The sampler is a 48" x 1.75" diameter stainless steel tube containing a retracted and shielded stainless steel well screen with a drop-off expendable point. The sampler is threaded onto a 1.5" O.D. heavy duty probe rod and advanced directly into the aquifer in the shielded position with the STRATAPROBE direct push system.

When the desired depth is reached, the probe rod is retracted approximately 48". The expendable point drops off and the stainless steel sample screen is exposed. Groundwater flows past the screen and into the void space of the sampler. Samples are then obtained using either a 1/2" O.D. (minimum) bailer or using a peristaltic pump and inert tubing.

3.2 SAMPLING POINT GROUNDWATER SAMPLING

Groundwater samples are obtained using a sample point consisting of a 36" x 1/2" diameter slotted teflon well screen connected to the surface via 3/8" diameter inert nylaflow tubing. The sampler is inserted by first driving a 1.5" O.D. heavy duty probe rod, point holder and expendable point with an o-ring seal directly into the aquifer. When the desired depth is reached, a short section of the slotted well screen attached to an inert nylaflow or clear plastic tubing is lowered to the bottom of the drive rod. The drive rod and point holder are then withdrawn, the expendable point drops off and the well screen is exposed to the aquifer.

Groundwater flows past the screen and into the void space of the sampler. Groundwater samples are then obtained using either a bailer or peristaltic pump connected to polyethylene tubing.

3.3 MINI-WELL GROUNDWATER SAMPLING

A temporary mini-well can be installed by driving the *STRATAPROBE* 2.0" O.D. casing rod with an expendable stainless steel point to the desired depth within the water table aquifer. ¾" or 1" I.D. pvc mini-well is then installed in the casing. Once the desired length of pvc screen and riser is placed into the cased hole, the casing rod is retracted exposing the pvc. Groundwater flows past the screen and into the void space of the pvc. Samples are then obtained using either a 0.70" O.D. (minimum) disposable or stainless steel bailer or by using a peristaltic pump and inert tubing.

Semi-permanent groundwater wells can also be installed using the above procedures and providing a sandpack around and 2' above the pvc screen and a bentonite seal to the surface. Traffic well boxes can also be installed for protection of the well.

4.0 Soil Vapor Sampling Procedures

4.1 Discussion

Soil vapor samples are obtained by using a 1.5-inch O.D. PRT (post run tubing) point holder and a hardened drop-off steel point. The point holder is threaded onto the leading edge of 1.5-inch O.D. probe rod and advanced to depth using the *STRATAPROBE* direct push system. The probe rods are nominally 4-feet in length and additional rods are connected to reach the desired depth.

Once inserted to the desired depth, the probe rod is retracted slightly to expose the vapor sampling port. A 3/8" PRT fitting connected to 1/8" (or ¼" if requested) nylaflow tubing is inserted into the rod and connected to the point holder by spinning the tubing and threading the pieces together. A small rubber o-ring on the PRT insures an airtight seal.

Soil vapor can then withdrawn from the inert nylaflow tubing using a 60 cubic centimeter (cc) syringe connected via a three-way valve. The proper assigned purge volume is first withdrawn from the tubing and flushed out using the three-way valve. The next 60 cc of gas are withdrawn in the syringe, plugged, and immediately transferred to a mobile lab for analysis within minutes of collection. The use of small calibrated syringes allows for careful monitoring of purge and sample volumes. This procedure ensures adequate sample flow is obtained without excessive pumping of air or introduction of surface air into the sample.

After a sample is obtained, the sample tubing is removed from the probe and disposed of. This design prevents clogging of the sampling port and cross-contamination from soils during insertion.

4.2 Soil Vapor Implants / Monitoring Mini-Wells

At each vapor monitoring probe location, H&P's truck-mounted hydraulic probe may be used to advance interconnected 4 ft lengths of 1.5" steel rod to the required depth. The rod is then removed and 1/8" nylaflow tubing with a small airstone filter is inserted into the open borehole. Based on the borehole volume, 6" to 1' of sandpack are poured down the borehole to encase the filter. Approximately 1' of granular bentonite is then poured down the borehole and hydrated to seal the probe. The well can then be completed to the surface with hydrated bentonite or additional implants may be place in the boring at desired depths as it is built to the surface. Refer to Exhibit A for diagram. In unstable soil conditions, the implant and materials can be inserted into the probe rod as it is retracted.

The top of the line may be terminated by various methods. Generally, the top is terminated and plugged using a 2-way valve. This allows a variety of devices to be connected later if needed. Swagelok fittings and/or pressure valves are also available for connection to pressure monitoring equipment.

These vapor implants can be semi-permanent and protected with well boxes for future sampling events.

5.0 Decontamination Procedures

5.1 Discussion

Decontamination procedures are selected based on soil conditions, type and degree of contamination, and type of sampler used. In all cases, drive rods and samplers are wiped free of loose dirt and foreign material.

Soil and groundwater samplers, and rods if necessary, are disassembled and put through a three step wash and rinse cycle which includes:

- phosphate-free detergent, brush and de ionized water to remove soil and debris
- rinse with tap water
- rinse with deionized water

Soil vapor sampling rods and external are cleaned of excess dirt and moisture between each location. The probe's internal nylaflow tubing is also flushed with hundreds of cubic centimeters of air between sampling locations. If contamination levels in excess of 100 ug/L-vapor are detected the sample tubing is replaced. Sampling syringes are flushed with clean air after each use.

Additional decontamination procedures including a high temperature, high pressure wash system or the use of specific cleaning compounds may be incorporated at the client's request.

6.0 Miscellaneous

6.1 Field Collection Log

The field technician maintains a log sheet summarizing depth of penetration, refusal, which probe was used on each sampling location, when tubing was replaced, any visual contamination on the probe, and any other unusual occurrences which occurred at a particular sampling location.

6.2 Hole Abandonment

Hole abandonment procedures are based on the geology encountered, the depth of the hole and workplan requirements. Granulated bentonite is normally used to completely fill the probe hole. The bentonite can be hydrated or mixed with cement as a grout if requested.

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7.0 Health and Safety Practices

7.1 Equipment inspection procedures

Prior to the commencement of work, the following components of the Strataprobe platform should be inspected:

- ◊ Controls - all controls should be clear of obstruction, should be accessible from level ground, and should be free of dirt, water, or any other substance that may inhibit proper use.
- ◊ Hoses and hydraulics - all hoses and hydraulic components should be configured to move freely. All hose "pinch points" should be eliminated. The hydraulic fluid reservoir should be inspected for dirt, water, and the proper fluid level.
- ◊ Derrick / mast - the derrick / mast assembly should be inspected for signs of cracks or stress. It is recommended that the vehicle be grounded via a minimum four foot copper rod in the event of inclement weather.

In addition, the following tools should be inspected:

- ◊ Concrete and asphalt coring equipment / power tools - power cords should be free from cracks and weathering, bits and cutting edges should be sharp and clean.
- ◊ Sample collection equipment - drive pipe should be straight and free of burrs. All samplers should be clean, free of signs of stress, and work freely.
- ◊ Generator - should be properly ventilated, fueled, and have the proper noise abatement equipment installed.

7.2 Personal Protection Equipment (PPE)

The nature of Strataprobe work normally requires the use of varying levels of PPE, which includes but is not limited to:

- ◊ Head protection - hard hat
- ◊ Ear protection - ear muffs or ear plugs
- ◊ Eye protection - safety glasses
- ◊ Hand protection - chemical resistant gloves
- ◊ Foot protection - ANSI approved safety footwear
- ◊ Body protection - TYVEK suits, splash aprons, etc.
- ◊ Respiratory protection - full face air-purifying respirators.

7.3 Emergency Response

The nature of the Strataprobe sampling platform presents various operating hazards. It is primarily a hydraulically operated system. The possibility of leaks, over heating, fire, and personal injury do exist.

In the event of a hydraulic leak:

- ◊ Disengage the PTO (Power Take Off). Turn off the vehicle engine.
- ◊ Contain any spill or contamination of hydraulic fluid.
- ◊ Determine the source of the leak. If it is at a fitting, attempt to stop the leak by tightening or re-seating the fitting. Teflon tape may be employed to create a better seal.
- ◊ If the leak is in a hose itself or some other inaccessible area, the vehicle may need to be serviced by a professional.
- ◊ Assuming the repair is successful, start the vehicle engine, engage the PTO, and test the system. If a leak persists, shut down the operation and call for service.

In the event of overheating:

- ◊ Disengage the PTO. Turn off the vehicle engine.
- ◊ If the overheating is in the hydraulic system itself, check the reservoir fluid level. A lack of fluid may cause the system to overheat.
- ◊ If the overheating is in the hammer, allow the hammer to cool. Excessive use can create extreme heat.
- ◊ If the overheating is in the vehicle engine, allow the engine to cool. Check the cooling system for proper coolant level. Add coolant if necessary. Check the radiator / fan assembly for obstruction. Air must flow freely across the radiator, and the fan must turn freely.

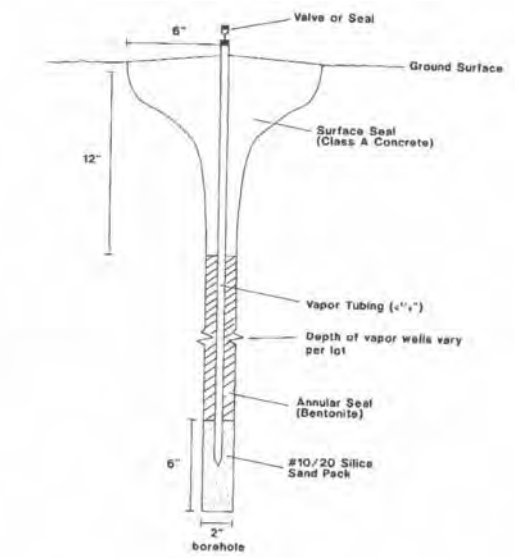
In the event of fire:

- ◊ Access the situation. Is the fire too big or involved to safely extinguish? If the fire is small and localized, use the extinguisher if it is safe to do so. **REMEMBER: most fire extinguishers only work for 5 to 10 seconds**. Will that be enough time to put the fire out?
- ◊ If the fire is not put out or is too involved, call 911.
- ◊ Don't be a hero. Property can be replaced, but lives cannot.

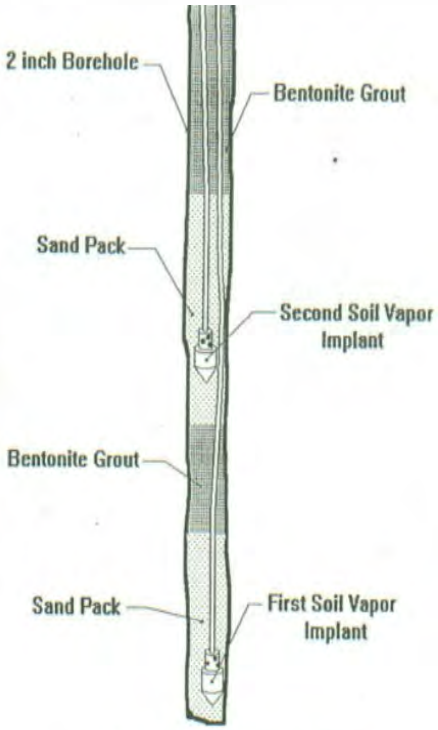
In the event of personal injury:

- ◊ Treat the victim as necessary. Stabilize the individual and seek professional medical assistance. If someone else is available, stay with the individual and send them for help. If it is obvious that the injury is critical and a telephone is available, treat the injury as best as possible and call 911 immediately.

FIGURES



SCHEMATIC DRAWING OF VAPOR WELL



HP Labs Soil Vapor Implants

GENERAL FIELD SAMPLING PROCEDURES
Direct-Push Sampling Technology

Site investigation activities including soil and groundwater sample collection were completed using direct-push equipment. This technology typically uses a lightweight hydraulic drive point system mounted to the rear of a pickup truck. The hydraulically powered probe is advanced through soils by pushing or hammering. The probe rod is approximately 2.0 inches in diameter and utilizes a 1 inch by 24 inch split barrel sampler. The system drives the 2.0 inch casing to within approximately 2 feet of the desired sampling depth. Once the sampler has been advanced to the top of the sampling interval, the stop-pin for the piston point that is located inside the cutting shoe is released and retracted using extension rods. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point is displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled.

Prior to initiating field direct-push activities a site utility survey and hand clearing of the proposed investigation points was conducted. An independent subsurface utility survey company was retained to perform locating of onsite subsurface utilities and/or to clear the immediate area of proposed investigation points. A subsurface utility survey typically includes but is not limited to visual site inspection, metal detection, conductive electromagnetic induction, and non-conductive ground penetrating radar surveillance. The selection of the appropriate technologies is determined by the utility survey company. In coordination with the onsite utility survey, Underground Service Alert of Southern California was notified and requested to confirm the absence of subsurface utilities. Pursuant to the site utility survey and based upon the survey findings proposed investigation points may be relocated.

Following the location of subsurface utilities and the final selection of proposed investigation points hand clearing of utilities is performed. If necessary, concrete cutting is performed by a qualified subcontractor. The concrete core is removed and hand augering of soils is performed to a minimum depth of 4 feet below ground surface to confirm the absence of utilities at the selected point. The auger used is approximately 3 inches in diameter. Hand augered soils are replaced and compacted into the auger hole to provide rod support during direct-push activities. If need be, sand is added and compacted to bring the proposed point up to surface elevation.

During the investigation, BBC Environmental, Inc is responsible for managing the implementation of the overall job scope and observing field subcontractors during the implementation of their specialty service onsite. Safe operation of subcontractor equipment and safe management of subcontractor employees is the responsibility of the subcontractor.

Soil Sampling

Soil samples are typically collected at five (5) foot intervals, at significant changes in lithology, or as deemed necessary to properly characterize the subsurface strata. Soil samples are withdrawn from the sampler in a 1 inch by 24 inch acetate liner. The acetate liner is removed and Teflon™ squares are placed over each end of the sample and capped. Each sample is labeled with the project number, boring number, sample depth, technician's initials, and date and time of collection. After samples have been labeled the corresponding identifying information is also recorded on the soil sampling

log and/or chain-of-custody. Samples are then transferred to an onsite mobile laboratory for immediate analysis, or placed in a cooler with ice and maintained at a temperature of less than 4 degrees Celsius until their transport to a state-certified laboratory for analysis.

Soil Vapor Screening and Soil Classification

During sampling activities, soil adjacent to the laboratory sample is screened for organic vapors using a photoionization detector (PID). The selected soils are placed in a zip-lock bag, sealed, and manually broken up in an attempt to release potential soil vapors. The PID probe is then inserted into the bag through a small opening in the seal and a reading is taken and recorded on the air monitoring log and/or boring log. Similarly, adjacent soils are removed from the sampler and described in accordance with the Unified Soil Classification System. For each sampling interval, field observations of soil type, color, density/consistency, moisture, and grading are recorded on the boring log.

Groundwater Sampling

Groundwater samples were also collected to address potential hydrocarbon impacts to first encountered groundwater beneath the site and/or in the site vicinity. A minimum of one groundwater sample was collected from each boring within the upper 2 feet of the water table. Depending on field observations, deeper sample(s) may also be collected. Groundwater samples are typically collected using either hydropunch equipment or by advancing temporary piezometer casing through which sampling can occur. Prior to groundwater sampling a field measurement for phase separated hydrocarbons (PSH) is performed using an interface meter capable of detecting PSH at a detection tolerance of 0.01 feet.

Hydropunch equipment obtains groundwater samples by advancing a split barrel tube containing a shielded stainless steel well screen with an expendable point. The sampler is threaded onto the probe rod and advanced directly into the aquifer in the shielded position. At the desired depth, the probe rod is retracted approximately 2 feet causing the expendable tip to drop off and exposing the stainless steel screen. Groundwater flows past the screen and into the void space of the sampler. Samples are obtained using a 0.5 inch diameter bailer.

As an alternative, temporary piezometer casing is advanced through the open bore hole and directly into the aquifer at the desired depth. The temporary piezometer casing consists of solid and screened sections of 1 inch polyvinyl chloride (pvc) pipe. The screened section of the pvc pipe is placed so that the screen interval is partially submerged into groundwater. Groundwater flows past the screen and into the void space of the casing. Samples are then obtained using a 0.5 inch diameter bailer.

All soil and groundwater samples collected during the event were stored in a cooler with ice and kept at a temperature of less than 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment is performed under standard chain-of-custody protocols. Groundwater parameters such as temperature, pH, electrical conductivity, turbidity, oxidation reduction potential, and dissolved oxygen may or may not be collected at the time of sampling depending upon the requirements of the regulatory approved workplan.

Chain-of-Custody Protocol

Chain-of-Custody protocol is followed for all soil and groundwater samples selected for laboratory analysis. The chain-of-custody form accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis.

Direct-Push Equipment Decontamination Procedures

Prior to its initial use and subsequent to each boring installation the pushrod and direct push equipment will be disassembled and have performed a three step wash and rinse cycle that includes:

- Brushing to remove soil and debris in tap water with an added phosphate–free detergent
- Second rinse with tap water
- Third rinse with distilled water

Boring Abandonment

Boring abandonment is completed using a granulated bentonite pellet/chip that is hydrated to create a slurry grout. The grout is typically emplaced by using the pvc casing or push rods as a tremie in an effort to prevent bridging of the seal material or borehole collapse. The granulated bentonite is poured directly into the boring and hydrated from the total depth of the boring to within approximately 0.5 feet of ground surface. Concrete or a matching surface cover will be placed from approximately 0.5 feet bgs to ground surface to seal the boring.

Waste Stream Identification and Disposal

Generated waste streams from this scope of work are anticipated to be minimal to non-existent. Direct-push sampling is a technology that minimizes waste stream generation such that no soil cuttings are anticipated. Decontamination water and any other waste liquids generated will be removed from the site by the drilling contractor for proper manifested disposal or placed into 1-55 gallon drum that will be sealed, labeled, profiled, and stored onsite until transportation to an appropriate disposal facility is arranged. Transportation and disposal of waste streams is typically conducted within 90 days of the drilling event.

APPENDIX D

Laboratory Analytical Reports

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 264337
REPORTED 11/10/2010
RECEIVED 11/01/2010

PROJECT City of Escondido Maintenence Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1122227	B-4
1122228	B-5
1122229	B-6
1122230	Trip Blank
1122231	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/06/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/06/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/06/10	RP
Acetone	ND	1	100	ug/L	11/06/10	RP
Allyl chloride	ND	1	5	ug/L	11/06/10	RP
Benzene	ND	1	1	ug/L	11/06/10	RP
Bromobenzene	ND	1	5	ug/L	11/06/10	RP
Bromochloromethane	ND	1	5	ug/L	11/06/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/06/10	RP
Bromoform	ND	1	5	ug/L	11/06/10	RP
Bromomethane	ND	1	5	ug/L	11/06/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/06/10	RP
Chlorobenzene	ND	1	5	ug/L	11/06/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/06/10 RP
Chloroform	ND	1	5	ug/L	11/06/10 RP
Chloromethane	ND	1	5	ug/L	11/06/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/06/10 RP
Dibromomethane	ND	1	5	ug/L	11/06/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/06/10 RP
Ethyl benzene	ND	1	5	ug/L	11/06/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/06/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/06/10 RP
m and p-Xylene	ND	1	5	ug/L	11/06/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/06/10 RP
Methylene chloride	ND	1	5	ug/L	11/06/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/06/10 RP
Naphthalene	ND	1	5	ug/L	11/06/10 RP
o-Xylene	ND	1	5	ug/L	11/06/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/06/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
Styrene	ND	1	5	ug/L	11/06/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/06/10 RP
Toluene	ND	1	5	ug/L	11/06/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10 RP
Trichloroethene	ND	1	5	ug/L	11/06/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/06/10 RP
Vinyl chloride	ND	1	5	ug/L	11/06/10 RP
Xylenes, total	ND	1	5	ug/L	11/06/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/06/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/06/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/06/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/06/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	90	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** B-5
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/06/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/06/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/06/10	RP
Acetone	ND	1	100	ug/L	11/06/10	RP
Allyl chloride	ND	1	5	ug/L	11/06/10	RP
Benzene	ND	1	1	ug/L	11/06/10	RP
Bromobenzene	ND	1	5	ug/L	11/06/10	RP
Bromochloromethane	ND	1	5	ug/L	11/06/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/06/10	RP
Bromoform	ND	1	5	ug/L	11/06/10	RP
Bromomethane	ND	1	5	ug/L	11/06/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/06/10	RP
Chlorobenzene	ND	1	5	ug/L	11/06/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/L	11/06/10	RP
Chloroform	ND	1	5	ug/L	11/06/10	RP
Chloromethane	ND	1	5	ug/L	11/06/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10	RP
Dibromochloromethane	ND	1	5	ug/L	11/06/10	RP
Dibromomethane	ND	1	5	ug/L	11/06/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/06/10	RP
Ethyl benzene	ND	1	5	ug/L	11/06/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	11/06/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/06/10	RP
m and p-Xylene	ND	1	5	ug/L	11/06/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/06/10	RP
Methylene chloride	ND	1	5	ug/L	11/06/10	RP
n-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
n-Propylbenzene	ND	1	5	ug/L	11/06/10	RP
Naphthalene	ND	1	5	ug/L	11/06/10	RP
o-Xylene	ND	1	5	ug/L	11/06/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	11/06/10	RP
sec-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
Styrene	ND	1	5	ug/L	11/06/10	RP
tert-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
Tetrachloroethene	ND	1	5	ug/L	11/06/10	RP
Toluene	ND	1	5	ug/L	11/06/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10	RP
Trichloroethene	ND	1	5	ug/L	11/06/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	11/06/10	RP
Vinyl chloride	ND	1	5	ug/L	11/06/10	RP
Xylenes, total	ND	1	5	ug/L	11/06/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/06/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/06/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/06/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/06/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	96	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/09/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/09/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/09/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/09/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/09/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/09/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/09/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/09/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/09/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/09/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/09/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/09/10	RP
Acetone	ND	1	100	ug/L	11/09/10	RP
Allyl chloride	ND	1	5	ug/L	11/09/10	RP
Benzene	ND	1	1	ug/L	11/09/10	RP
Bromobenzene	ND	1	5	ug/L	11/09/10	RP
Bromochloromethane	ND	1	5	ug/L	11/09/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/09/10	RP
Bromoform	ND	1	5	ug/L	11/09/10	RP
Bromomethane	ND	1	5	ug/L	11/09/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/09/10	RP
Chlorobenzene	ND	1	5	ug/L	11/09/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/09/10 RP
Chloroform	ND	1	5	ug/L	11/09/10 RP
Chloromethane	ND	1	5	ug/L	11/09/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/09/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/09/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/09/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/09/10 RP
Dibromomethane	ND	1	5	ug/L	11/09/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/09/10 RP
Ethyl benzene	ND	1	5	ug/L	11/09/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/09/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/09/10 RP
m and p-Xylene	ND	1	5	ug/L	11/09/10 RP
Methyl-tert-butylether (MTBE)	26	1	1	ug/L	11/09/10 RP
Methylene chloride	ND	1	5	ug/L	11/09/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/09/10 RP
Naphthalene	ND	1	5	ug/L	11/09/10 RP
o-Xylene	ND	1	5	ug/L	11/09/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/09/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
Styrene	ND	1	5	ug/L	11/09/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
Tetrachloroethene	15	1	5	ug/L	11/09/10 RP
Toluene	ND	1	5	ug/L	11/09/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/09/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/09/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/09/10 RP
Trichloroethene	ND	1	5	ug/L	11/09/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/09/10 RP
Vinyl chloride	ND	1	5	ug/L	11/09/10 RP
Xylenes, total	ND	1	5	ug/L	11/09/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/09/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/09/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/09/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/09/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	94			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	105			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/05/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/05/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/05/10	RP
Acetone	ND	1	100	ug/L	11/05/10	RP
Allyl chloride	ND	1	5	ug/L	11/05/10	RP
Benzene	ND	1	1	ug/L	11/05/10	RP
Bromobenzene	ND	1	5	ug/L	11/05/10	RP
Bromochloromethane	ND	1	5	ug/L	11/05/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/05/10	RP
Bromoform	ND	1	5	ug/L	11/05/10	RP
Bromomethane	ND	1	5	ug/L	11/05/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/05/10	RP
Chlorobenzene	ND	1	5	ug/L	11/05/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/05/10 RP
Chloroform	ND	1	5	ug/L	11/05/10 RP
Chloromethane	ND	1	5	ug/L	11/05/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/05/10 RP
Dibromomethane	ND	1	5	ug/L	11/05/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/05/10 RP
Ethyl benzene	ND	1	5	ug/L	11/05/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/05/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/05/10 RP
m and p-Xylene	ND	1	5	ug/L	11/05/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/05/10 RP
Methylene chloride	ND	1	5	ug/L	11/05/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/05/10 RP
Naphthalene	ND	1	5	ug/L	11/05/10 RP
o-Xylene	ND	1	5	ug/L	11/05/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/05/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Styrene	ND	1	5	ug/L	11/05/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/05/10 RP
Toluene	ND	1	5	ug/L	11/05/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Trichloroethene	ND	1	5	ug/L	11/05/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/05/10 RP
Vinyl chloride	ND	1	5	ug/L	11/05/10 RP
Xylenes, total	ND	1	5	ug/L	11/05/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/05/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/05/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/05/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/05/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/05/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/05/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/05/10	RP
Acetone	ND	1	100	ug/L	11/05/10	RP
Allyl chloride	ND	1	5	ug/L	11/05/10	RP
Benzene	ND	1	1	ug/L	11/05/10	RP
Bromobenzene	ND	1	5	ug/L	11/05/10	RP
Bromochloromethane	ND	1	5	ug/L	11/05/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/05/10	RP
Bromoform	ND	1	5	ug/L	11/05/10	RP
Bromomethane	ND	1	5	ug/L	11/05/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/05/10	RP
Chlorobenzene	ND	1	5	ug/L	11/05/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231 **Client:** BBC Environmental, Inc.

Matrix: WATER **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/05/10 RP
Chloroform	ND	1	5	ug/L	11/05/10 RP
Chloromethane	ND	1	5	ug/L	11/05/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/05/10 RP
Dibromomethane	ND	1	5	ug/L	11/05/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/05/10 RP
Ethyl benzene	ND	1	5	ug/L	11/05/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/05/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/05/10 RP
m and p-Xylene	ND	1	5	ug/L	11/05/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/05/10 RP
Methylene chloride	ND	1	5	ug/L	11/05/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/05/10 RP
Naphthalene	ND	1	5	ug/L	11/05/10 RP
o-Xylene	ND	1	5	ug/L	11/05/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/05/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Styrene	ND	1	5	ug/L	11/05/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/05/10 RP
Toluene	ND	1	5	ug/L	11/05/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Trichloroethene	ND	1	5	ug/L	11/05/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/05/10 RP
Vinyl chloride	ND	1	5	ug/L	11/05/10 RP
Xylenes, total	ND	1	5	ug/L	11/05/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/05/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/05/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/05/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/05/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	92	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	98			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: G5-LCS&LCSD

Matrix: WATER

Prep. Date: November 2, 2010

Analysis Date 11/2/10-11/3/10

Lab ID#'s in Batch: 264298 , 264306 , 264332 , 264337 , 264338 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	443	442	89	88	0

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	100
LCS	102
LCSD	102

BFB = p-Bromofluorobenzene

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 5

Sample ID: *MS/MSD Water Sample* 264321-150
Date Prepared: November 5, 2010
Date Analyzed: 11/5-11/6/10
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 264194, 264307, 264321, 264287, 264337, 264353

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	51.6	50.2	103	100	3	22	59 - 172
MTBE	0.00	50.0	53.1	52.4	106	105	1	24	62 - 137
Benzene	0.00	50.0	53.2	52.6	106	105	1	24	62 - 137
Trichloroethene	0.00	50.0	50.9	49.6	102	99	3	21	66 - 142
Toluene	0.00	50.0	51.1	50.7	102	101	1	21	59 - 139
Chlorobenzene	0.00	50.0	53.7	53.5	107	107	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	51.6	103	59 - 172
MTBE	50.0	46.8	94	62 - 137
Benzene	50.0	50.5	101	62 - 137
Trichloroethene	50.0	46.9	94	66 - 142
Toluene	50.0	48.3	97	59 - 139
Chlorobenzene	50.0	50.6	101	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	94	92		101	99		100	70 - 135
1,2-Dichloroethane-d4	114	114		100	98		99	70 - 135
Toluene-d8	99	100		100	101		99	70 - 135
p-Bromofluorobenzene	98	98		98	98		100	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 6

Sample ID: *MS/MSD Water Sample* 264381-455
Date Prepared: November 8, 2010
Date Analyzed: 11/8-11/9/2010
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 264332, 264333, 264381, 264337, 264338, 264584

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	48.9	48.5	98	97	1	22	59 - 172
MTBE	0.00	50.0	45.9	48.3	92	97	5	24	62 - 137
Benzene	0.00	50.0	49.4	48.7	99	97	1	24	62 - 137
Trichloroethene	0.00	50.0	51.4	50.9	103	102	1	21	66 - 142
Toluene	0.00	50.0	52.2	52.1	104	104	0	21	59 - 139
Chlorobenzene	0.00	50.0	51.4	51.5	103	103	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	48.2	96	59 - 172
MTBE	50.0	45.1	90	62 - 137
Benzene	50.0	46.4	93	62 - 137
Trichloroethene	50.0	48.0	96	66 - 142
Toluene	50.0	49.3	99	59 - 139
Chlorobenzene	50.0	48.6	97	60 - 133

*=Outside QC limits due to high concentration in sample
If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	95	93		96	96		99	70 - 135
1,2-Dichloroethane-d4	108	104		99	100		99	70 - 135
Toluene-d8	105	105		101	100		101	70 - 135
p-Bromofluorobenzene	95	96		91	93		93	70 - 135

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

264337

Company: BBC Environmental, Inc. | Phone: 619.546-7165
Project Manager: Walter Craig | Fax: 619 546-7175
Project Name: City of Escondido Maintenance Yard | Project #:
Site Name and Address: 475 N. Spruce St. Escondido, CA

A.L. Job No.: | Page 1 of 1

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-g 8015	Analysis Requested: VOCs 8260	Test Instructions & Comments
1	B-4		10/29/10	1022	W	6 VOA	HCl	X	X	VOCs Analysis to include Full Scan.
2	B-5		"	1030	"	"	"	X	X	
3	B-6		10/29/10	1120	W	6 VOA	HCl	X	X	
4	Trip Blank		10/29/10	—	W	2 VOA	HCl	X	X	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler: Signature			
Printed Name	Stephen Jetmore	Alex Lopez	
Date / Time	11/1/10 1020	11/1/10 3:25	
Received By: Signature			
Printed Name	Alex Lopez		
Date / Time	11/1/10 10:20	11/6/10 11:10	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC Env Project: City of Escondido
Date Received: 11-01-10 Sampler's Name: (Yes) No
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: X Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler or box temperature: 4 / 1 C
(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?		X	
If Yes – were they intact?			X
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?	X		
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A

Completed By: M. Gilbert Date: 11-01-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265760
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127918	SB-1-5
1127919	SB-1-15
1127920	SB-2-5
1127921	SB-2-15
1127922	SB-3-4
1127923	SB-3-16
1127924	SB-4-5
1127925	SB-4-15
1127926	SB-5-5
1127927	SB-5-14
1127928	SB-6-5
1127929	SB-6-15
1127930	SB-7-5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265760
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127931	SB-7-13
1127932	SB-8-5
1127933	SB-8-16
1127934	SB-9-5
1127935	SB-9-16
1127936	SB-10-5
1127937	SB-10-16
1127938	SB-11-5
1127939	SB-11-16
1127940	SB-12-5
1127941	SB-12-16
1127942	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265760
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127943	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1127918
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.15	1	1.0	mg/Kg	12/07/10	KN
Barium	72.5	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	8.14	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.77	1	0.5	mg/Kg	12/07/10	KN
Copper	6.95	1	1.0	mg/Kg	12/07/10	KN
Lead	3.63	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.25	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	35.4	1	0.5	mg/Kg	12/07/10	KN
Zinc	23.9	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	69			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-5
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-5
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	115			%	70 - 135
Surr3 - Toluene-d8	112			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-15

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.25	1	1.0	mg/Kg	12/07/10	KN
Barium	42.4	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	10.0	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.16	1	0.5	mg/Kg	12/07/10	KN
Copper	5.80	1	1.0	mg/Kg	12/07/10	KN
Lead	1.35	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.69	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	29.1	1	0.5	mg/Kg	12/07/10	KN
Zinc	26.2	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-15
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-15
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10	LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10	LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10	LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10	LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10	LZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	97			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135	
Surr3 - Toluene-d8	115			%	70 - 135	
Surr4 - p-Bromofluorobenzene	103			%	70 - 135	

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-15

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.98	1	1.0	mg/Kg	12/07/10	KN
Barium	68.6	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	14.9	1	1.0	mg/Kg	12/07/10	KN
Cobalt	8.50	1	0.5	mg/Kg	12/07/10	KN
Copper	26.7	1	1.0	mg/Kg	12/07/10	KN
Lead	5.74	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	7.27	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	54.9	1	0.5	mg/Kg	12/07/10	KN
Zinc	28.1	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	1210	20	100.0	mg/Kg	11/30/10	AF
TEPH Diesel	ND	20	60.0	mg/Kg	11/30/10	AF
C06 - C10	ND	20	60.0	mg/Kg	11/30/10	AF
C10 - C22	ND	20	60.0	mg/Kg	11/30/10	AF
C22 - C36	1210	20	100.0	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	86			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-5
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-5
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	115			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	126			%	70 - 135
Surr3 - Toluene-d8	115			%	70 - 135
Surr4 - p-Bromofluorobenzene	106			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	103			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-15

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	63			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-15
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-15

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	99			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	114			%	70 - 135
Surr4 - p-Bromofluorobenzene	105			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	106			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.94	1	1.0	mg/Kg	12/07/10	KN
Barium	38.6	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	15.8	1	1.0	mg/Kg	12/07/10	KN
Cobalt	7.98	1	0.5	mg/Kg	12/07/10	KN
Copper	8.59	1	1.0	mg/Kg	12/07/10	KN
Lead	3.31	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	4.40	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	49.8	1	0.5	mg/Kg	12/07/10	KN
Zinc	21.0	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	55	2	10.0	mg/Kg	11/30/10	AF
TEPH Diesel	ND	2	6.0	mg/Kg	11/30/10	AF
C06 - C10	ND	2	6.0	mg/Kg	11/30/10	AF
C10 - C22	ND	2	6.0	mg/Kg	11/30/10	AF
C22 - C36	55	2	10.0	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	271*			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-3-4
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116			%	70 - 135
Surr3 - Toluene-d8	114			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	112			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	64			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-3-16
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	113			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	65			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-4-5
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	104			%	70 - 135
Surr3 - Toluene-d8	106			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	101			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	71			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	102			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	115			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	112			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	12	1	5	mg/Kg	12/01/10	AF
TEPH Diesel	ND	1	3	mg/Kg	12/01/10	AF
C06 - C10	ND	1	3	mg/Kg	12/01/10	AF
C10 - C22	ND	1	3	mg/Kg	12/01/10	AF
C22 - C36	12	1	5	mg/Kg	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	121			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-6-5
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	121			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	75			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.14	1	1.0	mg/Kg	12/07/10	KN
Barium	71.2	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	6.71	1	1.0	mg/Kg	12/07/10	KN
Cobalt	5.70	1	0.5	mg/Kg	12/07/10	KN
Copper	3.24	1	1.0	mg/Kg	12/07/10	KN
Lead	0.911	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	1.88	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	27.7	1	0.5	mg/Kg	12/07/10	KN
Zinc	13.5	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	71			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-5
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1242	ND	1	0.05	mg/Kg	11/30/10	GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10	GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10	GH
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	92			%	50 - 135	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 135
Surr3 - Toluene-d8	105			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	108			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-13

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	ND	1	1.0	mg/Kg	12/07/10	KN
Barium	120	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	4.62	1	1.0	mg/Kg	12/07/10	KN
Cobalt	1.89	1	0.5	mg/Kg	12/07/10	KN
Copper	2.61	1	1.0	mg/Kg	12/07/10	KN
Lead	0.713	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	1.12	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	11.8	1	0.5	mg/Kg	12/07/10	KN
Zinc	8.58	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-13
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	89			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10 NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10 NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10 NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-13

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-13
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	101			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135	
Surr3 - Toluene-d8	108			%	70 - 135	
Surr4 - p-Bromofluorobenzene	100			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	89			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.80	1	1.0	mg/Kg	12/07/10	KN
Barium	82.1	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	7.96	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.92	1	0.5	mg/Kg	12/07/10	KN
Copper	7.22	1	1.0	mg/Kg	12/07/10	KN
Lead	1.70	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.55	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	42.9	1	0.5	mg/Kg	12/07/10	KN
Zinc	21.2	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	76			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-5
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1242	ND	1	0.05	mg/Kg	11/30/10	GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10	GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10	GH
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	91			%	50 - 135	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-5
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	98			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	84			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.62	1	1.0	mg/Kg	12/07/10	KN
Barium	50.3	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	9.56	1	1.0	mg/Kg	12/07/10	KN
Cobalt	7.04	1	0.5	mg/Kg	12/07/10	KN
Copper	6.35	1	1.0	mg/Kg	12/07/10	KN
Lead	1.97	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	4.09	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	38.5	1	0.5	mg/Kg	12/07/10	KN
Zinc	26.7	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	68			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	89			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10 NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10 NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10 NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-16
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	94			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	105			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	60			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-9-5
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	108			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	110			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	18	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	8.0	1	3	mg/Kg	11/30/10	AF
C06 - C10	38	1	3	mg/Kg	11/30/10	AF
C10 - C22	8.0	1	3	mg/Kg	11/30/10	AF
C22 - C36	18	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	107			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	98			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	105			%	70 - 135	
Surr3 - Toluene-d8	107			%	70 - 135	
Surr4 - p-Bromofluorobenzene	104			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	86			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:59
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-16

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/09/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/09/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/09/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/09/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/09/10	NZ
Acetone	ND	1	50	ug/Kg	12/09/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/09/10	NZ
Benzene	ND	1	5	ug/Kg	12/09/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/09/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Bromoform	ND	1	5	ug/Kg	12/09/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/09/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/09/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** SB-10-16

Date Sampled: 11/22/2010

Time Sampled: 10:59

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	12/09/10	NZ
Chloroform	ND	1	5	ug/Kg	12/09/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/09/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/09/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/09/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/09/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/09/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/09/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/09/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/09/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/09/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/09/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/09/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/09/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Styrene	ND	1	5	ug/Kg	12/09/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/09/10	NZ
Toluene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/09/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/09/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/09/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/09/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/09/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/09/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/09/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/09/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	106			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:59
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	118			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	2.08	1	1.0	mg/Kg	12/07/10	KN
Barium	69.3	1	1.0	mg/Kg	12/07/10	KN
Beryllium	0.503	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	12.8	1	1.0	mg/Kg	12/07/10	KN
Cobalt	8.26	1	0.5	mg/Kg	12/07/10	KN
Copper	8.24	1	1.0	mg/Kg	12/07/10	KN
Lead	3.48	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	5.31	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	41.1	1	0.5	mg/Kg	12/07/10	KN
Zinc	28.6	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	7.1	1	5	mg/Kg	12/01/10	AF
TEPH Diesel	ND	1	3	mg/Kg	12/01/10	AF
C06 - C10	ND	1	3	mg/Kg	12/01/10	AF
C10 - C22	ND	1	3	mg/Kg	12/01/10	AF
C22 - C36	7.1	1	5	mg/Kg	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-11-5
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10 NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10 NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10 NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10 NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10 NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10 NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10 NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10 NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10 NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10 NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10 NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10 NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Styrene	ND	1	5	ug/Kg	12/01/10 NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Toluene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10 NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	123			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.10	1	1.0	mg/Kg	12/07/10	KN
Barium	49.5	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	9.73	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.44	1	0.5	mg/Kg	12/07/10	KN
Copper	6.47	1	1.0	mg/Kg	12/07/10	KN
Lead	2.25	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.68	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	32.7	1	0.5	mg/Kg	12/07/10	KN
Zinc	20.0	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	69			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	102			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	118			%	70 - 135	
Surr3 - Toluene-d8	100			%	70 - 135	
Surr4 - p-Bromofluorobenzene	105			%	70 - 135	

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	90			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.00	mg/Kg	12/07/10	KN
Arsenic	ND	1	1.00	mg/Kg	12/07/10	KN
Barium	ND	1	1.00	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.50	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.50	mg/Kg	12/07/10	KN
Chromium	ND	1	1.00	mg/Kg	12/07/10	KN
Cobalt	ND	1	0.50	mg/Kg	12/07/10	KN
Copper	ND	1	1.00	mg/Kg	12/07/10	KN
Lead	ND	1	0.50	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.00	mg/Kg	12/07/10	KN
Nickel	ND	1	1.50	mg/Kg	12/07/10	KN
Selenium	ND	1	1.00	mg/Kg	12/07/10	KN
Silver	ND	1	0.50	mg/Kg	12/07/10	KN
Thallium	ND	1	1.00	mg/Kg	12/07/10	KN
Vanadium	ND	1	0.50	mg/Kg	12/07/10	KN
Zinc	ND	1	5.00	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	63			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	103			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/29/10 LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/29/10 LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/29/10 LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/29/10 LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/29/10 LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Acetone	ND	1	50	ug/Kg	11/29/10 LZ
Allyl chloride	ND	1	5	ug/Kg	11/29/10 LZ
Benzene	ND	1	5	ug/Kg	11/29/10 LZ
Bromobenzene	ND	1	5	ug/Kg	11/29/10 LZ
Bromochloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Bromoform	ND	1	5	ug/Kg	11/29/10 LZ
Bromomethane	ND	1	5	ug/Kg	11/29/10 LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/29/10 LZ
Chlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
Chloroethane	ND	1	5	ug/Kg	11/29/10 LZ
Chloroform	ND	1	5	ug/Kg	11/29/10 LZ
Chloromethane	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/29/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/29/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/29/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/29/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/29/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/29/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/29/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/29/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/29/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/29/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/29/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/29/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Styrene	ND	1	5	ug/Kg	11/29/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/29/10 LZ
Toluene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/29/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/29/10 LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/Kg	11/29/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/29/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/29/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/29/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/29/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/29/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/29/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	109			%	70 - 135
Surr3 - Toluene-d8	115			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	93			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/02/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/02/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/02/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/02/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/02/10	NZ
Acetone	ND	1	50	ug/Kg	12/02/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/02/10	NZ
Benzene	ND	1	5	ug/Kg	12/02/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/02/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Bromoform	ND	1	5	ug/Kg	12/02/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/02/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/02/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	12/02/10	NZ
Chloroform	ND	1	5	ug/Kg	12/02/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/02/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/02/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/02/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/02/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/02/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/02/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/02/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/02/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/02/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/02/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/02/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/02/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Styrene	ND	1	5	ug/Kg	12/02/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/02/10	NZ
Toluene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/02/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/02/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/02/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/02/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/02/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/02/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/02/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/02/10	NZ

Surrogates		**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	102			%	70 - 135
Surr3 - Toluene-d8	107			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
QA REPORT FORM - METHOD 6010

QC Sample: 265757-1127866 H# 113010 SO2

Matrix: SOLID

Prep. Date: November 30, 2010

Analysis Date: December 7, 2010

Lab ID#'s in Batch: LR 265757, 265760

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	% RPD
As	1.50	93	97	101	103	107	4
Se	ND	93	92	94	99	101	2
Tl	ND	93	96	99	103	106	3
Pb	2.20	93	96	99	101	104	3
Sb	ND	93	90	94	97	101	4
Ba	68.00	93	179	169	119	109	6
Be	ND	93	99	101	106	109	2
Cd	ND	93	110	103	118	111	7
Cr	9.40	93	115	110	114	108	4
Co	6.60	93	112	104	113	105	7
Cu	7.01	93	113	107	114	108	5
Mo	ND	93	98	101	105	109	3
Ni	3.50	93	108	103	112	107	5
Ag *	ND	46	19	18	41	39	5
V	34.00	93	142	133	116	106	7
Zn	28.30	93	134	125	114	104	7

* = Outside QC Limits, Due to Matrix Interference
If Sample Result > 4 Times Spike Added, Then "NC"

% REC LIMITS = 75 -125
RPD LIMITS = 20

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 6010

LCS RECOVERY / METHOD BLANK

Test	LCS Result	True Value	LCS %Rec	QC Limit %REC	Method Blank
Ag	109	100	109	80-120	< 0.5
Al	207	200	104	80-120	< 20
As	207	200	104	80-120	< 1
B	215	200	108	80-120	< 5
Ba	213	200	107	80-120	< 1
Be	208	200	104	80-120	< 0.5
Cd	200	200	100	80-120	< 0.5
Co	203	200	102	80-120	< 0.5
Cr	207	200	104	80-120	< 1
Cu	204	200	102	80-120	< 1
Fe	211	200	106	80-120	< 5
Mn	208	200	104	80-120	< 1
Mo	201	200	101	80-120	< 1
Ni	203	200	102	80-120	< 1.5
Pb	204	200	102	80-120	< 0.5
Sb	197	200	99	80-120	< 3
Se	197	200	99	80-120	< 1
Tl	209	200	105	80-120	< 1
V	214	200	107	80-120	< 0.5
Zn	198	200	99	80-120	< 5

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-1127918

Matrix: SOIL

Prep. Date: December 1, 2010

Analysis Date: December 1, 2010

Lab ID#'s in Batch: 265760, 265707, 265881, 265871, 265872

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD
MERCURY	7471	ND	0.74	0.81	0.84	109	114	4

RPD = Relative Percent Difference of Matrix Spike and Matrix Spike Duplicate
%REC-MS & MSD = Percent Recovery of Matrix Spike & Matrix Spike Duplicate

%REC LIMITS 75-125
RPD LIMITS = 20

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

PREP BLK	LCS				
Value	Result	True	%Rec	L.Limit	H.Limit
ND	0.70	0.80	88	80%	120%

Value = Preparation Blank Value; ND = Not-Detected
LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: November 30, 2010

Analysis Date November 30, 2010

Lab ID#'s in Batch: LR265760, 265696, 265848, 265892

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25.0	19.4	18.0	78	72	7

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	surr
QC Limit	60-140
Method Blank	63
LCS	78
LCSD	70

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-919-ms,msd

Matrix: SOLID

Extraction Method 3545

Prep. Date: November 29, 2010

Analysis Date: November 30, 2010

Lab ID#'s in Batch: 265788, 265757, 265760

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
DIESEL	8015D	ND	25.0	18.9	17.8	76	71	6	30	70-130

* = Outside QC Limits

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits RPD	QC Limits %REC
DIESEL	8015D	ND	25.0	19.4	78	30	70-130

SURROGATE RECOVERY

Sample No.	n-triacontane-d62
QC Limit	60-140
MS	72
MSD	85
Method Blank	87
LCS	85

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-923_5.0MS

Batch # 8015g6 1129-S

Prep Method 5035

Matrix: SOLID

Prep. Date: November 29, 2010

Analysis Date: 11/29/10-11/30/10

Lab ID#'s in Batch: 265696 , 265760 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.5	4.5	90	90	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.8	96	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	60-140
QA Sample	111
MS	87
MSD	101
Method Blank	93
LCS	85

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265757-864_5.0MS

Batch # 8015g6 1130-S

Prep Method 5035

Matrix: SOLID

Prep. Date: November 30, 2010

Analysis Date: 11/30/10-12/01/10

Lab ID#'s in Batch: 265760 , 265757 , 265763 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.4	4.4	88	88	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.7	94	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	**60-140**
QA Sample	108
MS	121
MSD	114
Method Blank	108
LCS	124

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 265760-933
QC Batch ID: *8260MS#4-1130S*
Prep Method: *5035*
Date Prepared: November 30, 2010
Date Analyzed: 11/30/2010 - 12/1/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265760, 265762

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	48.7	49.0	97	98	1	22	59 - 172
MTBE	0.00	50.0	47.3	45.5	95	91	4	24	62 - 137
Benzene	0.00	50.0	44.9	45.0	90	90	0	24	62 - 137
Trichloroethene	0.00	50.0	51.4	50.6	103	101	2	21	66 - 142
Toluene	0.00	50.0	50.9	49.6	102	99	3	21	59 - 139
Chlorobenzene	0.00	50.0	49.4	48.9	99	98	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	58.7	117	59 - 172
MTBE	50.0	50.1	100	62 - 137
Benzene	50.0	52.2	104	62 - 137
Trichloroethene	50.0	58.7	117	66 - 142
Toluene	50.0	59.3	119	59 - 139
Chlorobenzene	50.0	54.1	108	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	97	94		98	96		96	70 - 135
1,2-Dichloroethane-d4	102	103		101	102		104	70 - 135
Toluene-d8	107	108		105	105		105	70 - 135
p-Bromofluorobenzene	102	100		98	97		96	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 266261-995
QC Batch ID: *8260MS#4-1209S*
Prep Method: *5035*
Date Prepared: December 9, 2010
Date Analyzed: 12/9/2010 - 12/10/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 266261, 266415, 266369, 265760, 266473, 266555

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	50.5	49.3	101	99	2	22	59 - 172
MTBE	0.00	50.0	49.2	45.6	98	91	8	24	62 - 137
Benzene	0.00	50.0	46.8	44.8	94	90	4	24	62 - 137
Trichloroethene	0.00	50.0	45.2	43.7	90	87	4	21	66 - 142
Toluene	0.00	50.0	45.6	43.2	91	86	5	21	59 - 139
Chlorobenzene	0.00	50.0	45.5	43.4	91	87	5	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	57.6	115	59 - 172
MTBE	50.0	54.0	108	62 - 137
Benzene	50.0	52.0	104	62 - 137
Trichloroethene	50.0	50.2	100	66 - 142
Toluene	50.0	49.9	100	59 - 139
Chlorobenzene	50.0	49.2	98	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	102	100		103	101		104	70 - 135
1,2-Dichloroethane-d4	104	103		105	100		109	70 - 135
Toluene-d8	103	104		100	98		96	70 - 135
p-Bromofluorobenzene	102	98		100	99		98	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 6

Sample ID: *MS/MSD Solid Sample* 265760-938
Date Prepared: December 1, 2010
Date Analyzed: 12/1 - 12/2/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265848, 265760, 265977, 265762, 265933

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	45.4	45.9	91	92	1	22	59 - 172
MTBE	0.00	50.0	52.7	51.9	105	104	2	24	62 - 137
Benzene	0.00	50.0	47.0	46.3	94	93	2	24	62 - 137
Trichloroethene	0.00	50.0	41.4	41.2	83	82	0	21	66 - 142
Toluene	0.00	50.0	43.9	43.4	88	87	1	21	59 - 139
Chlorobenzene	0.00	50.0	44.4	44.5	89	89	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	49.0	98	59 - 172
MTBE	50.0	53.8	108	62 - 137
Benzene	50.0	48.8	98	62 - 137
Trichloroethene	50.0	44.6	89	66 - 142
Toluene	50.0	45.4	91	59 - 139
Chlorobenzene	50.0	46.9	94	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	101	103		104	103		105	70 - 135
1,2-Dichloroethane-d4	121	116		106	103		112	70 - 135
Toluene-d8	101	102		97	98		97	70 - 135
p-Bromofluorobenzene	108	109		90	95		102	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 7

Sample ID: *MS/MSD Solid Sample* 265757-866
Date Prepared: November 29, 2010
Date Analyzed: 11/29-11/30
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: LR265696, 265757, 265760

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	47.5	48.6	95	97	2	22	59 - 172
MTBE	0.00	50.0	46.7	46.4	93	93	1	24	62 - 137
Benzene	0.00	50.0	41.8	43.3	84	87	4	24	62 - 137
Trichloroethene	0.00	50.0	49.8	50.6	100	101	2	21	66 - 142
Toluene	0.00	50.0	50.3	49.9	101	100	1	21	59 - 139
Chlorobenzene	0.00	50.0	51.0	50.6	102	101	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	53.0	106	59 - 172
MTBE	50.0	49.3	99	62 - 137
Benzene	50.0	48.2	96	62 - 137
Trichloroethene	50.0	50.2	100	66 - 142
Toluene	50.0	49.8	100	59 - 139
Chlorobenzene	50.0	50.1	100	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	105	100		101	103		106	70 - 135
1,2-Dichloroethane-d4	109	103		111	110		109	70 - 135
Toluene-d8	115	114		114	114		107	70 - 135
p-Bromofluorobenzene	101	103		101	101		100	70 - 135

ASSOCIATED LABORATORIES
QA REPORT FORM

Determinative Method : EPA 8082 Preparative Method: EPA 3545

QC Sample: 265696-1127674

Matrix: SOLID

Analysis Date: 11/30/2010

Batch Date: 11/29/2010 (pcb-112910s)

Applies to: LR 265696 & LR 265760

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULTS

REPORTING UNITS = mg/Kg

Test	Sample Result	Spike Added	Spike Recovered		% Rec		RPD	QC Limits	
			MS	MSD	MS	MSD		RPD	% Rec
Aroclor 1260	ND	0.500	0.576	0.550	115	110	5	35	50-125

**** Outside Control Limits due to matrix interference***

ND = Not Detected

% Rec - MS & MSD = Percent Recovery from Matrix Spike & Matrix Spike Duplicate

RPD = Relative Percent Difference of Matrix Spike and Matrix Spike Duplicate recoveries

N/C - parent sample concentration of non-spiked Aroclor exceeded the linear range of the instrument and made spike calculation not possible.

LAB CONTROL SPIKE RECOVERY / METHOD BLANK

REPORTING UNITS = mg/Kg

Test	Spike Added	Spike Recovered	% Rec LCS	QC Limit
Aroclor 1260	0.500	0.546	109	70-130

Method Blank = All ND

% Rec - LCS = Percent Recovery from Lab Control Spike

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

265760 Page 1 of 2

Company	BBC ENVIRONMENTAL, INC	Phone	619 541e 7165
Project Manager	WALT CRAIG	Fax	619 541e 7175
Project Name	ESCONDIDO PUBLIC WORKS - WESTSIDE YMCD	Project #	
Site Name and Address	301 W. WASHINGTON AVE, ESCONDIDO, CA 92025	A.L. Job No.	

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.
1	SB-1-5		11-22-10	1525	S	2 Sleeves	NONE
2	SB-1-15		11-22-10	1531		2 Sleeves	
3	SB-2-5		11-23-10	0744		2 Sleeve	
4	SB-2-15		11-23-10	0750		2 Sleeve	
5	SB-3-4		11-22-10	0836		1 Sleeve	
6	SB-3-16			0849		1 Sleeve	
7	SB-4-5			1500		2 Sleeves	
8	SB-4-15			1507		1 Sleeve	
9	SB-5-5			1432		2 Sleeves	
10	SB-5-14			1437		2 Sleeves	
11	SB-6-5			1340		2 Sleeves	
12	SB-6-15			1348		2 Sleeves	
13	SB-7-5			1311		2 Sleeves	
14	SB-7-13			1318		1 Sleeve	
15	SB-8-5		11-22-10	1157	S	2 Sleeves	NONE

Analysis Requested

TPH-G	VOCs 8260	TPH-D, MO CARBON CHAIN	PCBs	Lotal Metals
X	X	X		X
X	X	X		X
X	X	X		X
X	X	X		
X	X	X		X
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X

Test Instructions & Comments

HOLD FOR TPH RESULTS ON 5' SAMPLE

HOLD FOR TPH RESULTS ON 5' SAMPLE

HOLD FOR TPH RESULTS ON 5' SAMPLE

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:		Relinquished by	Relinquished by
Signature:		Signature:	Signature:
Printed Name:	Stephen Jefferies	Printed Name: Alex Lopez	Printed Name:
Date:	11/24/10	Date: 11-24-10	Date:
Time:	1510	Time: 4:10	Time:
Received By:	1.	2.	3.
Signature:		Signature:	Signature:
Printed Name:	Alex Lopez	Printed Name:	Printed Name:
Date:	11-24-10	Date: 11-24-10	Date:
Time:	1:10	Time: 4:10	Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

Company: BBC ENVIRONMENTAL, INC. Phone: 619 541 67165
Project Manager: WALT CRAIG Fax: 619 541 67175
Project Name: Escondido Public Works - Western Yard Project #:
Site Name and Address: 901 W. WASHINGTON AVE, ESCONDIDO, CA 92025

A.L. Job No.

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-G 8015	VOCs 8260	TPH-D, MO, CHROMIUM, LEAD	PCBs	TOTAL CAM 17	TOTAL METALS	Test Instructions & Comments
1	SB-8-16		11-22-10	1203	S	2 Sleeve	NONE	X	X	X	X		X	
2	SB-9-5		"	1121	"	2 Sleeve	"	X	X	X				
3	SB-9-16			1127		2 Sleeves		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
4	SB-10-5			1035		2 Sleeve		X	X	X				
5	SB-10-16			1059		2 Sleeve		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
6	SB-11-5			1011		2 Sleeve		X	X	X			X	
7	SB-11-16			1018		2 Sleeve		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
8	SB-12-5			0931		2 Sleeves		X	X	X			X	
9	SB-12-16		11-22-10	0939	S	2 Sleeves	NONE	X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
10														
11														
12														
13														
14														
15														

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:			
Signature:			
Printed Name:	Stephen Jefferies	Walt Lopez	
Date:	11/24/10	11-24-10	
Time:	1:10	4:10	
Received By:	1.	2.	3.
Signature:			
Printed Name:	Walt Lopez		
Date:	11-24-10	11-24-10	
Time:	1:10	4:10	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Danielle Roberts

From: Walter B. Craig [w.craig@bbcenvironmental.com]

Sent: Thursday, December 09, 2010 9:49 AM

To: 'Danielle Roberts'

Subject: RE: Western Yard

Danielle:

Per our conversation, I saw that the SB-10 groundwater sample came back with MTBE and PCE hits in it (see lr265761). I also saw that the SB10-5 soil sample had some minor hits of TPH as well (see lr265760 (1)). That said, I would like to run the SB10-16 soil sample for VOCs as soon as possible.

I will complete my review this afternoon and let you know if there are any other samples we may want to run.

Thanks, -w.

Mr. Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA. 92116
Tel: (619) 546-7165
Fax: (619) 546-7175

-----Original Message-----
From: Danielle Roberts [mailto:droberts@associatedlabs.com]
Sent: Wednesday, December 08, 2010 6:07 PM
To: w.craig@bbcenvironmental.com
Subject: Western Yard

Danielle Roberts
Project Manager
Associated Laboratories
806 N. Batavia
Orange, CA 92868
droberts@associatedlabs.com
Tel 714-771-6900
Cell 714-920-5157

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC Engineering
Date Received: 11-24-10
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____
Project: Escondido public work
Sampler's Name: (Yes) No western land

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other _____
Cooler or box temperature: 3.5 C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / (N) N/A

Completed By: Henry A Date: 11-24-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265761
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127944	SB-1
1127945	SB-2
1127946	SB-3
1127947	SB-4
1127948	SB-5
1127949	SB-6
1127950	SB-7
1127951	SB-8
1127952	SB-9
1127953	SB-10
1127954	SB-11
1127955	SB-12
1127956	Trip Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265761
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127957	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.157	10	0.1	mg/L	12/01/10	KN
Barium	1.52	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.16	10	0.1	mg/L	12/01/10	KN
Cobalt	0.698	10	0.05	mg/L	12/01/10	KN
Copper	0.77	10	0.1	mg/L	12/01/10	KN
Lead	0.147	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.41	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	3.9	10	0.05	mg/L	12/01/10	KN
Zinc	2.3	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	86			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** SB-1
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	92			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	105			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	94			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.36	10	0.1	mg/L	12/01/10	KN
Barium	8.28	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.77	10	0.1	mg/L	12/01/10	KN
Cobalt	0.48	10	0.05	mg/L	12/01/10	KN
Copper	0.69	10	0.1	mg/L	12/01/10	KN
Lead	0.32	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.21	10	0.1	mg/L	12/01/10	KN
Nickel	0.37	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	3.98	10	0.05	mg/L	12/01/10	KN
Zinc	1.54	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	70			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	90			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	109			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	103			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	1.49	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.32	10	0.1	mg/L	12/01/10	KN
Cobalt	0.17	10	0.05	mg/L	12/01/10	KN
Copper	0.24	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	1.38	10	0.05	mg/L	12/01/10	KN
Zinc	0.76	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	100			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	117	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	96	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	92			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.26	10	0.1	mg/L	12/01/10	KN
Barium	0.99	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.25	10	0.1	mg/L	12/01/10	KN
Cobalt	0.19	10	0.05	mg/L	12/01/10	KN
Copper	0.26	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	0.51	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	0.98	10	0.05	mg/L	12/01/10	KN
Zinc	0.58	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0004	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	80			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** SB-4
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	113	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	101	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	87			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.15	10	0.1	mg/L	12/01/10	KN
Barium	9.0	10	0.1	mg/L	12/01/10	KN
Beryllium	0.09	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	5.63	10	0.1	mg/L	12/01/10	KN
Cobalt	0.98	10	0.05	mg/L	12/01/10	KN
Copper	1.38	10	0.1	mg/L	12/01/10	KN
Lead	0.56	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.57	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	10.8	10	0.05	mg/L	12/01/10	KN
Zinc	4.87	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0010	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	90			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	94	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116	%	70 - 135
Surr3 - Toluene-d8	98	%	70 - 135
Surr4 - p-Bromofluorobenzene	102	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	7.25	10	0.1	mg/L	12/01/10	KN
Beryllium	0.055	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.64	10	0.1	mg/L	12/01/10	KN
Cobalt	1.07	10	0.05	mg/L	12/01/10	KN
Copper	1.54	10	0.1	mg/L	12/01/10	KN
Lead	0.14	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.32	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	5.4	10	0.05	mg/L	12/01/10	KN
Zinc	5.2	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	73			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	93	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116	%	70 - 135
Surr3 - Toluene-d8	98	%	70 - 135
Surr4 - p-Bromofluorobenzene	99	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	97			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.260	10	0.1	mg/L	12/01/10	KN
Barium	21.7	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.87	10	0.1	mg/L	12/01/10	KN
Cobalt	1.42	10	0.05	mg/L	12/01/10	KN
Copper	0.879	10	0.1	mg/L	12/01/10	KN
Lead	0.485	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.126	10	0.1	mg/L	12/01/10	KN
Nickel	0.537	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	7.93	10	0.05	mg/L	12/01/10	KN
Zinc	2.60	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	120			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	12/02/10	GH
PCB-1221	ND	1	0.5	ug/L	12/02/10	GH
PCB-1232	ND	1	0.5	ug/L	12/02/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	12/02/10 GH
PCB-1248	ND	1	0.5	ug/L	12/02/10 GH
PCB-1254	ND	1	0.5	ug/L	12/02/10 GH
PCB-1260	ND	1	0.5	ug/L	12/02/10 GH
PCB-1262	ND	1	0.5	ug/L	12/02/10 GH
PCB-1268	ND	1	0.5	ug/L	12/02/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	90			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10 RP
Vinyl chloride	ND	1	5	ug/L	12/02/10 RP
Xylenes, total	ND	1	5	ug/L	12/02/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	91			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	98			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	6.17	10	0.1	mg/L	12/01/10	KN
Beryllium	0.051	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.40	10	0.1	mg/L	12/01/10	KN
Cobalt	0.747	10	0.05	mg/L	12/01/10	KN
Copper	1.01	10	0.1	mg/L	12/01/10	KN
Lead	0.302	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.525	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	5.04	10	0.05	mg/L	12/01/10	KN
Zinc	2.61	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	4	0.0016	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	70			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	12/02/10	GH
PCB-1221	ND	1	0.5	ug/L	12/02/10	GH
PCB-1232	ND	1	0.5	ug/L	12/02/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	12/02/10 GH
PCB-1248	ND	1	0.5	ug/L	12/02/10 GH
PCB-1254	ND	1	0.5	ug/L	12/02/10 GH
PCB-1260	ND	1	0.5	ug/L	12/02/10 GH
PCB-1262	ND	1	0.5	ug/L	12/02/10 GH
PCB-1268	ND	1	0.5	ug/L	12/02/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	78			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10 RP
Vinyl chloride	ND	1	5	ug/L	12/02/10 RP
Xylenes, total	ND	1	5	ug/L	12/02/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	93			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	96			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.141	10	0.1	mg/L	12/01/10	KN
Barium	6.77	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.06	10	0.1	mg/L	12/01/10	KN
Cobalt	0.621	10	0.05	mg/L	12/01/10	KN
Copper	0.753	10	0.1	mg/L	12/01/10	KN
Lead	0.223	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.105	10	0.1	mg/L	12/01/10	KN
Nickel	0.403	10	0.2	mg/L	12/01/10	KN
Selenium	0.942	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.516	10	0.05	mg/L	12/01/10	KN
Vanadium	6.17	10	0.05	mg/L	12/01/10	KN
Zinc	1.75	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	4	0.0016	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	118			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	1.9	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	93	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	119	%	70 - 135
Surr3 - Toluene-d8	95	%	70 - 135
Surr4 - p-Bromofluorobenzene	103	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	7.44	10	0.1	mg/L	12/01/10	KN
Beryllium	0.070	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.76	10	0.1	mg/L	12/01/10	KN
Cobalt	0.813	10	0.05	mg/L	12/01/10	KN
Copper	1.34	10	0.1	mg/L	12/01/10	KN
Lead	0.367	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.137	10	0.1	mg/L	12/01/10	KN
Nickel	0.572	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.069	10	0.05	mg/L	12/01/10	KN
Vanadium	10.7	10	0.05	mg/L	12/01/10	KN
Zinc	3.36	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0009	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	105			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	49	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	9.6	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	92	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	115	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	100	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.332	10	0.1	mg/L	12/01/10	KN
Barium	5.00	10	0.1	mg/L	12/01/10	KN
Beryllium	0.057	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.66	10	0.1	mg/L	12/01/10	KN
Cobalt	1.15	10	0.05	mg/L	12/01/10	KN
Copper	0.999	10	0.1	mg/L	12/01/10	KN
Lead	0.312	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.159	10	0.1	mg/L	12/01/10	KN
Nickel	0.494	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.297	10	0.05	mg/L	12/01/10	KN
Vanadium	5.52	10	0.05	mg/L	12/01/10	KN
Zinc	2.80	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0012	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	92			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	94	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	117	%	70 - 135
Surr3 - Toluene-d8	94	%	70 - 135
Surr4 - p-Bromofluorobenzene	96	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	1.76	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.305	10	0.1	mg/L	12/01/10	KN
Cobalt	0.168	10	0.05	mg/L	12/01/10	KN
Copper	0.277	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.311	10	0.05	mg/L	12/01/10	KN
Vanadium	1.26	10	0.05	mg/L	12/01/10	KN
Zinc	0.667	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	97			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	9.5	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112	%	70 - 135
Surr3 - Toluene-d8	100	%	70 - 135
Surr4 - p-Bromofluorobenzene	102	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	12/01/10 RP
Chloroform	ND	1	5	ug/L	12/01/10 RP
Chloromethane	ND	1	5	ug/L	12/01/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	88	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	96			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	90			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	0.020	mg/L	12/01/10	KN
Arsenic	ND	1	0.010	mg/L	12/01/10	KN
Barium	ND	1	0.010	mg/L	12/01/10	KN
Beryllium	ND	1	0.005	mg/L	12/01/10	KN
Cadmium	ND	1	0.005	mg/L	12/01/10	KN
Chromium	ND	1	0.010	mg/L	12/01/10	KN
Cobalt	ND	1	0.005	mg/L	12/01/10	KN
Copper	ND	1	0.010	mg/L	12/01/10	KN
Lead	ND	1	0.005	mg/L	12/01/10	KN
Molybdenum	ND	1	0.010	mg/L	12/01/10	KN
Nickel	ND	1	0.020	mg/L	12/01/10	KN
Selenium	ND	1	0.010	mg/L	12/01/10	KN
Silver	ND	1	0.005	mg/L	12/01/10	KN
Thallium	ND	1	0.005	mg/L	12/01/10	KN
Vanadium	ND	1	0.005	mg/L	12/01/10	KN
Zinc	ND	1	0.020	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	64			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	11/28/10	GH
PCB-1221	ND	1	0.5	ug/L	11/28/10	GH
PCB-1232	ND	1	0.5	ug/L	11/28/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	11/28/10 GH
PCB-1248	ND	1	0.5	ug/L	11/28/10 GH
PCB-1254	ND	1	0.5	ug/L	11/28/10 GH
PCB-1260	ND	1	0.5	ug/L	11/28/10 GH
PCB-1262	ND	1	0.5	ug/L	11/28/10 GH
PCB-1268	ND	1	0.5	ug/L	11/28/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	93			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Acetone	ND	1	100	ug/L	12/01/10 RP
Allyl chloride	ND	1	5	ug/L	12/01/10 RP
Benzene	ND	1	1	ug/L	12/01/10 RP
Bromobenzene	ND	1	5	ug/L	12/01/10 RP
Bromochloromethane	ND	1	5	ug/L	12/01/10 RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10 RP
Bromoform	ND	1	5	ug/L	12/01/10 RP
Bromomethane	ND	1	5	ug/L	12/01/10 RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10 RP
Chlorobenzene	ND	1	5	ug/L	12/01/10 RP
Chloroethane	ND	1	5	ug/L	12/01/10 RP
Chloroform	ND	1	5	ug/L	12/01/10 RP
Chloromethane	ND	1	5	ug/L	12/01/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	90			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	91			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

A.L. Job No. 265761 Page 1 of 1

Company	BBC ENVIRONMENTAL, INC.	Phone	(619) 546-7165
Project Manager	WALT CRAIG	Fax	(619) 546-7175
Project Name	ESCONDIDO PUBLIC WORKS - WESTERN YARD	Project #	
Site Name and Address	901 W. WASHINGTON AVE, ESCONDIDO, CA 92025		

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH-G	8015	8260 VOC's	TPH-D, MO, CHROM, EXTRACT	PCB's	TOTAL METALS	Test Instructions & Comments
1	SB-1		11-22-10	1600	W	VOA / AMBER / POLY	HCL / NONE / HNO3	3		3	1		1	
2	SB-2		11-23-10	0950				3		3	1		1	
3	SB-3		11-22-10	1115				3		3	1		1	
4	SB-4			1625				3		3	1		1	
5	SB-5			1535				3		3	1		1	
6	SB-6			1540				3		3	1		1	
7	SB-7			1440				3		3	1	1	1	
8	SB-8			1355				3		3	1	1	1	
9	SB-9			1355				3		3	1		1	
10	SB-10			1320				3		3	1		1	
11	SB-11			1235				3		3	1		1	
12	SB-12			1200		VOA / AMBER / POLY	HCL / NONE / HNO3	3		3	1		1	
13	TRIP BLANK		11-22-10	—	W	VOA	HCL	2		2				
14														
15														

Analysis Requested

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	Relinquished by Sampler: 1.	Relinquished by 2.	Relinquished by 3.
Signature:			
Printed Name:	Stephen Jelkewicz	Hector Lopez	
Date:	11/24/10	11-24-10	
Time:	1310	4:16	

	Received By: 1.	Received By: 2.	Received By: 3.
Signature:			
Printed Name:	Hector Lopez		
Date:	11-24-10	11-24-10	
Time:	1:16	4:45	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC
Project: escondido Public work-western
Date Received: 11-24-10
Sampler's Name: Yes No Yard
Sample(s) received in cooler: ~~Yes~~
No (Skip Section 2)
Shipping Information:

Section 2
Was the cooler packed with: 4 Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____None ___ Other_____
~~Cooler~~ or box temperature: 3.0

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / (N) N/A

Completed By: [signature] Date: 11-24-10

Mobile Geochemistry Inc.

01 May 2012

Mr. Walter Craig
BBC Environmental, Inc.
3593 Adams Ave.
San Diego, CA 92116

H&P Project: BBC042512-L4
Client Project: Escondido Wyard.2 / 901 N. Washington

Dear Mr. Walter Craig:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 25-Apr-12 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

BBC Environmental, Inc. 3593 Adams Ave. San Diego, CA 92116	Project: BBC042512-L4 Project Number: Escondido Wyard.2 / 901 N. Washington Project Manager: Mr. Walter Craig	Reported: 01-May-12 11:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-15	E204128-01	Water	25-Apr-12	25-Apr-12
SB-14	E204128-02	Water	25-Apr-12	25-Apr-12
SB-13	E204128-03	Water	25-Apr-12	25-Apr-12
SB-16	E204128-04	Water	25-Apr-12	25-Apr-12

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**2.3**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

H&P Mobile
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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*62-139*	"	"	"	"	
Surrogate: Toluene-d8		*91.3 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

H&P Mobile
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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	**1.1**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**9.9**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

H&P Mobile
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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*62-139*		"	"	"	"	
Surrogate: Toluene-d8		*96.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	*75-125*		"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	**3.2**	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**2.2**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	**7.4**	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.0 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*62-139*		"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**12**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*62-139*	"	"	"	"	
Surrogate: Toluene-d8		*95.9 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*		*75-125*	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

TPH Analysis by LUFT

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	ND	1.0	ug/l							
Chloromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Bromomethane	ND	1.0	"							
Chloroethane	ND	1.0	"							
Trichlorofluoromethane (F11)	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Methylene chloride (Dichloromethane)	ND	1.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Diisopropyl ether (DIPE)	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
Ethyl tert-butyl ether (ETBE)	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Chloroform	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
1,2-Dichloroethane (EDC)	ND	1.0	"							
Tertiary-amyl methyl ether (TAME)	ND	1.0	"							
Benzene	ND	0.5	"							
Trichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Dibromomethane	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
Toluene	ND	0.5	"							
trans-1,3-Dichloropropene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Dibromochloromethane	ND	1.0	ug/l							
Chlorobenzene	ND	1.0	"							
Ethylbenzene	ND	0.5	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.5	"							
Styrene	ND	1.0	"							
Bromoform	ND	1.0	"							
Isopropylbenzene (Cumene)	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
Hexachlorobutadiene	ND	1.0	"							
Naphthalene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
Tertiary-butyl alcohol (TBA)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2.42*		*"*	*2.50*		*96.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.48*		*"*	*2.50*		*99.0*	*62-139*			
Surrogate: Toluene-d8	*2.43*		*"*	*2.50*		*97.2*	*75-125*			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Surrogate: 4-Bromofluorobenzene	*2.36*		*ug/l*	*2.50*		*94.4*	*75-125*			
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	3.60	1.0	ug/l	5.00		72.0	30-155			
Chloromethane	4.69	1.0	"	5.00		93.7	40-125			
Vinyl chloride	4.90	1.0	"	5.00		97.9	50-145			
Bromomethane	4.85	1.0	"	5.00		97.0	30-145			
Chloroethane	4.69	1.0	"	5.00		93.8	60-135			
Trichlorofluoromethane (F11)	4.57	1.0	"	5.00		91.5	60-145			
1,1-Dichloroethene	4.50	1.0	"	5.00		90.0	70-130			
Methylene chloride (Dichloromethane)	4.49	1.0	"	5.00		89.9	55-140			
Methyl tertiary-butyl ether (MTBE)	4.67	1.0	"	5.00		93.4	65-125			
trans-1,2-Dichloroethene	4.58	1.0	"	5.00		91.5	60-140			
Diisopropyl ether (DIPE)	4.77	1.0	"	5.00		95.3	75-125			
1,1-Dichloroethane	4.39	1.0	"	5.00		87.8	70-135			
Ethyl tert-butyl ether (ETBE)	4.54	1.0	"	5.00		90.8	75-125			
2,2-Dichloropropane	4.92	1.0	"	5.00		98.4	70-135			
cis-1,2-Dichloroethene	4.93	1.0	"	5.00		98.7	70-125			
Chloroform	4.54	1.0	"	5.00		90.8	65-135			
Bromochloromethane	5.12	1.0	"	5.00		102	65-130			
1,1,1-Trichloroethane	4.65	1.0	"	5.00		93.0	65-130			
1,1-Dichloropropene	4.56	1.0	"	5.00		91.1	75-130			
Carbon tetrachloride	4.68	1.0	"	5.00		93.6	65-140			
1,2-Dichloroethane (EDC)	4.72	1.0	"	5.00		94.3	70-130			
Tertiary-amyl methyl ether (TAME)	4.72	1.0	"	5.00		94.4	75-125			
Benzene	4.65	0.5	"	5.00		93.1	80-120			
Trichloroethene	4.89	1.0	"	5.00		97.9	70-125			
1,2-Dichloropropane	5.24	1.0	"	5.00		105	75-130			
Bromodichloromethane	5.19	1.0	"	5.00		104	75-120			
Dibromomethane	5.26	1.0	"	5.00		105	75-125			
cis-1,3-Dichloropropene	4.80	1.0	"	5.00		96.0	70-130			
Toluene	5.13	0.5	"	5.00		103	75-120			
trans-1,3-Dichloropropene	4.68	1.0	"	5.00		93.5	55-140			

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Project: BBC042512-L4
Project Number: Escondido Wyard.2 / 901 N. Washington
Project Manager: Mr. Walter Craig

Reported:
01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
1,1,2-Trichloroethane	5.03	1.0	ug/l	5.00		101	75-125			
1,2-Dibromoethane (EDB)	5.14	1.0	"	5.00		103	80-120			
1,3-Dichloropropane	5.17	1.0	"	5.00		103	75-125			
Tetrachloroethene	4.87	1.0	"	5.00		97.4	45-150			
Dibromochloromethane	5.06	1.0	"	5.00		101	60-135			
Chlorobenzene	4.88	1.0	"	5.00		97.6	80-120			
Ethylbenzene	4.76	0.5	"	5.00		95.1	75-125			
1,1,1,2-Tetrachloroethane	4.73	1.0	"	5.00		94.6	80-130			
m,p-Xylene	8.91	1.0	"	10.0		89.1	75-130			
o-Xylene	4.46	0.5	"	5.00		89.2	80-120			
Styrene	4.67	1.0	"	5.00		93.4	65-135			
Bromoform	4.70	1.0	"	5.00		93.9	70-130			
Isopropylbenzene (Cumene)	5.00	1.0	"	5.00		100	75-125			
1,1,2,2-Tetrachloroethane	4.68	1.0	"	5.00		93.6	65-130			
1,2,3-Trichloropropane	4.66	1.0	"	5.00		93.3	75-125			
n-Propylbenzene	4.35	1.0	"	5.00		86.9	70-130			
Bromobenzene	4.61	1.0	"	5.00		92.1	75-125			
1,3,5-Trimethylbenzene	4.74	1.0	"	5.00		94.7	75-130			
2-Chlorotoluene	4.49	1.0	"	5.00		89.7	75-125			
4-Chlorotoluene	4.73	1.0	"	5.00		94.6	75-130			
tert-Butylbenzene	4.64	1.0	"	5.00		92.8	70-130			
1,2,4-Trimethylbenzene	4.65	1.0	"	5.00		92.9	75-130			
sec-Butylbenzene	5.10	1.0	"	5.00		102	70-125			
p-Isopropyltoluene	4.96	1.0	"	5.00		99.2	70-130			
1,3-Dichlorobenzene	4.78	1.0	"	5.00		95.5	75-125			
1,4-Dichlorobenzene	4.77	1.0	"	5.00		95.4	75-125			
n-Butylbenzene	4.84	1.0	"	5.00		96.8	70-135			
1,2-Dichlorobenzene	4.51	1.0	"	5.00		90.2	70-120			
1,2-Dibromo-3-chloropropane	4.25	5.0	"	5.00		85.0	50-130			
1,2,4-Trichlorobenzene	3.82	1.0	"	5.00		76.4	65-135			
Hexachlorobutadiene	4.13	1.0	"	5.00		82.6	50-140			
Naphthalene	4.05	1.0	"	5.00		81.1	55-140			
1,2,3-Trichlorobenzene	4.49	1.0	"	5.00		89.8	65-135			
Tertiary-butyl alcohol (TBA)	22.3	5.0	"	25.0		89.3	75-125			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
Surrogate: Dibromofluoromethane	*2.39*		*ug/l*	*2.50*		*95.5*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		*"*	*2.50*		*93.6*	*62-139*			
Surrogate: Toluene-d8	*2.45*		*"*	*2.50*		*98.1*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.34*		*"*	*2.50*		*93.5*	*75-125*			
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	3.65	1.0	ug/l	5.00		73.0	30-155	1.46	20	
Chloromethane	4.77	1.0	"	5.00		95.4	40-125	1.77	20	
Vinyl chloride	5.01	1.0	"	5.00		100	50-145	2.35	20	
Bromomethane	4.75	1.0	"	5.00		95.0	30-145	2.15	20	
Chloroethane	4.62	1.0	"	5.00		92.4	60-135	1.59	20	
Trichlorofluoromethane (F11)	4.46	1.0	"	5.00		89.1	60-145	2.62	20	
1,1-Dichloroethene	4.37	1.0	"	5.00		87.5	70-130	2.81	20	
Methylene chloride (Dichloromethane)	4.55	1.0	"	5.00		91.0	55-140	1.18	20	
Methyl tertiary-butyl ether (MTBE)	4.78	1.0	"	5.00		95.7	65-125	2.46	20	
trans-1,2-Dichloroethene	4.86	1.0	"	5.00		97.3	60-140	6.10	20	
Diisopropyl ether (DIPE)	4.97	1.0	"	5.00		99.5	75-125	4.27	20	
1,1-Dichloroethane	4.42	1.0	"	5.00		88.5	70-135	0.794	20	
Ethyl tert-butyl ether (ETBE)	4.47	1.0	"	5.00		89.4	75-125	1.58	20	
2,2-Dichloropropane	4.56	1.0	"	5.00		91.1	70-135	7.71	20	
cis-1,2-Dichloroethene	4.68	1.0	"	5.00		93.5	70-125	5.34	20	
Chloroform	4.57	1.0	"	5.00		91.3	65-135	0.626	20	
Bromochloromethane	4.82	1.0	"	5.00		96.4	65-130	6.01	20	
1,1,1-Trichloroethane	4.65	1.0	"	5.00		93.1	65-130	0.0860	20	
1,1-Dichloropropene	4.54	1.0	"	5.00		90.7	75-130	0.396	20	
Carbon tetrachloride	4.55	1.0	"	5.00		91.0	65-140	2.74	20	
1,2-Dichloroethane (EDC)	4.79	1.0	"	5.00		95.8	70-130	1.54	20	
Tertiary-amyl methyl ether (TAME)	4.76	1.0	"	5.00		95.1	75-125	0.749	20	
Benzene	4.73	0.5	"	5.00		94.6	80-120	1.57	20	
Trichloroethene	4.82	1.0	"	5.00		96.3	70-125	1.60	20	
1,2-Dichloropropane	5.12	1.0	"	5.00		102	75-130	2.27	20	
Bromodichloromethane	5.21	1.0	"	5.00		104	75-120	0.394	20	
Dibromomethane	5.31	1.0	"	5.00		106	75-125	0.908	20	

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Project: BBC042512-L4
Project Number: Escondido Wyard.2 / 901 N. Washington
Project Manager: Mr. Walter Craig

Reported:
01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
cis-1,3-Dichloropropene	4.58	1.0	ug/l	5.00		91.6	70-130	4.69	20	
Toluene	4.89	0.5	"	5.00		97.8	75-120	4.86	20	
trans-1,3-Dichloropropene	5.04	1.0	"	5.00		101	55-140	7.48	20	
1,1,2-Trichloroethane	5.29	1.0	"	5.00		106	75-125	5.09	20	
1,2-Dibromoethane (EDB)	5.15	1.0	"	5.00		103	80-120	0.243	20	
1,3-Dichloropropane	5.06	1.0	"	5.00		101	75-125	2.05	20	
Tetrachloroethene	4.72	1.0	"	5.00		94.4	45-150	3.17	20	
Dibromochloromethane	4.94	1.0	"	5.00		98.8	60-135	2.29	20	
Chlorobenzene	5.05	1.0	"	5.00		101	80-120	3.43	20	
Ethylbenzene	5.00	0.5	"	5.00		100	75-125	5.09	20	
1,1,1,2-Tetrachloroethane	5.02	1.0	"	5.00		100	80-130	6.01	20	
m,p-Xylene	9.47	1.0	"	10.0		94.7	75-130	6.10	20	
o-Xylene	4.75	0.5	"	5.00		95.0	80-120	6.33	20	
Styrene	5.02	1.0	"	5.00		100	65-135	7.28	20	
Bromoform	5.09	1.0	"	5.00		102	70-130	8.13	20	
Isopropylbenzene (Cumene)	5.20	1.0	"	5.00		104	75-125	3.78	20	
1,1,2,2-Tetrachloroethane	5.62	1.0	"	5.00		112	65-130	18.2	20	
1,2,3-Trichloropropane	4.96	1.0	"	5.00		99.2	75-125	6.14	20	
n-Propylbenzene	4.43	1.0	"	5.00		88.5	70-130	1.85	20	
Bromobenzene	4.81	1.0	"	5.00		96.2	75-125	4.32	20	
1,3,5-Trimethylbenzene	4.87	1.0	"	5.00		97.5	75-130	2.86	20	
2-Chlorotoluene	4.64	1.0	"	5.00		92.7	75-125	3.26	20	
4-Chlorotoluene	4.90	1.0	"	5.00		98.0	75-130	3.49	20	
tert-Butylbenzene	5.16	1.0	"	5.00		103	70-130	10.6	20	
1,2,4-Trimethylbenzene	5.08	1.0	"	5.00		102	75-130	8.90	20	
sec-Butylbenzene	5.39	1.0	"	5.00		108	70-125	5.42	20	
p-Isopropyltoluene	5.75	1.0	"	5.00		115	70-130	14.8	20	
1,3-Dichlorobenzene	5.39	1.0	"	5.00		108	75-125	12.2	20	
1,4-Dichlorobenzene	4.93	1.0	"	5.00		98.7	75-125	3.39	20	
n-Butylbenzene	4.98	1.0	"	5.00		99.7	70-135	2.99	20	
1,2-Dichlorobenzene	5.04	1.0	"	5.00		101	70-120	11.1	20	
1,2-Dibromo-3-chloropropane	5.54	5.0	"	5.00		111	50-130	26.3	20	QR-02
1,2,4-Trichlorobenzene	5.49	1.0	"	5.00		110	65-135	35.9	20	QR-02
Hexachlorobutadiene	5.98	1.0	"	5.00		120	50-140	36.6	20	QR-02

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3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
Naphthalene	5.64	1.0	ug/l	5.00		113	55-140	32.7	20	QR-02
1,2,3-Trichlorobenzene	6.01	1.0	"	5.00		120	65-135	28.9	20	QR-02
Tertiary-butyl alcohol (TBA)	23.1	5.0	"	25.0		92.5	75-125	3.54	20	
Surrogate: Dibromofluoromethane	*2.47*		*"*	*2.50*		*98.8*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.36*		*"*	*2.50*		*94.3*	*62-139*			
Surrogate: Toluene-d8	*2.34*		*"*	*2.50*		*93.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.58*		*"*	*2.50*		*103*	*75-125*			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

TPH Analysis by LUFT - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22503 - LUFT-DHS										
Blank (ED22503-BLK1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	ND	500	ug/l							
Diesel (C12-C24)	ND	500	"							
Motor Oil (C25-C36)	ND	1000	"							
LCS (ED22503-BS1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	1480	500	ug/l	1500		99.0	75-125			
Diesel (C12-C24)	3080	500	"	3750		82.3	75-125			
LCS Dup (ED22503-BSD1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	1440	500	ug/l	1500		95.7	75-125	3.42	30	
Diesel (C12-C24)	3510	500	"	3750		93.6	75-125	12.9	30	

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BBC Environmental, Inc. 3593 Adams Ave. San Diego, CA 92116	Project: BBC042512-L4 Project Number: Escondido Wyard.2 / 901 N. Washington Project Manager: Mr. Walter Craig	Reported: 01-May-12 11:15

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trimethylbenzene by EPA TO -14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
1,3,5-Trimethylbenzene by EPA TO -14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15
cis-1,2-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,2-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

Dibromochloromethane by EPA TO-15
Dichlorodifluoromethane by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-15 & TO-14A
Naphthalene by EPA TO-15 & TO-14A
m&p Xylenes by EPA TO-15
o-Xylene by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichlorotrifluoroethane by EPA TO-15 & TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15
Cyclohexane by EPA TO-15
tert-Butyl Alcohol by EPA TO-15
1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Heptane by EPA TO-15
Bromodichloromethane by EPA TO-15 & TO-14A

This certification applies to samples analyzed in summa canisters.

Chain of Custody Record

Mobile Geochemistry Inc.
☒ 2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
☐ 1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Date: 4/25/12
H&P Project # BBC042512-L4
Outside Lab:

Client: BBC
Address: 3593 Adams Avenue, San Diego, CA 92116
Email: w.craig@bbcenvironmental.com
Collector: Steven Jeltema / Walter Craig
Client Project # Escondido Wyard. 2
Location: 9d N. Washington Ave
Phone: (619) 546-7165
Fax:
Page: 1 of 1
Project Contact: Walter Craig
Turn around time: On-Site

Geotracker EDF: Yes ☐ No ☒
Global ID:
Excel EDD: Yes ☐ No ☒

Sample Receipt
Intact: ☑ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☑ N/A
Cold: ☐ Yes ☐ No ☑ N/A
Temperature: RT

Special Instructions:

Lab Work Order # E204128 / ED22502 / ED22503 VOC: TPH:

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	8260B Full List +OXY	8260B ☐ BTEX/OXY ☐ TPH gas	8015M TPH ☒ g ☒ d ☐ ext	418.1 TRPH	VOC's: Full List ☐ 8260B ☐ TO-15	VOC's: Short List/DTSC ☐ 8260B ☐ TO-15	VOC's: SAM, 8260B ☐ SAM A ☐ SAM B	Naphthalene ☐ 8260B ☐ TO-15	Oxygenates ☐ 8260B ☐ TO-15	TPHv gas ☐ 8260B ☐ TO-15	Ketones ☐ 8260B ☐ TO-15	Other ☐ 8260B ☐ TO-15	Leak Check Compound ☐ 1,1 DFA ☐ OTHER	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2
								SOIL/GW				SOIL VAPOR/AIR ANALYSIS										
SB-15		—	09:25	4/25	GW	VOA	9	X		X												
SB-14		↓	09:50	↓	↓	↓	6	↓		↓												
SB-13		↓	11:05	↓	↓	↓	6	↓		↓												
SB-16		↓	12:05	↓	↓	↓	9	↓		↓												

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
WB Craig	BBC ENV, ENG.		H&P	4/25/12	12:30
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal ☐ Return to client ☐ Pickup

APPENDIX E

Historical Environmental Data

Environmental FirstSearch

Historical Aerial Photo

1939

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

Historical Aerial Photo

1947

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

Historical Aerial Photo

1963

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

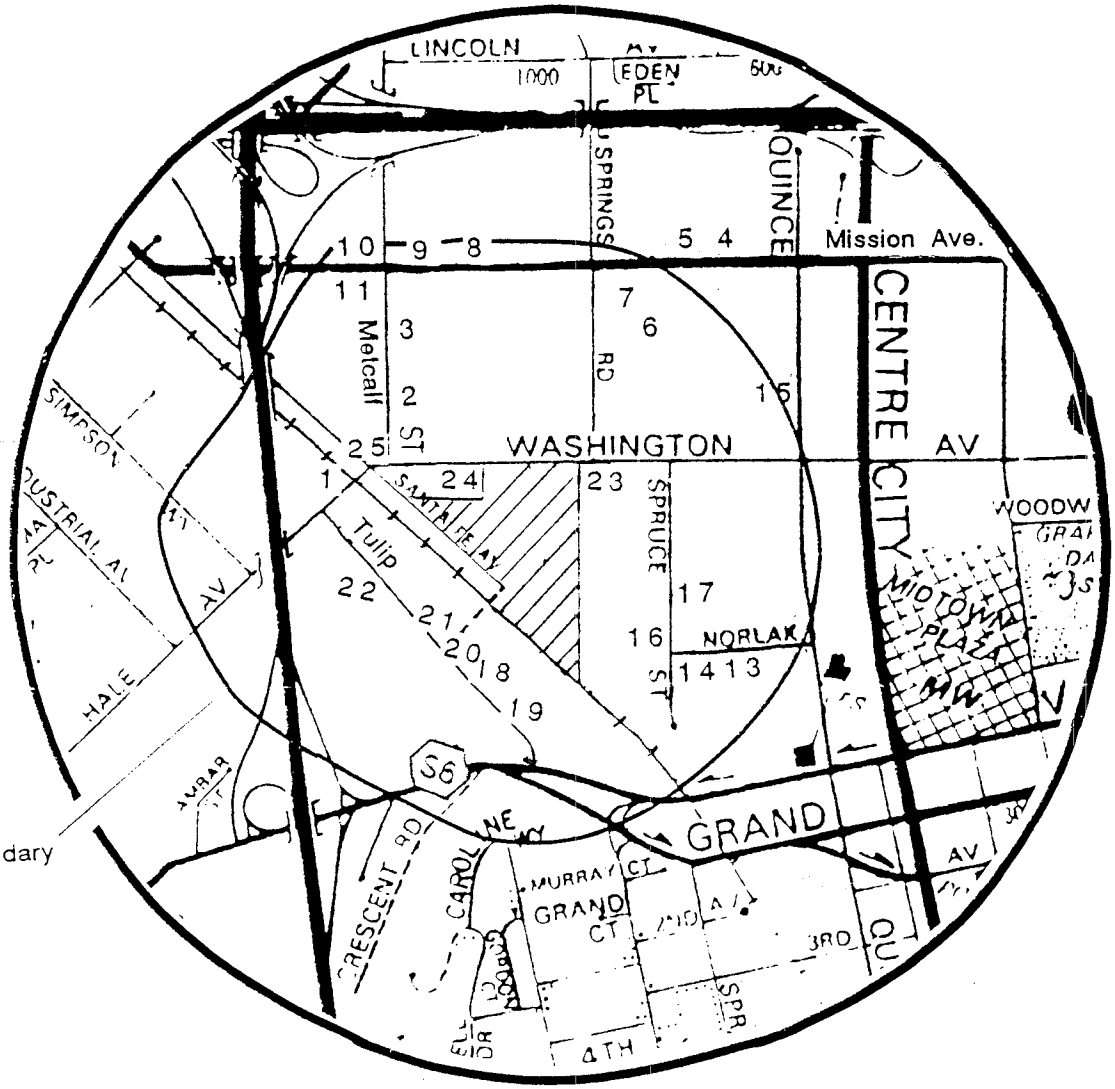
Historical Aerial Photo

1974

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft



Site Vicinity Boundary

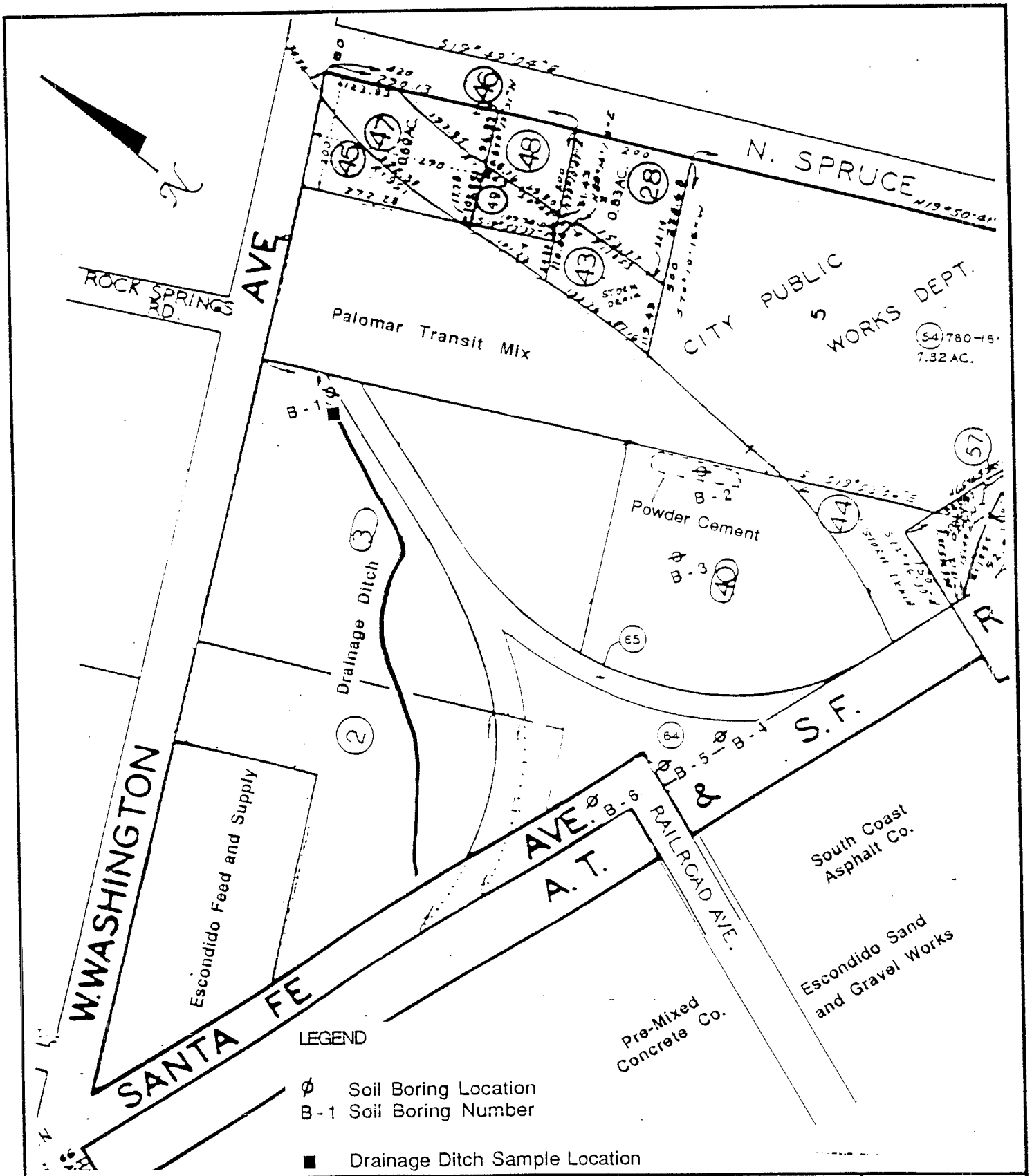
Railroad

Site Location

Underground Tank Locations

1. Talone Meat Packing Co.
2. Cal-Steel
3. Sanesco Oil Co.
4. Subaru of Escondido
5. Standard Brands Paint
6. British Motor Cars of Escondido
7. Pep Boys
8. Isuzu Truck and Trailer Ltd.
9. Copeland Transmission
10. U-Haul Moving Cntr.
11. Grangetto Agricultural Supply
12. Diversified Desert Properties
13. North County Transit District
14. Escondido Disposal Inc.
15. Escondido Agency
16. Escondido City Maintenance Yard
17. Lady Lee Milk Plant
18. South Coast Asphalt Products
19. Escondido Sand & Gravel
20. Escondido Sand & Gravel Works
21. Pre-Mixed Concrete Co.
22. Dixieline Lumber Co.
23. Cal-Mat PMT Escondido (Palomar)
24. Hiett Mfg.
25. McCoy Tractor

NACHANT ENVIRONMENTAL INC.	SITE VICINITY West Washington Avenue Escondido, California	Project No. E3101 Figure 3



NACHANT ENVIRONMENTAL INC.	SITE PLAN West Washington Avenue Escondido, California	Project No. E3101 Figure 2

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-1

Client: NCTD	Job No: E3101	Sheet: 1 of 1
Location: W. Washington Ave, Escondido, CA	Drilling Company/Driller: Tri-County Drilling, Jim, Tom	
Date-Time Started: 12/12/90	Date-Time Finished: 12/12/90	
NEI Rep: Marci Richards	Drill Rig/Sampling Method: Hollow Stem Auger / Split-spoon	Borehole Dia.: 6" / Casing Dia.: / Surface Elevation:

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Alluvial Soils	
				1				
				2				
14024	0	X	13	3	SM		Silty SAND; Dark yellowish brown (10YR 4/2);Silt to coarse grained; Quartz, feldspars, trace micas; Dry. Loose.	
				4				
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				12			Becomes clayey (12 - 14.5 feet).	
				13				
				14			Becomes very moist	
14026	0	X	12	15	SW	▼	SAND; Dark yellowish orange (10YR 6/6);Coarse grained; Quartz, feldspars, micas; Wet; Loose.	
				16				
				17				
				18				
				19				
				20			Total boring depth: 20 feet bgs.	
				21				
				22			Note: Backfilled with 6.5 bags of bentonite.	
				23				
				24				
				25				
				6				
				7				
				8				
				9				
				0				

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-2

Client:	Job No:	Sheet:
NCTD	E3101	1 of 1

Location:	Drilling Company/Driller:
W. Washington Ave Escondido, CA	Tri-County Drilling Jim, Tom

Date-Time Started:	Date-Time Finished
12/12/90	12/12/90

NEI Rep:	Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
Marci Richards	Hollow Stem Auger / Split-spoon	6"		

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Cement Powder.	
				1			Alluvial Soils	
				2				
				3	SM		Cemented silt and sand; Light brown (5YR 5/6); Silt to coarse grained; Feldspar, quartz; Dry; Hard.	
				4				
14019	0	X	40	5			Silty SAND; Moderate brown (5YR 4/4) to dark yellowish orange (10YR 6/6); Fine to medium grained; Quartz, feldspar, micas; Slightly moist; Medium dense to dense.	
				6				
				7				
				8				
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16	SW		SAND; Light brown (5YR 5/6) to dark yellowish orange (10YR 6/6); Medium - coarse grained with gravel; Quartz, feildspar, mica; Slightly moist: Medium dense.	
14021	0	X	20	17				
				18		▼		
14022	0	X	15	19			SAND; Dark yellowish brown (10YR 4/2); med-coarse grained with gravel; silt; quartz,	
				20				
				21				
				22				
				23				
				24				
				25			Total boring depth of 25 feet bgs.	
				6				
				7			Note: Backfilled with 8 bags of bentonite.	
				8				
				9				
				0				

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-3

Client:	Job No:	Sheet:
NCTD	E3101	1 of 1

Location:	Drilling Company/Driller:
W. Washington Ave Escondido, CA	Tri-County Drilling Jim, Tom

Date-Time Started:	Date-Time Finished	NEI Rep:
12/12/90	12/12/90	Marci Richards

Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
Hollow Stem Auger / Split-spoon	6"		

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Alluvial Soils	
				1				
				2				
14015	0	X	17	3	SM		SILT; Medium yellowish brown (10YR 5/4); Dry. Becomes silt with coarse grains; micas; Dense.	
				4				
				5				
				6				
				7				
				8				
				9				
				10			Becomes reddish coarse sand with gravel.	
				11	SW		SAND; Dark yellowish brown (10YR 4/2); Medium to coarse grained; Feldspars, micas, quartz: Moist: Dense.	
				12				
				13				
14017	0	X	35	14			Becomes wet.	
				15				
				16		▼		
				17				
				18				
				19				
				20			Total boring depth: 20 feet bgs.	
				21			Note: Backfilled with 6.5 bags of bentonite.	
				22				
				23				
				24				
				25				
				6				
				7				
				8				
				9				
				0				

TABLE 1

Results of Laboratory Analysis
Soil Samples
January 25, and February 8, 1991

Sample #	Location	TPH	TRPH*	B*	T*	X*	E*	OPb*	CAM*
14039	V1 - surf	32.6**	4,590	1.4	12.0	7.6	3.6	<0.5	---
14037	V1 - 2 ft.	<10.0	---	---	---	---	---	---	---
14038	V1 - 5 ft.	<10.0	---	---	---	---	---	---	---
14040	V2 - surf	118**	2,850	1.3	5.4	3.9	5.3	<0.5	---
14041	V3 - surf	392**	4,460	<~~5.0~~ 0.5	13.6	4.5	10.6	<0.5	***
14045	V3 - 2 ft.	<10.0	---	---	---	---	---	---	---
14042	V4 - surf	<10.0	---	---	---	---	---	---	---
14043	V5 - 2 ft.	<10.0	---	---	---	---	---	---	---
14044	V5 - 4 ft.	----------	cancelled	----------					
14046	V6 - surf	<10.0	---	---	---	---	---	---	---
14047	V6 - 2 ft.	10.1	---	---	---	---	---	---	---
14048	V7 - 1 ft.	20.4*	---	---	---	---	---	---	---

*** See lab results
** Contains other heavy molecular wt. compounds
* Tested 2/8

TPH = Total Petroleum Hydrocarbons (DHS Method)
TRPH = Total Recoverable Petroleum Hydrocarbons (EPA Methods 418.1)

B = Benzene (Modified EPA 8020)
T = Toulene (Modified EPA 8020)
X = Xylenes (Modified EPA 8020)
E = Ethylbenze (Modified EPA 8020)

OPb = Organic Lead (DHS Method)
--- = Not Tested
CAM = CAM Metals (Title 22)

TABLE 2

Results of Laboratory Analysis

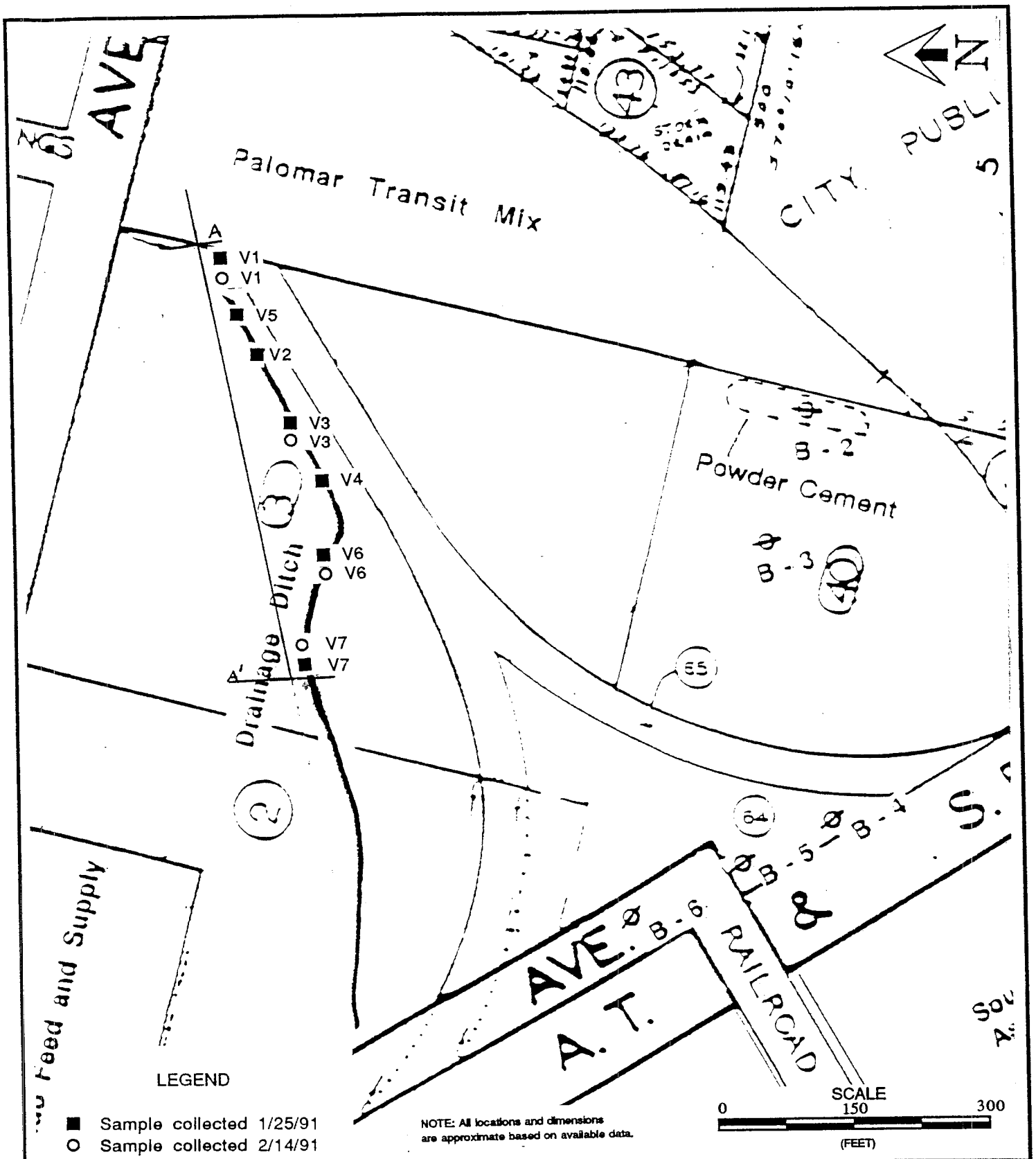
. Soil Samples

February 14, 1991

Sample #	Location	TRPH	PCB	HVO
14049	V1 - 1 ft.	15.4		
14050	V1 - 4 ft.	10.0		
14051	V3 - 1 ft.	<10.0		
14052	V3 - 4 ft.	<10.0		
14053	V6 - 1 ft.	<10.0		
14054	V6 - 4 ft.	11.4		
14055	V7 - surf	110	<0.5	ND
14056	V7 - 1 ft.	<10.0		
14057	V7 - 3.5 ft.	23.9		

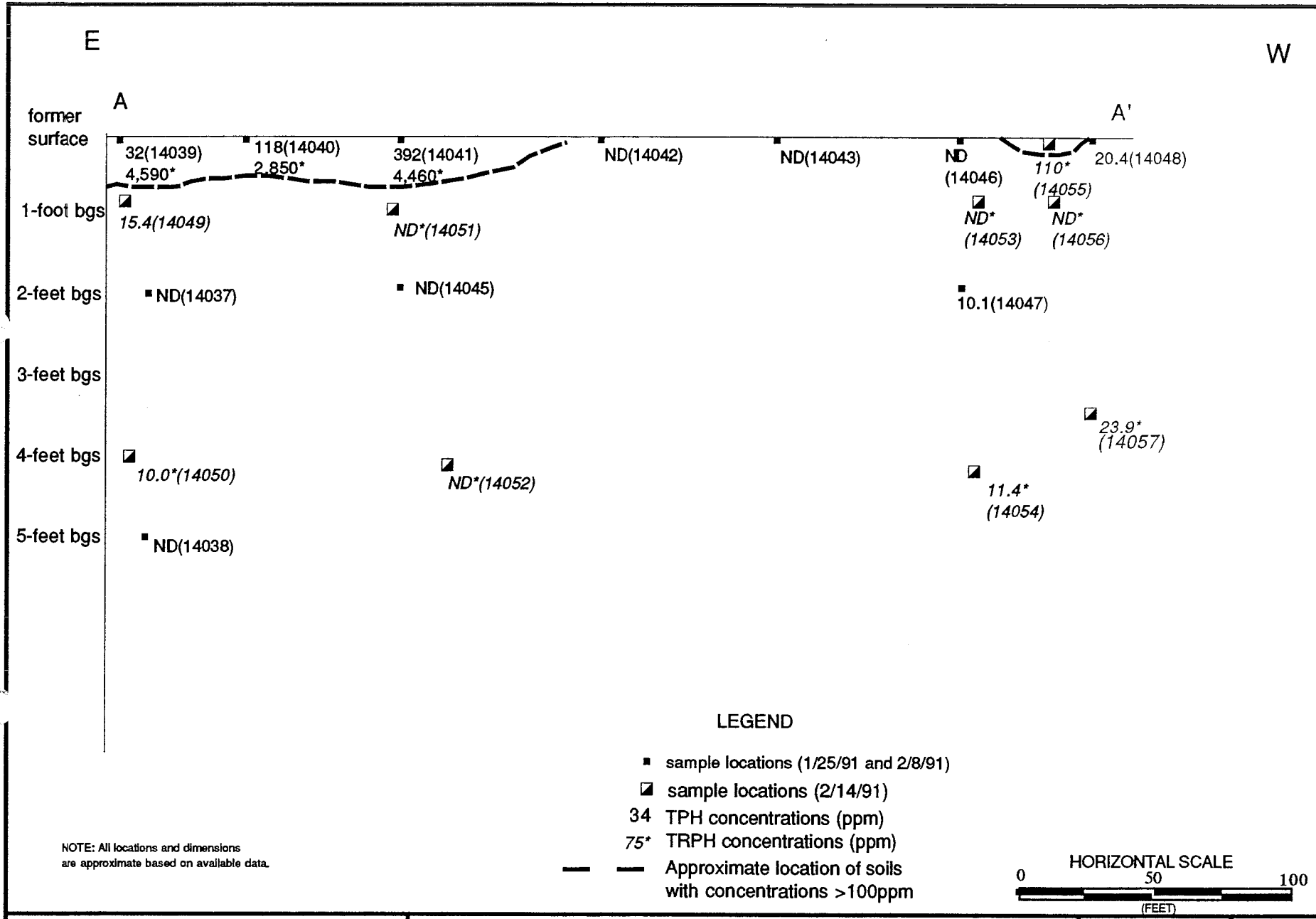
TRPH = Total Recoverable Petroleum Hydrocarbons (EPA Methods 418.1)
PCB = Polychlorinated Biphenals (Modified EPA Method 8080)
HVO = Halogenated Volatile Organics (EPA Method 8010)
ND = Non-detect

All concentrations reported in parts per million (mg/kg)



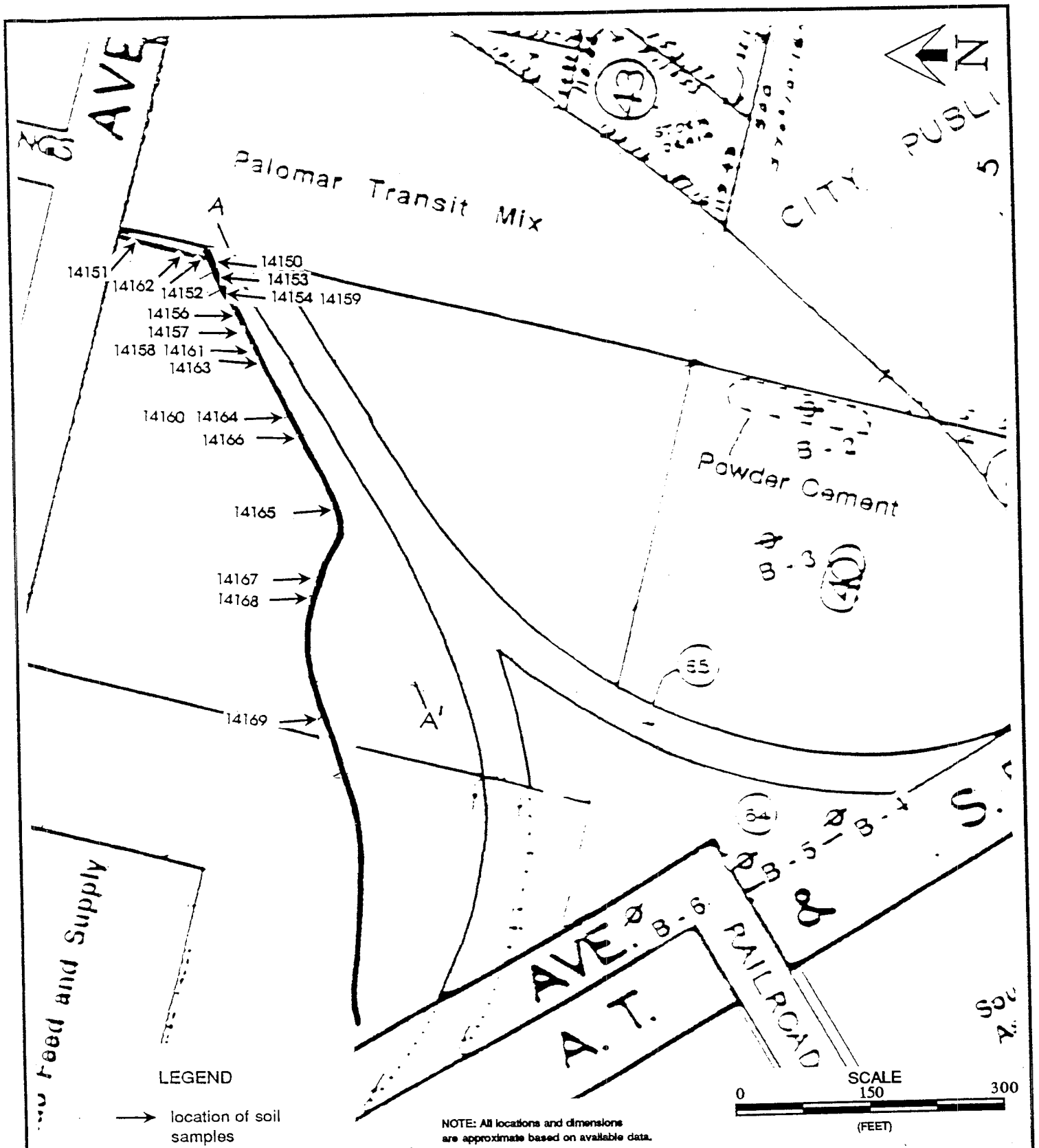
NACHANT ENVIRONMENTAL INC.	**SITE PLAN** West Washington Avenue Escondido, California	**Project No.** E3101 **Figure** 1

H20277-003



NOTE: All locations and dimensions are approximate based on available data.

NACHANT ENVIRONMENTAL INC.	CROSS-SECTION OF SOIL SAMPLING West Washington Avenue Escondido, CA	Project No. E3101	Figure 2



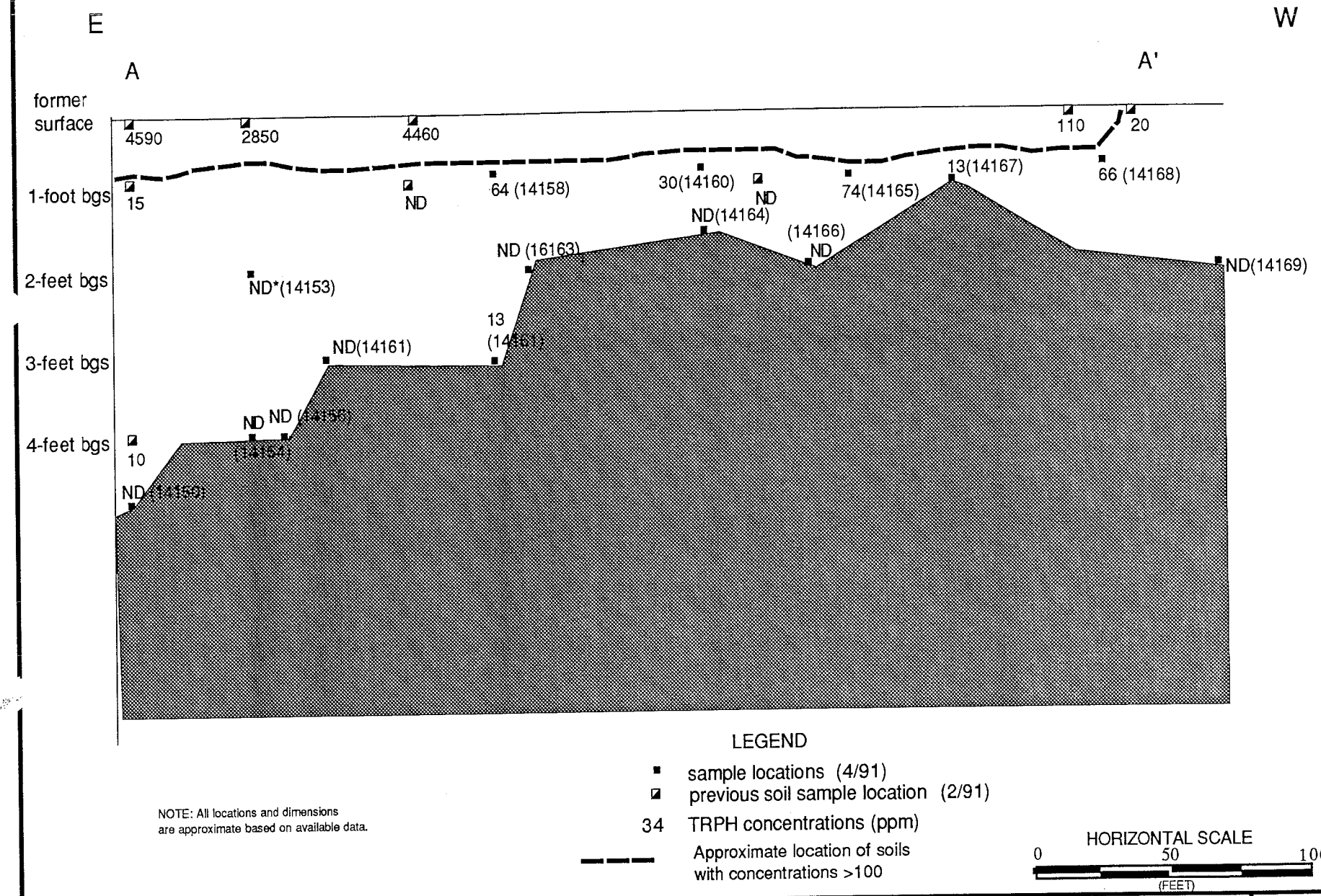
NACHANT ENVIRONMENTAL INC.

SITE PLAN

West Washington Avenue
Escondido, California

Project No.
E3101

Figure 1



LEGEND

- sample locations (4/91)
- previous soil sample location (2/91)
- 34 TRPH concentrations (ppm)
- Approximate location of soils with concentrations >100

NOTE: All locations and dimensions are approximate based on available data.

HORIZONTAL SCALE
0 50 100
(FEET)

NACHANT ENVIRONMENTAL INC.	CROSS-SECTION OF EXCAVATION West Washington Avenue Escondido, CA	Project No. E3101	Figure 2

1+20272-003

APPENDIX F

Environmental Screening Levels
MCLs
Mass Calculations

Article 5.5. Primary Standards -- Organic Chemicals

§64444. Maximum Contaminant Levels – Organic Chemicals.

The MCLs for the primary drinking water chemicals shown in Table 64444-A shall not be exceeded in the water supplied to the public.

Table 64444-A
Maximum Contaminant Levels
Organic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
(a) Volatile Organic Chemicals (VOCs)	
Benzene	0.001
Carbon Tetrachloride	0.0005
1,2-Dichlorobenzene	0.6
1,4-Dichlorobenzene	0.005
1,1-Dichloroethane	0.005
1,2-Dichloroethane	0.0005
1,1-Dichloroethylene	0.006
cis-1,2-Dichloroethylene	0.006
trans-1,2-Dichloroethylene	0.01
Dichloromethane	0.005
1,2-Dichloropropane	0.005
1,3-Dichloropropene	0.0005
Ethylbenzene	0.3
Methyl-*tert*-butyl ether	0.013
Monochlorobenzene	0.07
Styrene	0.1
1,1,2,2-Tetrachloroethane	0.001
Tetrachloroethylene	0.005
Toluene	0.15
1,2,4-Trichlorobenzene	0.005
1,1,1-Trichloroethane	0.200
1,1,2-Trichloroethane	0.005
Trichloroethylene	0.005
Trichlorofluoromethane	0.15
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2
Vinyl Chloride	0.0005
Xylenes	1.750*

Table 64444-A (continued)
Maximum Contaminant Levels
Organic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
(b) Non-Volatile Synthetic Organic Chemicals (SOCs)	
Alachlor	0.002
Atrazine	0.001
Bentazon	0.018
Benzo(a)pyrene	0.0002
Carbofuran	0.018
Chlordane	0.0001
2,4-D	0.07
Dalapon	0.2
Dibromochloropropane	0.0002
Di(2-ethylhexyl)adipate	0.4
Di(2-ethylhexyl)phthalate	0.004
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Ethylene Dibromide	0.00005
Glyphosate	0.7
Heptachlor	0.00001
Heptachlor Epoxide	0.00001
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Lindane	0.0002
Methoxychlor	0.03
Molinate	0.02
Oxamyl	0.05
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated Biphenyls	0.0005
Simazine	0.004
Thiobencarb	0.07
Toxaphene	0.003
2,3,7,8-TCDD (Dioxin)	3×10^{-8}
2,4,5-TP (Silvex)	0.05

*MCL is for either a single isomer or the sum of the isomers.

surveys shall be repeated every five years.

Article 4. Primary Standards--Inorganic Chemicals

§64431. Maximum Contaminant Levels--Inorganic Chemicals.

(a) Public water systems shall comply with the primary MCLs in Table 64431-A as specified in this article.

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as NO3)	45.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

§64432. Monitoring and Compliance--Inorganic Chemicals.

(a) All public water systems shall monitor to determine compliance with the nitrate and nitrite MCLs in Table 64431-A, pursuant to subsections (c) through (e) and §64432.1. All community and nontransient-noncommunity water systems shall monitor to determine compliance with the perchlorate MCL, pursuant to subsections[18] (c), (d), (j), and Section 64432.3. All community and nontransient-noncommunity water systems shall also monitor to determine compliance with the other MCLs in Table 64431-A, pursuant to subsections (b) through (n) and, for asbestos, Section 64432.2. Monitoring shall be conducted in the year

[18] "(c), (d), (j)" should be "(d), (e), (l)" and will be corrected as such at a later date.

Table II - List of Inorganic Persistent and Bioaccumulative Toxic Substances and Their Soluble Threshold Limit Concentration:

(STLC) and Total Threshold Limit Concentration (TTLC) Values.

Substance [a,b]	STLC mg/l	TTLC Wet-Weight mg/kg
Antimony and/or antimony compounds	15	500
Arsenic and/or arsenic compounds	5.0	500
Asbestos		1.0 (as percent)
Barium and/or barium compounds (excluding barite)	100	10,000[c]
Beryllium and/or beryllium compounds	0.75	75
Cadmium and/or cadmium compounds	1.0	100
Chromium (VI) compounds	5	500
Chromium and/or chromium (III) compounds	5[d]	2,500
Cobalt and/or cobalt compounds	80	8,000
Copper and/or copper compounds	25	2,500
Fluoride salts	180	18,000
Lead and/or lead compounds	5.0	1,000
Mercury and/or mercury compounds	0.2	20
Molybdenum and/or molybdenum compounds	350	3,500[e]
Nickel and/or nickel compounds	20	2,000
Selenium and/or selenium compounds	1.0	100
Silver and/or silver compounds	5	500
Thallium and/or thallium compounds	7.0	700
Vanadium and/or vanadium compounds	24	2,400
Zinc and/or zinc compounds	250	5,000

[a]STLC and TTLC values are calculated on the concentrations of the elements, not the compounds.

[b]In the case of asbestos and elemental metals, the specified concentration limits apply only if the substances are in a friable, powdered or finely divided state. Asbestos includes chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite.

[c]Excluding barium sulfate.

[d]If the soluble chromium, as determined by the TCLP set forth in Appendix I of chapter 18 of this division, is less than 5 mg/l, and the soluble chromium, as determined by the procedures set forth in Appendix II of chapter 11, equals or exceeds 560 mg/l and the waste is not otherwise identified as a RCRA hazardous waste pursuant to section 66261.100, then the waste is a non-RCRA hazardous waste.

[e]Excluding molybdenum disulfide.

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Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater

Prepared by:
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San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

INTERIM FINAL - November 2007
(Revised May 2008)

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California Regional Water Quality Control Board
San Francisco Bay
1515 Clay Street, Suite 1400
Oakland, California 94612

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Table of Contents

EXECUTIVE SUMMARY **ES-1**

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B-2 Shallow Soil Screening Levels (<3 m bgs) Commercial / Industrial Land Use (Groundwater is not a Current or Potential Drinking Water Resource)

C-1 Deep Soil Screening Levels (>3 m bgs) Residential Land Use (Groundwater is a Current or Potential Drinking Water Resource)

C-2 Deep Soil Screening Levels (>3 m bgs) Commercial / Industrial Land Use (Groundwater is a Current or Potential Drinking Water Resource)

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Executive Summary

This document presents Environmental Screening Levels (ESLs) for chemicals commonly found in soil and groundwater at sites where releases of hazardous chemicals have occurred. The terminology "environmental" screening levels is intended to better convey the broad scope of the document and clarify that some screening levels are not risk-based in a strict definition of this term.

The ESLs are considered to be conservative. Under most circumstances, and within the limitations described, the presence of a chemical in soil, soil gas or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant, long-term (chronic) threat to human health and the environment. Additional evaluation will generally be necessary at sites where a chemical is present at concentrations above the corresponding ESL. Active remediation may or may not be required depending on site-specific conditions and considerations. This document may especially be beneficial for use at sites with limited contamination, where the preparation of a more formal environmental assessment may not be warranted or feasible due to time and cost constraints.

The ESLs were developed to address environmental protection goals presented in the *Water Quality Control Plan for the San Francisco Bay Basin* (Basin Plan; San Francisco Bay Area Regional Water Quality Control Board; RWQCBSF 2006). These goals include:

Surface Water and Groundwater:

- Protection of drinking water resources;
- Protection of aquatic habitats;
- Protection against vapor intrusion into buildings;
- Protection against adverse nuisance conditions.

Soil:

- Protection of human health (direct-exposure);
- Protection against vapor intrusion into buildings;

- Protection against leaching and subsequent impacts to groundwater;
- Protection of terrestrial biota;
- Protection against adverse nuisance conditions.

The ESLs are presented in a series of tables. Each table reflects a specific combination of soil, groundwater and land-use characteristics that strongly influence the magnitude of environmental concerns at a given site. This allows the user to select ESLs that are most applicable to a given site.

The ESL document presents a tiered approach to environmental risk assessments. Under Tier 1, sample data are directly compared to ESLs selected for the site and decisions are made regarding the need for additional site investigation, remedial action or a more detailed risk assessment. In a Tier 2 risk assessment, a selected component(s) of the Tier 1 ESL is modified with respect to site-specific considerations. An example may be the adjustment of a screening level for direct exposure with respect to an approved, alternative target risk level. Site data are then compared to the revised screening level as well as the remaining, unmodified components of the Tier 1 ESL. This provides an intermediate but still relatively rapid and cost-effective option for preparing more site-specific risk assessments. Risk assessment models and assumptions that depart significantly depart from those used to develop the Tier 1 ESLs are described in a more traditional, Tier 3 risk assessment. The Tier 1 methodology can still provide a common platform to initiate a Tier 3 risk assessment and help ensure that all potentially significant environmental concerns are considered.

The Tier 1 ESLs presented in the lookup tables are NOT regulatory cleanup standards. Use of the ESLs and this document in general is intended to be entirely optional on the part of the regulated facility and subject to the approval of the case manager in the overseeing regulatory agency. The presence of a chemical at concentrations in excess of an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; this simply indicates that a potential for adverse risk may exist and that additional evaluation is warranted. Use of

the ESLs as cleanup levels should be evaluated in view of the overall site investigation results and the cost/benefit of performing a more site-specific risk assessment.

Reliance on only the Tier 1 ESLs to identify potential environmental concerns may not be appropriate for some sites. Examples include sites that require a detailed discussion of potential risks to human health, sites where physical conditions substantially differ from those assumed in development of the ESLs (e.g., mine sites, landfills, etc., with high or low pH) and sites where impacts pose heightened threats to sensitive ecological habitats. The latter could include sites that are adjacent to wetlands, streams, rivers, lakes, ponds, marine shorelines, or sites that otherwise contain or border on areas where protected or endangered species may be present. Potential impacts to sediment are also not addressed. The need for a detailed ecological risk assessment should be evaluated on a site-by-site basis for areas where significant concerns may exist. Notification to the Natural Resource Trustee Agencies (including the state Department of Toxics Substances Control and Department of Fish and Game and the federal Fish and Wildlife Service, Department of the Interior and National Oceanic and Atmospheric Administration) may also be required, particularly if the release of a hazardous substance may impact surface waters.

The ESLs should not be used to determine when impacts at a site should be reported to a regulatory agency. All releases of hazardous substances to the environment should be reported to the appropriate regulatory agency in accordance with governing regulations. The lookup tables will be updated on a regular basis, as needed, in order to reflect changes in the referenced sources as well as lessons gained from site investigations and field observations.

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

	[1]Shallow Soil		
Chemical	**[2]Residential Land Use (mg/kg)**	**Commercial/ Industrial Land Use Only (mg/kg)**	**[3]Groundwater (ug/L)**
Acenaphthene	1.6E+01	1.6E+01	2.0E+01
Acenaphthylene	1.3E+01	1.3E+01	3.0E+01
Acetone	5.0E-01	5.0E-01	1.5E+03
Aldrin	3.2E-02	1.3E-01	2.0E-03
Anthracene	2.8E+00	2.8E+00	7.3E-01
Antimony	6.3E+00	4.0E+01	6.0E+00
Arsenic	3.9E-01	1.6E+00	3.6E+01
Barium	7.5E+02	1.5E+03	1.0E+03
Benzene	4.4E-02	4.4E-02	1.0E+00
Benzo(a)anthracene	3.8E-01	1.3E+00	2.7E-02
Benzo(b)fluoranthene	3.8E-01	1.3E+00	2.9E-02
Benzo(k)fluoranthene	3.8E-01	1.3E+00	2.9E-02
Benzo(g,h,i)perylene	2.7E+01	2.7E+01	1.0E-01
Benzo(a)pyrene	3.8E-02	1.3E-01	1.4E-02
Beryllium	4.0E+00	8.0E+00	5.3E-01
1,1-Biphenyl	6.5E-01	6.5E-01	5.0E-01
Bis(2-chloroethyl) ether	4.0E-04	4.0E-04	3.2E-02
Bis(2-chloroisopropyl) ether	1.5E-04	1.5E-04	1.4E-02
Bis(2-ethylhexyl) phthalate	3.5E+01	1.2E+02	4.0E+00
Boron	1.6E+00	2.0E+00	1.6E+00
Bromodichloromethane	5.7E-01	1.3E+00	1.0E+02
Bromoform (Tribromomethane)	2.2E+00	2.2E+00	1.0E+02
Bromomethane	3.9E-01	3.9E-01	9.8E+00
Cadmium	1.7E+00	7.4E+00	2.5E-01
Carbon tetrachloride	2.0E-02	4.4E-02	5.0E-01
Chlordane	4.4E-01	1.7E+00	4.0E-03
p-Chloroaniline	5.3E-02	5.3E-02	5.0E+00
Chlorobenzene	1.5E+00	1.5E+00	2.5E+01
Chloroethane	8.5E-01	8.5E-01	1.2E+01
Chloroform	6.8E-01	1.5E+00	7.0E+01
Chloromethane	6.4E+00	6.4E+00	4.1E+01
2-Chlorophenol	1.2E-02	1.2E-02	1.8E-01
Chromium (total)			5.0E+01
Chromium III	7.5E+02	7.5E+02	1.8E+02
Chromium VI	8.0E+00	8.0E+00	1.1E+01
Chrysene	2.3E+01	2.3E+01	3.5E-01
Cobalt	4.0E+01	8.0E+01	3.0E+00
Copper	2.3E+02	2.3E+02	3.1E+00
Cyanide	3.6E-03	3.6E-03	1.0E+00
Dibenz(a,h)anthracene	6.2E-02	2.1E-01	4.8E-03
Dibromochloromethane	7.6E+00	8.3E+00	1.0E+02
1,2-dibromo-3-chloropropane	4.5E-03	4.5E-03	2.0E-01
1,2-Dibromoethane	3.3E-04	3.3E-04	5.0E-02
1,2-Dichlorobenzene	1.1E+00	1.1E+00	1.0E+01

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

	[1]Shallow Soil		
Chemical	**[2]Residential Land Use (mg/kg)**	**Commercial/ Industrial Land Use Only (mg/kg)**	**[3]Groundwater (ug/L)**
1,3-Dichlorobenzene	7.4E+00	7.4E+00	6.5E+01
1,4-Dichlorobenzene	5.9E-01	5.9E-01	5.0E+00
3,3-Dichlorobenzidine	7.7E-03	7.7E-03	2.9E-02
Dichlorodiphenyldichloroethane (DDD)	2.4E+00	1.0E+01	1.0E-03
Dichlorodiphenyldichloroethene (DDE)	1.7E+00	4.0E+00	1.0E-03
Dichlorodiphenyltrichloroethane (DDT)	1.7E+00	4.0E+00	1.0E-03
1,1-Dichloroethane	2.0E-01	2.0E-01	5.0E+00
1,2-Dichloroethane	4.5E-03	4.5E-03	5.0E-01
1,1-Dichloroethene	1.0E+00	1.0E+00	6.0E+00
cis -1,2-Dichloroethene	1.9E-01	1.9E-01	6.0E+00
trans -1,2-Dichloroethene	6.7E-01	6.7E-01	1.0E+01
2,4-Dichlorophenol	3.0E-01	3.0E-01	3.0E-01
1,2-Dichloropropane	1.2E-01	1.2E-01	5.0E+00
1,3-Dichloropropene	5.9E-02	5.9E-02	5.0E-01
Dieldrin	2.3E-03	2.3E-03	1.9E-03
Diethyl phthalate	3.5E-02	3.5E-02	1.5E+00
Dimethyl phthalate	3.5E-02	3.5E-02	1.5E+00
2,4-Dimethylphenol	6.7E-01	6.7E-01	1.0E+02
2,4-Dinitrophenol	4.2E-02	4.2E-02	1.5E+01
2,4-Dinitrotoluene	3.9E-04	3.9E-04	5.1E-02
1,4-Dioxane	1.8E-03	1.8E-03	3.0E+00
Dioxin (2,3,7,8-TCDD)	4.5E-06	1.8E-05	1.0E-06
Endosulfan	4.6E-03	4.6E-03	8.7E-03
Endrin	6.5E-04	6.5E-04	2.3E-03
Ethylbenzene	2.3E+00	3.3E+00	3.0E+01
Fluoranthene	4.0E+01	4.0E+01	8.0E+00
Fluorene	8.9E+00	8.9E+00	3.9E+00
Heptachlor	1.3E-02	1.3E-02	3.6E-03
Heptachlor epoxide	1.4E-02	1.4E-02	3.6E-03
Hexachlorobenzene	3.4E-01	1.3E+00	1.0E+00
Hexachlorobutadiene	2.2E+00	2.2E+00	4.5E-01
γ-Hexachlorocyclohexane (Lindane)	9.8E-03	9.8E-03	1.6E-02
Hexachloroethane	3.0E+00	3.0E+00	9.0E-01
Indeno(1,2,3-c,d)pyrene	6.2E-01	2.1E+00	4.8E-02
Lead	2.0E+02	7.5E+02	2.5E+00
Mercury (elemental)	1.3E+00	1.0E+01	2.5E-02
Methoxychlor	1.9E+01	1.9E+01	3.0E-03
Methylene chloride	7.7E-02	7.7E-02	5.0E+00
Methyl ethyl ketone	3.9E+00	3.9E+00	4.2E+03
Methyl isobutyl ketone	2.8E+00	2.8E+00	1.2E+02
Methyl mercury	1.2E+00	1.2E+01	3.0E-03
2-Methylnaphthalene	2.5E-01	2.5E-01	2.1E+00
tert -Butyl methyl ether	2.3E-02	2.3E-02	5.0E+00
Molybdenum	4.0E+01	4.0E+01	3.5E+01

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

Chemical	[1]Shallow Soil		[3]Groundwater (ug/L)
	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	
Naphthalene	1.3E+00	2.8E+00	1.7E+01
Nickel	1.5E+02	1.5E+02	8.2E+00
Pentachlorophenol	3.0E+00	5.0E+00	1.0E+00
Perchlorate	1.1E+01	1.4E+02	6.0E+00
Phenanthrene	1.1E+01	1.1E+01	4.6E+00
Phenol	7.6E-02	7.6E-02	5.0E+00
Polychlorinated biphenyls (PCBs)	2.2E-01	7.4E-01	1.4E-02
Pyrene	8.5E+01	8.5E+01	2.0E+00
Selenium	1.0E+01	1.0E+01	5.0E+00
Silver	2.0E+01	4.0E+01	1.9E-01
Styrene	1.5E+00	1.5E+00	1.0E+01
tert -Butyl alcohol	7.5E-02	7.5E-02	1.2E+01
1,1,1,2-Tetrachloroethane	2.4E-02	2.4E-02	1.3E+00
1,1,2,2-Tetrachloroethane	1.8E-02	1.8E-02	1.0E+00
Tetrachloroethene	3.7E-01	7.0E-01	5.0E+00
Thallium	1.3E+00	1.6E+01	2.0E+00
Toluene	2.9E+00	2.9E+00	4.0E+01
Toxaphene	4.2E-04	4.2E-04	2.0E-04
TPH (gasolines)	8.3E+01	8.3E+01	1.0E+02
TPH (middle distillates)	8.3E+01	8.3E+01	1.0E+02
TPH (residual fuels)	3.7E+02	2.5E+03	1.0E+02
1,2,4-Trichlorobenzene	1.5E+00	1.5E+00	5.0E+00
1,1,1-Trichloroethane	7.8E+00	7.8E+00	6.2E+01
1,1,2-Trichloroethane	7.0E-02	7.0E-02	5.0E+00
Trichloroethene	4.6E-01	4.6E-01	5.0E+00
2,4,5-Trichlorophenol	1.8E-01	1.8E-01	1.1E+01
2,4,6-Trichlorophenol	2.3E-01	2.3E-01	7.0E-01
Vanadium	1.6E+01	2.0E+02	1.5E+01
Vinyl chloride	2.2E-02	4.7E-02	5.0E-01
Xylenes	2.3E+00	2.3E+00	2.0E+01
Zinc	6.0E+02	6.0E+02	8.1E+01

Notes:

1. Shallow soils defined as soils less than or equal to 3 meters (approximately 10 feet) below ground surface.
2. Category "Residential Land Use" generally considered adequate for other sensitive uses.
3. Assumes potential discharge of groundwater into a freshwater, marine or estuary surface water system.

Soil ESLs intended to address direct-exposure, groundwater protection, ecologic (urban areas) and nuisance concerns under noted land-use scenarios. **Soil gas data should be collected for additional evaluation of potential indoor-air impacts at sites with areas of VOC-contaminated soil.**

Groundwater ESLs intended to be address drinking water, surface water, indoor-air and nuisance concerns. **Use in conjunction with soil gas screening levels to more closely evaluate potential impacts to indoor-air if groundwater screening levels for this concern approached or exceeded.**

Aquatic habitat goals for bioaccumulation concerns not considered in selection of groundwater goals.

TPH -Total Petroleum Hydrocarbons. TPH ESLs must be used in conjunction with ESLs for related chemicals (e.g., BTEX, PAHs, oxidizers, etc.).

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.8E-02	C	5.1E-06	C	1.5E-01	I					1	0.1		ALAR	1596-84-5	2.7E+01	c	9.6E+01	c	4.8E-01	c	2.4E+00	c	3.7E+00	c		8.2E-04	
8.7E-03	I			4.0E-03	I					1	0.1		Acephate	30560-19-1	5.6E+01	c**	2.0E+02	c*					7.7E+00	c*		1.7E-03	
		2.2E-06	I			9.0E-03	I	V		1		1.1E+05	Acetaldehyde	75-07-0	1.0E+01	c**	5.2E+01	c**	1.1E+00	c**	5.6E+00	c**	2.2E+00	c**		4.5E-04	
				2.0E-02	I					1	0.1		Acetochlor	34256-82-1	1.2E+03	n	1.2E+04	n					7.3E+02	n		5.8E-01	
				9.0E-01	I	3.1E+01	A	V		1		1.1E+05	Acetone	67-64-1	6.1E+04	n	6.3E+05	nms	3.2E+04	n	1.4E+05	n	2.2E+04	n		4.5E+00	
				3.0E-03	P	6.0E-02	P	V		1		1.1E+05	Acetone Cyanohydrin	75-86-5	2.0E+02	n	2.1E+03	n	6.3E+01	n	2.6E+02	n	5.8E+01	n		1.2E-02	
						6.0E-02	I	V		1		1.3E+05	Acetonitrile	75-05-8	8.7E+02	n	3.7E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n		2.6E-02	
				1.0E-01	I			V		1		2.5E+03	Acetophenone	98-86-2	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		1.1E+00	
3.8E+00	C	1.3E-03	C							1	0.1		Acetylaminofluorene, 2-	53-96-3	1.3E-01	c	4.5E-01	c	1.9E-03	c	9.4E-03	c	1.8E-02	c		8.2E-05	
				5.0E-04	I	2.0E-05	I	V		1		2.3E+04	Acrolein	107-02-8	1.5E-01	n	6.5E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n		8.4E-06	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M	1	0.1		Acrylamide	79-06-1	2.3E-01	c	3.4E+00	c	9.6E-03	c	1.2E-01	c	4.3E-02	c		9.1E-06	
				5.0E-01	I	1.0E-03	I			1	0.1		Acrylic Acid	79-10-7	3.0E+04	n	2.9E+05	nm	1.0E+00	n	4.4E+00	n	1.8E+04	n		3.7E+00	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1		1.1E+04	Acrylonitrile	107-13-1	2.4E-01	c*	1.2E+00	c*	3.6E-02	c*	1.8E-01	c*	4.5E-02	c*		9.9E-06	
						6.0E-03	P			1	0.1		Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n					
5.6E-02	C			1.0E-02	I					1	0.1		Alachlor	15972-60-8	8.7E+00	c*	3.1E+01	c					1.2E+00	c	2.0E+00	9.9E-04	1.6E-03
				1.0E-03	I					1	0.1		Aldicarb	116-06-3	6.1E+01	n	6.2E+02	n					3.7E+01	n		9.1E-03	
				1.0E-03	I					1	0.1		Aldicarb Sulfone	1646-88-4	6.1E+01	n	6.2E+02	n					3.7E+01	n		8.0E-03	
1.7E+01	I	4.9E-03	I	3.0E-05	I					1	0.1		Aldrin	309-00-2	2.9E-02	c*	1.0E-01	c	5.0E-04	c	2.5E-03	c	4.0E-03	c		6.5E-04	
				2.5E-01	I					1	0.1		Ally	74223-64-6	1.5E+04	n	1.5E+05	nm					9.1E+03	n		3.5E+00	
				5.0E-03	I	1.0E-04	X			1	0.1		Allyl Alcohol	107-18-6	3.0E+02	n	3.1E+03	n	1.0E-01	n	4.4E-01	n	1.8E+02	n		3.7E-02	
2.1E-02	C	6.0E-06	C			1.0E-03	I	V		1		1.4E+03	Allyl Chloride	107-05-1	6.8E-01	c**	3.4E+00	c**	4.1E-01	c**	2.0E+00	c**	6.5E-01	c**		2.1E-04	
				1.0E+00	P	5.0E-03	P			1			Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
				4.0E-04	I					1			Aluminum Phosphide	20859-73-8	3.1E+01	n	4.1E+02	n					1.5E+01	n			
				3.0E-04	I					1	0.1		Amdro	67485-29-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		3.9E+03	
				9.0E-03	I					1	0.1		Ametryn	834-12-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		3.5E-01	
2.1E+01	C	6.0E-03	C							1	0.1		Aminobiphenyl, 4-	92-67-1	2.3E-02	c	8.2E-02	c	4.1E-04	c	2.0E-03	c	3.2E-03	c		1.6E-05	
				8.0E-02	P					1	0.1		Aminophenol, m-	591-27-5	4.9E+03	n	4.9E+04	n					2.9E+03	n		1.1E+00	
				2.0E-02	P					1	0.1		Aminophenol, p-	123-30-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.8E-01	
				2.5E-03	I					1	0.1		Amitraz	33089-61-1	1.5E+02	n	1.5E+03	n					9.1E+01	n		4.7E+01	
						1.0E-01	I			1			Ammonia	7664-41-7					1.0E+02	n	4.4E+02	n					
				7.0E-04	I					1			Ammonium Perchlorate	7790-98-9	5.5E+01	n	7.2E+02	n					2.6E+01	n			
				2.0E-01	I					1			Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.0E+05	nm					7.3E+03	n			
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1	0.1		Aniline	62-53-3	8.5E+01	c**	3.0E+02	c*	1.0E+00	n	4.4E+00	n	1.2E+01	c*		4.0E-03	
				4.0E-04	I					0.15			Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H					0.15			Antimony Pentoxide	1314-60-9	3.9E+01	n	5.1E+02	n					1.8E+01	n			
				9.0E-04	H					0.15			Antimony Potassium Tartrate	11071-15-1	7.0E+01	n	9.2E+02	n					3.3E+01	n			
				4.0E-04	H					0.15			Antimony Tetroxide	1332-81-6	3.1E+01	n	4.1E+02	n					1.5E+01	n			
						2.0E-04	I			0.15			Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n					
				1.3E-02	I					1	0.1		Apollo	74115-24-5	7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E+01	
2.5E-02	I	7.1E-06	I	5.0E-02	H					1	0.1		Aramite	140-57-8	1.9E+01	c	6.9E+01	c	3.4E-01	c	1.7E+00	c	2.7E+00	c		3.0E-02	
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03		Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
				3.5E-06	C	5.0E-05	I			1			Arsine	7784-42-1	2.7E-01	n	3.6E+00	n	5.2E-02	n	2.2E-01	n	1.3E-01	n			
				9.0E-03	I					1	0.1		Assure	76578-14-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		5.1E+00	
				5.0E-02	I					1	0.1		Asulam	3337-71-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.7E-01	
2.3E-01	C			3.5E-02	I					1	0.1		Atrazine	1912-24-9	2.1E+00	c	7.5E+00	c					2.9E-01	c	3.0E+00	1.9E-04	1.9E-03
8.8E-01	C	2.5E-04	C							1	0.1		Auramine	492-80-8	5.5E-01	c	2.0E+00	c	9.7E-03	c	4.9E-02	c	7.6E-02	c		7.0E-04	
				4.0E-04	I					1	0.1		Avermectin B1	65195-55-3	2.4E+01	n	2.5E+02	n					1.5E+01	n		2.6E+01	
1.1E-01	I	3.1E-05	I					V		1			Azobenzene	103-33-3	5.1E+00	c	2.3E+01	c	7.8E-02	c	4.0E-01	c	1.2E-01	c		9.6E-04	
				2.0E-01	I	5.0E-04	H			0.07			Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
				4.0E-03	I					1	0.1		Baygon	114-26-1	2.4E+02	n	2.5E+03	n					1.5E+02	n		4.7E-02	
				3.0E-02	I					1	0.1		Bayleton	43121-43-3	1.8E+03	n	1.8E+04	n					1.1E+03	n		8.7E-01	
				2.5E-02	I					1	0.1		Baythroid	68359-37-5	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.4E+02	
				3.0E-01	I					1	0.1		Benefin	1861-40-1	1.8E+04	n	1.8E+05	nm					1.1E+04	n		3.6E+02	
				5.0E-02	I					1	0.1		Benomyl	17804-35-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.6E+00	
				3.0E-02	I					1	0.1		Bentazon	25057-89-0	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.4E-01	
				1.0E-01	I			V		1		1.2E+03	Benzaldehyde	100-52-7	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		8.1E-01	
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1		1.8E+03	Benzene	71-43-2	1.1E+00	c*	5.4E+00	c*	3.1E-01	c	1.6E+00	c*	4.1E-01	c	5.0E+00	2.1E-04	2.6E-03
				1.0E-05	H			V		1		1.3E+03	Benzenethiol	108-98-5	7.8E-01	n	1.0E+01	n					3.7E-01	n		2.4E-04	
2.3E+02	I	6.7E-02	I	3.0E-03	I				M	1	0.1		Benzidine	92-87-5	5.0E-04	c	7.5E-03	c	1.4E-05	c	1.8E-04	c	9.4E-05	c		2.4E-07	
				4.0E+00	I					1	0.1		Benzoic Acid	65-85-0	2.4E+05	nm	2.5E+06	nm					1.5E+05	n		3.4E+01	
1.3E+01	I							V		1		3.2E+02	Benzotrichloride	98-07-7	4.9E-02	c	2.2E-01	c					5.2E-03	c		1.1E-05	
				1.0E-01	P					1	0.1		Benzyl Alcohol	100-51-6	6.1E+03	n	6.2E+04	n					3.7E+03	n		8.9E-01	
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1		1.5E+03	Benzyl Chloride	100-44-7	1.0E+00	c*	4.9E+00	c*	5.0E-02	c*	2.5E-01	c*	7.9E-02	c*		8.7E-05	
		2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
				1.0E-04	I					1	0.1		Bidrin	141-66-2	6.1E+00	n	6.2E+01	n					3.7E+00	n		8.5E-04	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				9.0E-03	P					1	0.1		Bifenox	42576-02-3	5.5E+02	n	5.5E+03	n					3.3E+02	n		2.5E+00	
				1.5E-02	I					1	0.1		Biphenthrin	82657-04-3	9.2E+02	n	9.2E+03	n					5.5E+02	n		2.5E+03	
				5.0E-02	I			V		1		2.1E+02	Biphenyl, 1,1'-	92-52-4	3.9E+03	ns	5.1E+04	ns					1.8E+03	n		1.9E+01	
7.0E-02	H	1.0E-05	H	4.0E-02	I			V		1		1.0E+03	Bis(2-chloro-1-methylethyl) ether	108-60-1	4.6E+00	c	2.2E+01	c	2.4E-01	c	1.2E+00	c	3.2E-01	c		1.2E-04	
				3.0E-03	P					1	0.1		Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.5E-02	
1.1E+00	I	3.3E-04	I					V		1		5.1E+03	Bis(2-chloroethyl)ether	111-44-4	2.1E-01	c	1.0E+00	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		3.1E-06	
1.4E-02	I	2.4E-06	C	2.0E-02	I					1	0.1		Bis(2-ethylhexyl)phthalate	117-81-7	3.5E+01	c*	1.2E+02	c	1.0E+00	c	5.1E+00	c	4.8E+00	c	6.0E+00	1.1E+00	1.4E+00
2.2E+02	I	6.2E-02	I					V		1		4.2E+03	Bis(chloromethyl)ether	542-88-1	7.7E-05	c	3.9E-04	c	3.9E-05	c	2.0E-04	c	6.2E-05	c		1.5E-08	
				5.0E-02	I					1	0.1		Bisphenol A	80-05-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.4E+02	
				2.0E-01	I	2.0E-02	H			1			Boron And Borates Only	7440-42-8	1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	7.3E+03	n		2.3E+01	
				4.0E-02	C	1.3E-02	C			1			Boron Trifluoride	7637-07-2	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
7.0E-01	I			4.0E-03	I					1			Bromate	15541-45-4	9.1E-01	c	4.1E+00	c					9.6E-02	c	1.0E+01	7.4E-04	7.7E-02
2.0E+00	X	6.0E-04	X					V		1		2.4E+03	Bromo-2-chloroethane, 1-	107-04-0	2.4E-02	c	1.2E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c		1.8E-06	
				8.0E-03	I	6.0E-02	I	V		1		6.8E+02	Bromobenzene	108-86-1	3.0E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	8.8E+01	n		5.9E-02	
6.2E-02	I	3.7E-05	C	2.0E-02	I			V		1		9.3E+02	Bromodichloromethane	75-27-4	2.7E-01	c	1.4E+00	c	6.6E-02	c	3.3E-01	c	1.2E-01	c	8.0E+01	3.2E-05	2.2E-02
7.9E-03	I	1.1E-06	I	2.0E-02	I					1	0.1		Bromoform	75-25-2	6.1E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	8.5E+00	c*	8.0E+01	2.3E-03	2.1E-02
				1.4E-03	I	5.0E-03	I	V		1		3.6E+03	Bromomethane	74-83-9	7.3E+00	n	3.2E+01	n	5.2E+00	n	2.2E+01	n	8.7E+00	n		2.2E-03	
				5.0E-03	H					1	0.1		Bromophos	2104-96-3	3.1E+02	n	3.1E+03	n					1.8E+02	n		7.7E-01	
				2.0E-02	I					1	0.1		Bromoxynil	1689-84-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.3E-01	
				2.0E-02	I					1	0.1		Bromoxynil Octanoate	1689-99-2	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.4E+00	
3.4E+00	C	3.0E-05	I			2.0E-03	I	V		1		6.7E+02	Butadiene, 1,3-	106-99-0	5.4E-02	c*	2.6E-01	c*	8.1E-02	c*	4.1E-01	c*	1.8E-02	c		9.7E-06	
				1.0E-01	I					1	0.1		Butanol, N-	71-36-3	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.6E-01	
1.9E-03	P			2.0E-01	I					1	0.1		Butyl Benzyl Phthlate	85-68-7	2.6E+02	c*	9.1E+02	c					3.5E+01	c		5.1E-01	
				2.0E+00	P	3.0E+01	P			1	0.1		Butyl alcohol, sec-	78-92-2	1.2E+05	nm	1.2E+06	nm	3.1E+04	n	1.3E+05	n	7.3E+04	n		1.5E+01	
				5.0E-02	I					1	0.1		Butylate	2008-41-5	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.8E+00	
2.0E-04	C	5.7E-08	C							1	0.1		Butylated hydroxyanisole	25013-16-5	2.4E+03	c	8.6E+03	c	4.3E+01	c	2.2E+02	c	3.4E+02	c		6.3E-01	
				1.0E+00	I					1	0.1		Butylphthalyl Butylglycolate	85-70-1	6.1E+04	n	6.2E+05	nm					3.7E+04	n		8.3E+02	
				2.0E-02	A					1	0.1		Cacodylic Acid	75-60-5	1.2E+03	n	1.2E+04	n					7.3E+02	n			
		1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n									
		1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	0.001		Cadmium (Water)	7440-43-9					1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
				5.0E-01	I					1	0.1		Caprolactam	105-60-2	3.1E+04	n	3.1E+05	nm					1.8E+04	n		4.5E+00	
1.5E-01	C	4.3E-05	C	2.0E-03	I					1	0.1		Captafol	2425-06-1	3.2E+00	c*	1.1E+01	c	5.7E-02	c	2.9E-01	c	4.5E-01	c		7.9E-04	
2.3E-03	C	6.6E-07	C	1.3E-01	I					1	0.1		Captan	133-06-2	2.1E+02	c*	7.5E+02	c	3.7E+00	c	1.9E+01	c	2.9E+01	c		2.1E-02	
				1.0E-01	I					1	0.1		Carbaryl	63-25-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		3.3E+00	
				5.0E-03	I					1	0.1		Carbofuran	1563-66-2	3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	7.1E-02	1.6E-02
				1.0E-01	I	7.0E-01	I	V		1		7.4E+02	Carbon Disulfide	75-15-0	8.2E+02	ns	3.7E+03	ns	7.3E+02	n	3.1E+03	n	1.0E+03	n		3.1E-01	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V		1		4.6E+02	Carbon Tetrachloride	56-23-5	6.1E-01	c	3.0E+00	c	4.1E-01	c	2.0E+00	c	4.4E-01	c	5.0E+00	1.7E-04	1.9E-03
				1.0E-02	I					1	0.1		Carbosulfan	55285-14-8	6.1E+02	n	6.2E+03	n					3.7E+02	n		8.8E+00	
				1.0E-01	I					1	0.1		Carboxin	5234-68-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		2.0E+00	
						9.0E-04	I			1			Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n					
				1.0E-01	I					1	0.1		Chloral Hydrate	302-17-0	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.4E-01	
				1.5E-02	I					1	0.1		Chloramben	133-90-4	9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E-01	
4.0E-01	H									1	0.1		Chloranil	118-75-2	1.2E+00	c	4.3E+00	c					1.7E-01	c		1.4E-04	
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			1	0.04		Chlordane	12789-03-6	1.6E+00	c*	6.5E+00	c*	2.4E-02	c*	1.2E-01	c*	1.9E-01	c*	2.0E+00	1.3E-02	1.4E-01
1.0E+01	I	4.6E-03	C	3.0E-04	I					1	0.1		Chlordecone (Kepone)	143-50-0	4.9E-02	c	1.7E-01	c	5.3E-04	c	2.7E-03	c	6.7E-03	c		2.4E-04	
				7.0E-04	A					1	0.1		Chlorfenvinphos	470-90-6	4.3E+01	n	4.3E+02	n					2.6E+01	n		7.0E-02	
				2.0E-02	I					1	0.1		Chlorimuron, Ethyl-	90982-32-4	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.5E-01	
				1.0E-01	I	1.5E-04	A			1			Chlorine	7782-50-5	7.5E+03	n	9.1E+04	n	1.5E-01	n	6.4E-01	n	3.7E+03	n		1.8E+00	
				3.0E-02	I	2.0E-04	I			1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.0E+04	n	2.1E-01	n	8.8E-01	n	1.1E+03	n			
				3.0E-02	I					1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.1E+04	n					1.1E+03	n	1.0E+03		
						5.0E+01	I	V		1		1.2E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.8E+04	ns	2.4E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	
		3.0E-04	I	2.0E-02	H	2.0E-02	I	V		1		7.5E+02	Chloro-1,3-butadiene, 2-	126-99-8	9.4E-03	c	4.7E-02	c	8.1E-03	c	4.1E-02	c	1.6E-02	c		8.5E-06	
4.6E-01	H									1	0.1		Chloro-2-methylaniline HCl, 4-	3165-93-3	1.1E+00	c	3.7E+00	c					1.5E-01	c		8.3E-05	
2.7E-01	X									1	0.1		Chloroacetaldehyde, 2-	107-20-0	1.8E+00	c	6.4E+00	c					2.5E-01	c		5.0E-05	
				2.0E-03	H					1	0.1		Chloroacetic Acid	79-11-8	1.2E+02	n	1.2E+03	n					7.3E+01	n	6.0E+01	1.5E-02	1.2E-02
						3.0E-05	I			1	0.1		Chloroacetophenone, 2-	532-27-4	4.3E+04	n	1.8E+05	nm	3.1E-02	n	1.3E-01	n					
2.0E-01	P			4.0E-03	I					1	0.1		Chloroaniline, p-	106-47-8	2.4E+00	c	8.6E+00	c					3.4E-01	c		1.4E-04	
				2.0E-02	I	5.0E-02	P	V		1		7.6E+02	Chlorobenzene	108-90-7	2.9E+02	n	1.4E+03	ns	5.2E+01	n	2.2E+02	n	9.1E+01	n	1.0E+02	6.2E-02	6.8E-02
1.1E-01	C	3.1E-05	C	2.0E-02	I					1	0.1		Chlorobenzilate	510-15-6	4.4E+00	c	1.6E+01	c	7.8E-02	c	4.0E-01	c	6.1E-01	c		2.0E-03	
				3.0E-02	X					1	0.1		Chlorobenzoic Acid, p-	74-11-3	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
				3.0E-03	P	3.0E-01	P	V		1		1.2E+02	Chlorobenzotrifluoride, 4-	98-56-6	2.1E+02	ns	2.3E+03	ns	3.1E+02	n	1.3E+03	n	9.3E+01	n		3.3E-01	
				4.0E-02	P			V		1		7.3E+02	Chlorobutane, 1-	109-69-3	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		5.9E-01	
						5.0E+01	I	V		1		1.7E+03	Chlorodifluoromethane	75-45-6	5.3E+04	ns	2.2E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		4.3E+01	
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V		1		2.5E+03	Chloroform	67-66-3	2.9E-01	c	1.5E+00	c	1.1E-01	c	5.3E-01	c	1.9E-01	c	8.0E+01	5.3E-05	2.2E-02
						9.0E-02	I	V		1		1.3E+03	Chloromethane	74-87-3	1.2E+02	n	5.0E+02	n	9.4E+01	n	3.9E+02	n	1.9E+02	n		4.9E-02	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
2.4E+00	C	6.9E-04	C					V		1		2.6E+04	Chloromethyl Methyl Ether	107-30-2	1.9E-02	c	9.4E-02	c	3.5E-03	c	1.8E-02	c	5.6E-03	c		1.2E-06	
				8.0E-02	I			V		1		1.8E+02	Chloronaphthalene, Beta-	91-58-7	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		1.5E+01	
3.0E-01	P			3.0E-03	P	1.0E-05	X			1	0.1		Chloronitrobenzene, o-	88-73-3	1.6E+00	c	5.7E+00	c	1.0E-02	n	4.4E-02	n	2.2E-01	c		2.1E-04	
6.3E-03	P			1.0E-03	P	6.0E-04	P			1	0.1		Chloronitrobenzene, p-	100-00-5	6.1E+01	n	2.7E+02	c**	6.3E-01	n	2.6E+00	n	1.1E+01	c**		9.9E-03	
				5.0E-03	I			V		1		2.2E+04	Chlorophenol, 2-	95-57-8	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.5E-01	
						4.0E-04	C	V		1		6.2E+02	Chloropicrin	76-06-2	2.1E+00	n	8.8E+00	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		2.5E-04	
3.1E-03	C	8.9E-07	C	1.5E-02	I					1	0.1		Chlorothalonil	1897-45-6	1.6E+02	c**	5.6E+02	c*	2.7E+00	c	1.4E+01	c	2.2E+01	c*		4.9E-02	
				2.0E-02	I			V		1		9.1E+02	Chlorotoluene, o-	95-49-8	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		7.1E-01	
				7.0E-02	P			V		1		2.5E+02	Chlorotoluene, p-	106-43-4	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		2.5E+00	
2.4E+02	C	6.9E-02	C							1	0.1		Chlorozotocin	54749-90-5	2.0E-03	c	7.2E-03	c	3.5E-05	c	1.8E-04	c	2.8E-04	c		6.2E-08	
				2.0E-01	I					1	0.1		Chlorpropham	101-21-3	1.2E+04	n	1.2E+05	nm					7.3E+03	n		6.6E+00	
				3.0E-03	I					1	0.1		Chlorpyrifos	2921-88-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.6E+00	
				1.0E-02	H					1	0.1		Chlorpyrifos Methyl	5598-13-0	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.7E+00	
				5.0E-02	I					1	0.1		Chlorsulfuron	64902-72-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
				8.0E-04	H					1	0.1		Chlorthiophos	60238-56-4	4.9E+01	n	4.9E+02	n					2.9E+01	n		7.5E-01	
				1.5E+00	I					0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I		M	0.025			Chromium(VI)	18540-29-9	2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	4.3E-02	c		8.3E-04	
										0.013			Chromium, Total	7440-47-3											1.0E+02		1.8E+05
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1			Cobalt	7440-48-4	2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	1.1E+01	n		4.9E-01	
		6.2E-04	I						M	1	0.1		Coke Oven Emissions	8007-45-2					1.5E-03	c	2.0E-02	c					
				4.0E-02	H					1			Copper	7440-50-8	3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
				5.0E-02	I	6.0E-01	C			1	0.1		Cresol, m-	108-39-4	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
				5.0E-02	I	6.0E-01	C			1	0.1		Cresol, o-	95-48-7	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
				5.0E-03	H	6.0E-01	C			1	0.1		Cresol, p-	106-44-5	3.1E+02	n	3.1E+03	n	6.3E+02	n	2.6E+03	n	1.8E+02	n		1.5E-01	
				1.0E-01	X					1	0.1		Cresol, p-chloro-m-	59-50-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		4.3E+00	
				1.0E-01	A	6.0E-01	C	V		1		5.0E+04	Cresols	1319-77-3	7.5E+03	n	9.1E+04	ns	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.6E-01	
1.9E+00	H							V		1		1.7E+04	Crotonaldehyde, trans-	123-73-9	3.4E-01	c	1.5E+00	c					3.5E-02	c		7.2E-06	
				1.0E-01	I	4.0E-01	I	V		1		2.7E+02	Cumene	98-82-8	2.1E+03	ns	1.1E+04	ns	4.2E+02	n	1.8E+03	n	6.8E+02	n		1.1E+00	
2.2E-01	C	6.3E-05	C							1	0.1		Cupferron	135-20-6	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		5.3E-04	
8.4E-01	H			2.0E-03	H					1	0.1		Cyanazine	21725-46-2	5.8E-01	c	2.1E+00	c					8.0E-02	c		3.7E-05	
													Cyanides															
				4.0E-02	I					1			Calcium Cyanide	592-01-8	3.1E+03	n	4.1E+04	n					1.5E+03	n			
				5.0E-03	I					1			Copper Cyanide	544-92-3	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				2.0E-02	I			V		1		1.0E+07	Cyanide (CN-)	57-12-5	1.6E+03	n	2.0E+04	n					7.3E+02	n	2.0E+02	7.4E+00	2.0E+00
				4.0E-02	I			V		1		1.5E+03	Cyanogen	460-19-5	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		3.3E-01	
				9.0E-02	I			V		1		1.0E+05	Cyanogen Bromide	506-68-3	7.0E+03	n	9.2E+04	n					3.3E+03	n		9.8E-01	
				5.0E-02	I			V		1		4.3E+03	Cyanogen Chloride	506-77-4	3.9E+03	n	5.1E+04	ns					1.8E+03	n		3.9E-01	
				6.0E-04	I	8.0E-04	I	V		1		1.2E+05	Hydrogen Cyanide	74-90-8	4.6E+00	n	2.1E+01	n	8.3E-01	n	3.5E+00	n	1.6E+00	n		3.2E-04	
				5.0E-02	I					1			Potassium Cyanide	151-50-8	3.9E+03	n	5.1E+04	n					1.8E+03	n			
				2.0E-01	I					0.04			Potassium Silver Cyanide	506-61-6	1.6E+04	n	2.0E+05	nm					7.3E+03	n			
				1.0E-01	I					0.04			Silver Cyanide	506-64-9	7.8E+03	n	1.0E+05	nm					3.7E+03	n			
				4.0E-02	I					1			Sodium Cyanide	143-33-9	3.1E+03	n	4.1E+04	n					1.5E+03	n	2.0E+02		
				2.0E-04	P			V		1		4.6E+03	Thiocyanate	463-56-9	1.6E+01	n	2.0E+02	n					7.3E+00	n		1.5E-03	
				5.0E-02	I					1			Zinc Cyanide	557-21-1	3.9E+03	n	5.1E+04	n					1.8E+03	n			
						6.0E+00	I	V		1		1.2E+02	Cyclohexane	110-82-7	7.0E+03	ns	2.9E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	
2.3E-02	H									1	0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E+01	c	7.5E+01	c					2.9E+00	c		1.7E-02	
				5.0E+00	I					1	0.1		Cyclohexanone	108-94-1	3.1E+05	nm	3.1E+06	nm					1.8E+05	n		4.3E+01	
				2.0E-01	I					1	0.1		Cyclohexylamine	108-91-8	1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
				5.0E-03	I					1	0.1		Cyhalothrin/karate	68085-85-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.2E+02	
				1.0E-02	I					1	0.1		Cypermethrin	52315-07-8	6.1E+02	n	6.2E+03	n					3.7E+02	n		5.8E+01	
				7.5E-03	I					1	0.1		Cyromazine	66215-27-8	4.6E+02	n	4.6E+03	n					2.7E+02	n		7.0E-02	
2.4E-01	I	6.9E-05	C							1	0.1		DDD	72-54-8	2.0E+00	c	7.2E+00	c	3.5E-02	c	1.8E-01	c	2.8E-01	c		6.6E-02	
3.4E-01	I	9.7E-05	C							1	0.1		DDE, p,p'-	72-55-9	1.4E+00	c	5.1E+00	c	2.5E-02	c	1.3E-01	c	2.0E-01	c		4.7E-02	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1	0.03		DDT	50-29-3	1.7E+00	c*	7.0E+00	c*	2.5E-02	c	1.3E-01	c	2.0E-01	c*		6.7E-02	
				1.0E-02	I					1	0.1		Dacthal	1861-32-1	6.1E+02	n	6.2E+03	n					3.7E+02	n		4.5E-01	
				3.0E-02	I					1	0.1		Dalapon	75-99-0	1.8E+03	n	1.8E+04	n					1.1E+03	n	2.0E+02	2.3E-01	4.1E-02
7.0E-04	I			7.0E-03	I					1	0.1		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.3E+02	n	2.5E+03	c**					9.6E+01	c**		5.3E+01	
				4.0E-05	I					1	0.1		Demeton	8065-48-3	2.4E+00	n	2.5E+01	n					1.5E+00	n			
1.2E-03	I			6.0E-01	I					1	0.1		Di(2-ethylhexyl)adipate	103-23-1	4.0E+02	c*	1.4E+03	c					5.6E+01	c	4.0E+02	4.0E+00	2.9E+01
6.1E-02	H									1	0.1		Diallate	2303-16-4	8.0E+00	c	2.8E+01	c					1.1E+00	c		1.6E-03	
				7.0E-04	A					1	0.1		Diazinon	333-41-5	4.3E+01	n	4.3E+02	n					2.6E+01	n		1.6E-01	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	1		9.8E+02	Dibromo-3-chloropropane, 1,2-	96-12-8	5.4E-03	c	6.9E-02	c	1.6E-04	c	2.0E-03	c	3.2E-04	c	2.0E-01	1.4E-07	8.6E-05
				1.0E-02	I					1	0.1		Dibromobenzene, 1,4-	106-37-6	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
8.4E-02	I	2.7E-05	C	2.0E-02	I			V		1	0.1	8.0E+02	Dibromochloromethane	124-48-1	6.8E-01	c	3.3E+00	c	9.0E-02	c	4.5E-01	c	1.5E-01	c	8.0E+01	3.9E-05	2.1E-02
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1		1.3E+03	Dibromoethane, 1,2-	106-93-4	3.4E-02	c	1.7E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c	5.0E-02	1.8E-06	1.4E-05

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-02	H	4.0E-03	X	V		1		2.8E+03	Dibromomethane (Methylene Bromide)	74-95-3	2.5E+01	n	1.1E+02	n	4.2E+00	n	1.8E+01	n	8.2E+00	n		2.0E-03	
				1.0E-01	I					1	0.1		Dibutyl Phthalate	84-74-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		9.2E+00	
				3.0E-04	P					1	0.1		Dibutyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n			
				3.0E-02	I					1	0.1		Dicamba	1918-00-9	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
		4.2E-03	P					V		1		5.2E+02	Dichloro-2-butene, 1,4-	764-41-0	6.5E-03	c	3.3E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
		4.2E-03	P					V		1	0.1	5.2E+02	Dichloro-2-butene, cis-1,4-	1476-11-5	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
		4.2E-03	P					V		1	0.1	7.6E+02	Dichloro-2-butene, trans-1,4-	110-57-6	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
5.0E-02	I			4.0E-03	I					1	0.1		Dichloroacetic Acid	79-43-6	9.7E+00	c*	3.4E+01	c*					1.3E+00	c	6.0E+01	2.8E-04	1.2E-02
				9.0E-02	I	2.0E-01	H	V		1		3.8E+02	Dichlorobenzene, 1,2-	95-50-1	1.9E+03	ns	9.8E+03	ns	2.1E+02	n	8.8E+02	n	3.7E+02	n	6.0E+02	3.6E-01	5.8E-01
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		1			Dichlorobenzene, 1,4-	106-46-7	2.4E+00	c	1.2E+01	c	2.2E-01	c	1.1E+00	c	4.3E-01	c	7.5E+01	4.1E-04	7.2E-02
4.5E-01	I	3.4E-04	C							1	0.1		Dichlorobenzidine, 3,3'-	91-94-1	1.1E+00	c	3.8E+00	c	7.2E-03	c	3.6E-02	c	1.5E-01	c		9.8E-04	
				9.0E-03	X					1	0.1		Dichlorobenzophenone, 4,4'-	90-98-2	5.5E+02	n	5.5E+03	n					3.3E+02	n		2.0E+00	
				2.0E-01	I	2.0E-01	H	V		1		8.5E+02	Dichlorodifluoromethane	75-71-8	1.8E+02	n	7.8E+02	n	2.1E+02	n	8.8E+02	n	3.9E+02	n		6.1E-01	
5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1		1.7E+03	Dichloroethane, 1,1-	75-34-3	3.3E+00	c	1.7E+01	c	1.5E+00	c	7.7E+00	c	2.4E+00	c		6.9E-04	
9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V		1		3.0E+03	Dichloroethane, 1,2-	107-06-2	4.3E-01	c	2.2E+00	c	9.4E-02	c	4.7E-01	c	1.5E-01	c	5.0E+00	4.2E-05	1.4E-03
				5.0E-02	I	2.0E-01	I	V		1		1.2E+03	Dichloroethylene, 1,1-	75-35-4	2.4E+02	n	1.1E+03	n	2.1E+02	n	8.8E+02	n	3.4E+02	n	7.0E+00	1.2E-01	2.5E-03
				9.0E-03	H			V		1		1.3E+03	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0	7.0E+02	n	9.2E+03	ns					3.3E+02	n		9.7E-02	
				2.0E-03	I			V		1		2.4E+03	Dichloroethylene, 1,2-cis-	156-59-2	1.6E+02	n	2.0E+03	n					7.3E+01	n	7.0E+01	2.1E-02	2.1E-02
				2.0E-02	I	6.0E-02	P	V		1		1.7E+03	Dichloroethylene, 1,2-trans-	156-60-5	1.5E+02	n	6.9E+02	n	6.3E+01	n	2.6E+02	n	1.1E+02	n	1.0E+02	3.1E-02	2.9E-02
				3.0E-03	I					1	0.1		Dichlorophenol, 2,4-	120-83-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.3E-01	
				1.0E-02	I					1	0.05		Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	6.9E+02	n	7.7E+03	n					3.7E+02	n	7.0E+01	9.5E-02	1.8E-02
				8.0E-03	I					1	0.1		Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	4.9E+02	n	4.9E+03	n					2.9E+02	n		1.2E-01	
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1		1.4E+03	Dichloropropane, 1,2-	78-87-5	8.9E-01	c*	4.5E+00	c*	2.4E-01	c*	1.2E+00	c*	3.9E-01	c*	5.0E+00	1.3E-04	1.7E-03
				2.0E-02	P			V		1		1.5E+03	Dichloropropane, 1,3-	142-28-9	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		2.5E-01	
				3.0E-03	I					1	0.1		Dichloropropanol, 2,3-	616-23-9	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.3E-02	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1		1.6E+03	Dichloropropene, 1,3-	542-75-6	1.7E+00	c*	8.1E+00	c*	6.1E-01	c*	3.1E+00	c*	4.3E-01	c*		1.5E-04	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1		Dichlorvos	62-73-7	1.7E+00	c*	5.9E+00	c*	2.9E-02	c*	1.5E-01	c*	2.3E-01	c*		7.1E-05	
				8.0E-03	P	7.0E-03	P	V		1		1.3E+02	Dicyclopentadiene	77-73-6	2.7E+01	n	1.2E+02	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		4.8E-02	
1.6E+01	I	4.6E-03	I	5.0E-05	I					1	0.1		Dieldrin	60-57-1	3.0E-02	c	1.1E-01	c	5.3E-04	c	2.7E-03	c	4.2E-03	c		1.7E-04	
		3.0E-04	C			5.0E-03	I			1	0.1		Diesel Engine Exhaust	NA					8.1E-03	c	4.1E-02	c					
						3.0E-03	C			1	0.1		Diethanolamine	111-42-2	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
				8.0E-01	I					1	0.1		Diethyl Phthalate	84-66-2	4.9E+04	n	4.9E+05	nm					2.9E+04	n		1.2E+01	
				3.0E-02	P	1.0E-04	P			1	0.1		Diethylene Glycol Monobutyl Ether	112-34-5	1.8E+03	n	1.8E+04	n	1.0E-01	n	4.4E-01	n	1.1E+03	n		2.4E-01	
				6.0E-02	P	3.0E-04	P			1	0.1		Diethylene Glycol Monoethyl Ether	111-90-0	3.6E+03	n	3.6E+04	n	3.1E-01	n	1.3E+00	n	2.2E+03	n		4.4E-01	
				1.0E-03	P					1	0.1		Diethylformamide	617-84-5	6.1E+01	n	6.2E+02	n					3.7E+01	n		7.5E-03	
3.5E+02	C	1.0E-01	C							1	0.1		Diethylstilbestrol	56-53-1	1.4E-03	c	4.9E-03	c	2.4E-05	c	1.2E-04	c	1.9E-04	c		1.1E-04	
				8.0E-02	I					1	0.1		Difenzoquat	43222-48-6	4.9E+03	n	4.9E+04	n					2.9E+03	n			
				2.0E-02	I					1	0.1		Diflubenzuron	35367-38-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		8.2E-01	
						4.0E+01	I	V		1		1.4E+03	Difluoroethane, 1,1-	75-37-6	5.2E+04	ns	2.2E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n		2.8E+01	
4.4E-02	C	1.3E-05	C							1	0.1		Dihydrosafrole	94-58-6	1.1E+01	c	3.9E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		1.9E-03	
						4.0E-01	P	V		1		2.3E+03	Diisopropyl Ether	108-20-3	1.4E+03	n	5.8E+03	ns	4.2E+02	n	1.8E+03	n	8.3E+02	n		2.1E-01	
				8.0E-02	I			V		1		5.3E+02	Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		8.3E-01	
				2.0E-02	I					1	0.1		Dimethipin	55290-64-7	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	
				2.0E-04	I					1	0.1		Dimethoate	60-51-5	1.2E+01	n	1.2E+02	n					7.3E+00	n		1.6E-03	
1.4E-02	H									1	0.1		Dimethoxybenzidine, 3,3'-	119-90-4	3.5E+01	c	1.2E+02	c					4.8E+00	c		5.8E-03	
1.7E-03	P			6.0E-02	P					1	0.1		Dimethyl methylphosphonate	756-79-6	2.9E+02	c*	1.0E+03	c*					4.0E+01	c*		8.3E-03	
4.6E+00	C	1.3E-03	C							1	0.1		Dimethylamino azobenzene [p-]	60-11-7	1.1E-01	c	3.7E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c		6.2E-05	
5.8E-01	H									1	0.1		Dimethylaniline HCl, 2,4-	21436-96-4	8.4E-01	c	3.0E+00	c					1.2E-01	c		6.6E-05	
7.5E-01	H									1	0.1		Dimethylaniline, 2,4-	95-68-1	6.5E-01	c	2.3E+00	c					9.0E-02	c		5.1E-05	
				2.0E-03	I			V		1		8.3E+02	Dimethylaniline, N,N-	121-69-7	1.6E+02	n	2.0E+03	ns					7.3E+01	n		2.6E-02	
1.1E+01	P									1	0.1		Dimethylbenzidine, 3,3'-	119-93-7	4.4E-02	c	1.6E-01	c					6.1E-03	c		4.0E-05	
				1.0E-01	P	3.0E-02	I			1	0.1		Dimethylformamide	68-12-2	6.1E+03	n	6.2E+04	n	3.1E+01	n	1.3E+02	n	3.7E+03	n		7.4E-01	
				1.0E-04	X	2.0E-06	X			1	0.1		Dimethylhydrazine, 1,1-	57-14-7	6.1E+00	n	6.1E+01	n	2.1E-03	n	8.8E-03	n	3.7E+00	n		8.2E-04	
5.5E+02	C	1.6E-01	C							1	0.1		Dimethylhydrazine, 1,2-	540-73-8	8.8E-04	c	3.1E-03	c	1.5E-05	c	7.7E-05	c	1.2E-04	c		2.8E-08	
				2.0E-02	I					1	0.1		Dimethylphenol, 2,4-	105-67-9	1.2E+03	n	1.2E+04	n					7.3E+02	n		8.6E-01	
				6.0E-04	I					1	0.1		Dimethylphenol, 2,6-	576-26-1	3.7E+01	n	3.7E+02	n					2.2E+01	n		2.6E-02	
				1.0E-03	I					1	0.1		Dimethylphenol, 3,4-	95-65-8	6.1E+01	n	6.2E+02	n					3.7E+01	n		4.3E-02	
				1.0E-01	I			V		1		5.5E+00	Dimethylterephthalate	120-61-6	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		9.6E-01	
4.5E-02	C	1.3E-05	C							1	0.1		Dimethylvinylchloride	513-37-1	1.1E+01	c	3.8E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		9.2E-04	
				8.0E-05	X					1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	4.9E+00	n	4.9E+01	n					2.9E+00	n		5.0E-03	
				2.0E-03	I					1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		2.4E+00	
				1.0E-04	P					1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				1.0E-04	I					1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				1.0E-04	P					1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				2.0E-03	I					1	0.1		Dinitrophenol, 2,4-	51-28-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		8.2E-02	

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Toxicity and Chemical-specific Information													Contaminant		Screening Levels											Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
6.8E-01	I			2.0E-03	I					1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	7.1E-01	c	2.5E+00	c					9.9E-02	c		1.4E-04	
3.1E-01	C	8.9E-05	C	2.0E-03	I					1	0.102		Dinitrotoluene, 2,4-	121-14-2	1.6E+00	c*	5.5E+00	c	2.7E-02	c	1.4E-01	c	2.2E-01	c		2.9E-04	
				1.0E-03	P					1	0.099		Dinitrotoluene, 2,6-	606-20-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		5.0E-02	
				2.0E-03	S					1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.5E+02	n	2.0E+03	n					7.3E+01	n		5.6E-02	
				2.0E-03	S					1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+02	n	1.9E+03	n					7.3E+01	n		5.6E-02	
				1.0E-03	I					1	0.1		Dinoseb	88-85-7	6.1E+01	n	6.2E+02	n					3.7E+01	n	7.0E+00	3.2E-01	6.2E-02
1.0E-01	I	7.7E-06	C	3.0E-02	I	3.6E+00	A			1	0.1		Dioxane, 1,4-	123-91-1	4.9E+00	c	1.7E+01	c	3.2E-01	c	1.6E+00	c	6.7E-01	c		1.4E-04	
													Dioxins														
6.2E+03	I	1.3E+00	I							1	0.03		Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-05	c	3.9E-04	c	1.9E-06	c	9.4E-06	c	1.1E-05	c		9.0E-06	
1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C			1	0.03		TCDD, 2,3,7,8-	1746-01-6	4.5E-06	c*	1.8E-05	c*	6.4E-08	c	3.2E-07	c	5.2E-07	c*	3.0E-05	2.6E-07	1.5E-05
				3.0E-02	I					1	0.1		Diphenamid	957-51-7	1.8E+03	n	1.8E+04	n					1.1E+03	n		1.1E+01	
				8.0E-04	X					1	0.1		Diphenyl Sulfone	127-63-9	4.9E+01	n	4.9E+02	n					2.9E+01	n		7.1E-02	
				2.5E-02	I					1	0.1		Diphenylamine	122-39-4	1.5E+03	n	1.5E+04	n					9.1E+02	n		1.7E+00	
8.0E-01	I	2.2E-04	I							1	0.1		Diphenylhydrazine, 1,2-	122-66-7	6.1E-01	c	2.2E+00	c	1.1E-02	c	5.6E-02	c	8.4E-02	c		2.7E-04	
				2.2E-03	I					1	0.1		Diquat	85-00-7	1.3E+02	n	1.4E+03	n					8.0E+01	n	2.0E+01	1.5E+00	3.7E-01
7.4E+00	C	2.1E-03	C							1	0.1		Direct Black 38	1937-37-7	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		4.4E+00	
7.4E+00	C	2.1E-03	C							1	0.1		Direct Blue 6	2602-46-2	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		1.4E+01	
6.7E+00	C	1.9E-03	C							1	0.1		Direct Brown 95	16071-86-6	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c			
				4.0E-05	I					1	0.1		Disulfoton	298-04-4	2.4E+00	n	2.5E+01	n					1.5E+00	n		2.7E-03	
				1.0E-02	I					1	0.1		Dithiane, 1,4-	505-29-3	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.8E-01	
				2.0E-03	I					1	0.1		Diuron	330-54-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.1E-02	
				4.0E-03	I					1	0.1		Dodine	2439-10-3	2.4E+02	n	2.5E+03	n					1.5E+02	n		7.5E-01	
				2.5E-02	I			V		1		4.1E+02	EPTC	759-94-4	2.0E+03	ns	2.6E+04	ns					9.1E+02	n		4.8E-01	
				6.0E-03	I					1	0.1		Endosulfan	115-29-7	3.7E+02	n	3.7E+03	n					2.2E+02	n		3.0E+00	
				2.0E-02	I					1	0.1		Endothall	145-73-3	1.2E+03	n	1.2E+04	n					7.3E+02	n	1.0E+02	1.7E-01	2.4E-02
				3.0E-04	I					1	0.1		Endrin	72-20-8	1.8E+01	n	1.8E+02	n					1.1E+01	n	2.0E+00	4.4E-01	8.1E-02
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		1		1.1E+04	Epichlorohydrin	106-89-8	2.0E+01	n	8.8E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		4.5E-04	
						2.0E-02	I	V		1		1.5E+04	Epoxybutane, 1,2-	106-88-7	1.7E+02	n	7.2E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		9.2E-03	
				5.0E-03	I					1	0.1		Ethephon	16672-87-0	3.1E+02	n	3.1E+03	n					1.8E+02	n		3.8E-02	
				5.0E-04	I					1	0.1		Ethion	563-12-2	3.1E+01	n	3.1E+02	n					1.8E+01	n		3.6E-02	
				3.0E-01	H	3.0E-01	C			1	0.1		Ethoxyethanol Acetate, 2-	111-15-9	1.8E+04	n	1.8E+05	nm	3.1E+02	n	1.3E+03	n	1.1E+04	n		2.3E+00	
				4.0E-01	H	2.0E-01	I			1	0.1		Ethoxyethanol, 2-	110-80-5	2.4E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	1.5E+04	n		2.9E+00	
				9.0E-01	I			V		1		1.1E+04	Ethyl Acetate	141-78-6	7.0E+04	ns	9.2E+05	nms					3.3E+04	n		7.0E+00	
4.8E-02	H							V		1		2.5E+03	Ethyl Acrylate	140-88-5	1.3E+01	c	6.0E+01	c					1.4E+00	c		3.1E-04	
						1.0E+01	I	V		1		2.1E+03	Ethyl Chloride	75-00-3	1.5E+04	ns	6.1E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n		5.9E+00	
				2.0E-01	I			V		1		1.0E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.0E+05	nms					7.3E+03	n		1.6E+00	
				9.0E-02	H			V		1		1.1E+03	Ethyl Methacrylate	97-63-2	7.0E+03	ns	9.2E+04	ns					3.3E+03	n		7.7E-01	
				1.0E-05	I					1	0.1		Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.1E-01	n	6.2E+00	n					3.7E-01	n		1.1E-02	
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		1		4.8E+02	Ethylbenzene	100-41-4	5.4E+00	c	2.7E+01	c	9.7E-01	c	4.9E+00	c	1.5E+00	c	7.0E+02	1.7E-03	7.8E-01
				3.0E-02	P					1	0.1		Ethylene Cyanohydrin	109-78-4	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.2E-01	
				9.0E-02	P					1	0.1		Ethylene Diamine	107-15-3	5.5E+03	n	5.5E+04	n					3.3E+03	n		7.5E-01	
				2.0E+00	I	4.0E-01	C			1	0.1		Ethylene Glycol	107-21-1	1.2E+05	nm	1.2E+06	nm	4.2E+02	n	1.8E+03	n	7.3E+04	n		1.5E+01	
				1.0E-01	I	1.6E+00	I			1	0.1		Ethylene Glycol Monobutyl Ether	111-76-2	6.1E+03	n	6.2E+04	n	1.7E+03	n	7.0E+03	n	3.7E+03	n		7.5E-01	
3.1E-01	C	8.8E-05	C			3.0E-02	C	V		1		1.2E+05	Ethylene Oxide	75-21-8	1.7E-01	c	8.3E-01	c	2.8E-02	c	1.4E-01	c	4.4E-02	c		9.1E-06	
4.5E-02	C	1.3E-05	C	8.0E-05	I					1	0.1		Ethylene Thiourea	96-45-7	4.9E+00	n	3.8E+01	c**	1.9E-01	c	9.4E-01	c	1.5E+00	c**		3.4E-04	
6.5E+01	C	1.9E-02	C							1	0.1		Ethyleneimine	151-56-4	7.5E-03	c	2.7E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c		2.3E-07	
				3.0E+00	I					1	0.1		Ethylphthalyl Ethyl Glycolate	84-72-0	1.8E+05	nm	1.8E+06	nm					1.1E+05	n		2.5E+02	
				8.0E-03	I					1	0.1		Express	101200-48-0	4.9E+02	n	4.9E+03	n					2.9E+02	n		1.1E-01	
				2.5E-04	I					1	0.1		Fenamiphos	22224-92-6	1.5E+01	n	1.5E+02	n					9.1E+00	n		9.1E-03	
				2.5E-02	I					1	0.1		Fenpropathrin	39515-41-8	1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+01	
				1.3E-02	I					1	0.1		Fluometuron	2164-17-2	7.9E+02	n	8.0E+03	n					4.7E+02	n		3.7E-01	
				4.0E-02	C	1.3E-02	C			1			Fluoride	16984-48-8	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
				6.0E-02	I	1.3E-02	C			1			Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	n	6.1E+04	n	1.4E+01	n	5.7E+01	n	2.2E+03	n	4.0E+03	3.3E+02	6.0E+02
				8.0E-02	I					1	0.1		Fluridone	59756-60-4	4.9E+03	n	4.9E+04	n					2.9E+03	n		3.3E+02	
				2.0E-02	I					1	0.1		Flurprimidol	56425-91-3	1.2E+03	n	1.2E+04	n					7.3E+02	n		3.3E+00	
				6.0E-02	I					1	0.1		Flutolanil	66332-96-5	3.7E+03	n	3.7E+04	n					2.2E+03	n		1.2E+01	
				1.0E-02	I					1	0.1		Fluvalinate	69409-94-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		5.3E+02	
3.5E-03	I			1.0E-01	I					1	0.1		Folpet	133-07-3	1.4E+02	c*	4.9E+02	c					1.9E+01	c		4.5E-03	
1.9E-01	I									1	0.1		Fomesafen	72178-02-0	2.6E+00	c	9.1E+00	c					3.5E-01	c		1.2E-03	
				2.0E-03	I					1	0.1		Fonofos	944-22-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.4E-01	
		1.3E-05	I	2.0E-01	I	9.8E-03	A			1	0.1		Formaldehyde	50-00-0	1.2E+04	n	1.2E+05	nm	1.9E-01	c*	9.4E-01	c*	7.3E+03	n		1.5E+00	
				2.0E+00	H	3.0E-03	P			1	0.1		Formic Acid	64-18-6	1.2E+05	nm	1.2E+06	nm	3.1E+00	n	1.3E+01	n	7.3E+04	n		1.5E+01	
				3.0E+00	I					1	0.1		Fosetyl-AL	39148-24-8	1.8E+05	nm	1.8E+06	nm					1.1E+05	n			
													Furans														
				1.0E-03	X			V		1		1.7E+02	Dibenzofuran	132-64-9	7.8E+01	n	1.0E+03	ns					3.7E+01	n		6.8E-01	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-03	I			V		1		6.2E+03	Furan	110-00-9	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.4E-02	
3.8E+00	H									1	0.1		Furazolidone	67-45-8	1.3E-01	c	4.5E-01	c					1.8E-02	c		3.4E-05	
				3.0E-03	I	5.0E-02	H			1	0.1		Furfural	98-01-1	1.8E+02	n	1.8E+03	n	5.2E+01	n	2.2E+02	n	1.1E+02	n		2.3E-02	
1.5E+00	C	4.3E-04	C							1	0.1		Furium	531-82-8	3.2E-01	c	1.1E+00	c	5.7E-03	c	2.9E-02	c	4.5E-02	c		6.1E-05	
3.0E-02	I	8.6E-06	C							1	0.1		Furmecyclox	60568-05-0	1.6E+01	c	5.7E+01	c	2.8E-01	c	1.4E+00	c	2.2E+00	c		2.4E-03	
				4.0E-04	I					1	0.1		Glufosinate, Ammonium	77182-82-2	2.4E+01	n	2.5E+02	n					1.5E+01	n		3.2E-03	
						8.0E-05	C			1	0.1		Glutaraldehyde	111-30-8	1.1E+05	nm	4.8E+05	nm	8.3E-02	n	3.5E-01	n					
				4.0E-04	I	1.0E-03	H			1	0.1		Glycidyl	765-34-4	2.4E+01	n	2.5E+02	n	1.0E+00	n	4.4E+00	n	1.5E+01	n		2.9E-03	
				1.0E-01	I					1	0.1		Glyphosate	1071-83-6	6.1E+03	n	6.2E+04	n					3.7E+03	n	7.0E+02	7.4E-01	1.4E-01
				3.0E-03	I					1	0.1		Goal	42874-03-3	1.8E+02	n	1.8E+03	n					1.1E+02	n		8.8E+00	
				3.0E-03	A	1.0E-02	A			1	0.1		Guthion	86-50-0	1.8E+02	n	1.8E+03	n	1.0E+01	n	4.4E+01	n	1.1E+02	n		3.3E-02	
				5.0E-05	I					1	0.1		Haloxyfop, Methyl	69806-40-2	3.1E+00	n	3.1E+01	n					1.8E+00	n		2.0E-02	
				1.3E-02	I					1	0.1		Harmony	79277-27-3	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
4.5E+00	I	1.3E-03	I	5.0E-04	I					1	0.1		Heptachlor	76-44-8	1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c	4.0E-01	1.2E-03	3.3E-02
9.1E+00	I	2.6E-03	I	1.3E-05	I					1	0.1		Heptachlor Epoxide	1024-57-3	5.3E-02	c*	1.9E-01	c*	9.4E-04	c	4.7E-03	c	7.4E-03	c*	2.0E-01	1.5E-04	4.1E-03
				2.0E-03	I					1	0.1		Hexabromobenzene	87-82-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		4.2E-01	
				2.0E-04	I					1	0.1		Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	1.2E+01	n	1.2E+02	n					7.3E+00	n			
1.6E+00	I	4.6E-04	I	8.0E-04	I					1	0.1		Hexachlorobenzene	118-74-1	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c	1.0E+00	5.3E-04	1.3E-02
7.8E-02	I	2.2E-05	I	1.0E-03	P					1	0.1		Hexachlorobutadiene	87-68-3	6.2E+00	c**	2.2E+01	c*	1.1E-01	c	5.6E-01	c	8.6E-01	c*		1.7E-03	
6.3E+00	I	1.8E-03	I	8.0E-03	A					1	0.1		Hexachlorocyclohexane, Alpha-	319-84-6	7.7E-02	c	2.7E-01	c	1.4E-03	c	6.8E-03	c	1.1E-02	c		6.2E-05	
1.8E+00	I	5.3E-04	I							1	0.1		Hexachlorocyclohexane, Beta-	319-85-7	2.7E-01	c	9.6E-01	c	4.6E-03	c	2.3E-02	c	3.7E-02	c		2.2E-04	
1.1E+00	C	3.1E-04	C	3.0E-04	I					1	0.04		Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	5.2E-01	c*	2.1E+00	c	7.8E-03	c	4.0E-02	c	6.1E-02	c	2.0E-01	3.6E-04	1.2E-03
1.8E+00	I	5.1E-04	I							1	0.1		Hexachlorocyclohexane, Technical	608-73-1	2.7E-01	c	9.6E-01	c	4.8E-03	c	2.4E-02	c	3.7E-02	c		2.2E-04	
				6.0E-03	I	2.0E-04	I			1	0.1		Hexachlorocyclopentadiene	77-47-4	3.7E+02	n	3.7E+03	n	2.1E-01	n	8.8E-01	n	2.2E+02	n	5.0E+01	6.8E-01	1.6E-01
1.4E-02	I	4.0E-06	I	1.0E-03	I					1	0.1		Hexachloroethane	67-72-1	3.5E+01	c**	1.2E+02	c**	6.1E-01	c	3.1E+00	c	4.8E+00	c**		2.9E-03	
				3.0E-04	I					1	0.1		Hexachlorophene	70-30-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.5E+01	
1.1E-01	I			3.0E-03	I					1	0.015		Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	5.5E+00	c*	2.4E+01	c					6.1E-01	c		2.3E-04	
						1.0E-05	I	V		1		5.2E+03	Hexamethylene Diisocyanate, 1,6-	822-06-0	3.4E+00	n	1.4E+01	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		2.1E-04	
				6.0E-02	H	7.0E-01	I	V		1		1.4E+02	Hexane, N-	110-54-3	5.7E+02	ns	2.6E+03	ns	7.3E+02	n	3.1E+03	n	8.8E+02	n		6.2E+00	
				2.0E+00	P					1	0.1		Hexanedioic Acid	124-04-9	1.2E+05	nm	1.2E+06	nm					7.3E+04	n		1.8E+01	
				5.0E-03	I	3.0E-02	I	V		1		3.3E+03	Hexanone, 2-	591-78-6	2.1E+02	n	1.4E+03	n	3.1E+01	n	1.3E+02	n	4.7E+01	n		1.1E-02	
				3.3E-02	I					1	0.1		Hexazinone	51235-04-2	2.0E+03	n	2.0E+04	n					1.2E+03	n		5.5E-01	
3.0E+00	I	4.9E-03	I			3.0E-05	P			1			Hydrazine	302-01-2	2.1E-01	c	9.5E-01	c	5.0E-04	c*	2.5E-03	c*	2.2E-02	c			
3.0E+00	I	4.9E-03	I							1			Hydrazine Sulfate	10034-93-2	2.1E-01	c	9.5E-01	c	5.0E-04	c	2.5E-03	c	2.2E-02	c			
						2.0E-02	I			1			Hydrogen Chloride	7647-01-0	2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n					
				4.0E-02	C	1.4E-02	C			1			Hydrogen Fluoride	7664-39-3	3.1E+03	n	4.1E+04	n	1.5E+01	n	6.1E+01	n	1.5E+03	n			
						2.0E-03	I			1			Hydrogen Sulfide	7783-06-4	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n					
6.0E-02	P			4.0E-02	P					1	0.1		Hydroquinone	123-31-9	8.1E+00	c	2.9E+01	c					1.1E+00	c		7.6E-04	
				1.3E-02	I					1	0.1		Imazalil	35554-44-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		8.2E+00	
				2.5E-01	I					1	0.1		Imazaquin	81335-37-7	1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.5E+01	
				1.0E-02	A					1			Iodine	7553-56-2	7.8E+02	n	1.0E+04	n					3.7E+02	n			
				4.0E-02	I					1	0.1		Iprodione	36734-19-7	2.4E+03	n	2.5E+04	n					1.5E+03	n		4.5E-01	
				7.0E-01	P					1			Iron	7439-89-6	5.5E+04	n	7.2E+05	nm					2.6E+04	n		6.4E+02	
				3.0E-01	I			V		1		1.0E+04	Isobutyl Alcohol	78-83-1	2.3E+04	ns	3.1E+05	nms					1.1E+04	n		2.3E+00	
9.5E-04	I			2.0E-01	I	2.0E+00	C			1	0.1		Isophorone	78-59-1	5.1E+02	c*	1.8E+03	c*	2.1E+03	n	8.8E+03	n	7.1E+01	c		2.3E-02	
				1.5E-02	I					1	0.1		Isopropalin	33820-53-0	9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E+01	
						7.0E+00	C			1	0.1		Isopropanol	67-63-0	9.9E+09	nm	4.2E+10	nm	7.3E+03	n	3.1E+04	n					
				1.0E-01	I					1	0.1		Isopropyl Methyl Phosphonic Acid	1832-54-8	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.9E-01	
				5.0E-02	I					1	0.1		Isoxaben	82558-50-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.0E+00	
						3.0E-01	A	V		1			JP-7	NA	4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n			
				7.5E-02	I					1	0.1		Kerb	23950-58-5	4.6E+03	n	4.6E+04	n					2.7E+03	n		2.8E+00	
				2.0E-03	I					1	0.1		Lactofen	77501-63-4	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.4E+00	
													Lead Compounds														
2.8E-01	C	8.0E-05	C							1	0.1		Lead acetate	301-04-2	1.7E+00	c	6.2E+00	c	3.0E-02	c	1.5E-01	c	2.4E-01	c			
										1			Lead and Compounds	7439-92-1	4.0E+02	n	8.0E+02	n							1.5E+01		1.4E+01
3.8E-02	C	1.1E-05	C							1	0.1		Lead subacetate	1335-32-6	1.3E+01	c	4.5E+01	c	2.2E-01	c	1.1E+00	c	1.8E+00	c			
				1.0E-07	I					1	0.1		Tetraethyl Lead	78-00-2	6.1E-03	n	6.2E-02	n					3.7E-03	n		1.3E-05	
				2.0E-03	I					1	0.1		Linuron	330-55-2	1.2E+02	n	1.2E+03	n					7.3E+01	n		6.4E-02	
				2.0E-03	P					1			Lithium	7439-93-2	1.6E+02	n	2.0E+03	n					7.3E+01	n		2.2E+01	
				7.0E-04	I					1			Lithium Perchlorate	7791-03-9	5.5E+01	n	7.2E+02	n					2.6E+01	n			
				2.0E-01	I					1	0.1		Londax	83055-99-6	1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
				5.0E-04	I					1	0.1		MCPA	94-74-6	3.1E+01	n	3.1E+02	n					1.8E+01	n		4.7E-03	
				1.0E-02	I					1	0.1		MCPB	94-81-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.4E-01	
				1.0E-03	I					1	0.1		MCPP	93-65-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		1.1E-02	
				2.0E-02	I					1	0.1		Malathion	121-75-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.9E-01	

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-01	I	7.0E-04	C			1	0.1		Maleic Anhydride	108-31-6	6.1E+03	n	6.1E+04	n	7.3E-01	n	3.1E+00	n	3.7E+03	n		7.4E-01	
				5.0E-01	I					1	0.1		Maleic Hydrazide	123-33-1	3.1E+04	n	3.1E+05	nm					1.8E+04	n		3.8E+00	
				1.0E-04	P					1	0.1		Malononitrile	109-77-3	6.1E+00	n	6.2E+01	n					3.7E+00	n		7.5E-04	
				3.0E-02	H					1	0.1		Mancozeb	8018-01-7	1.8E+03	n	1.8E+04	n					1.1E+03	n		1.5E+00	
				5.0E-03	I					1	0.1		Maneb	12427-38-2	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
				1.4E-01	I	5.0E-05	I			1			Manganese (Diet)	7439-96-5													
				2.4E-02	S	5.0E-05	I			0.04			Manganese (Non-diet)	7439-96-5	1.8E+03	n	2.3E+04	n	5.2E-02	n	2.2E-01	n	8.8E+02	n		5.7E+01	
				9.0E-05	H					1	0.1		Mephosfolan	950-10-7	5.5E+00	n	5.5E+01	n					3.3E+00	n		4.8E-03	
				3.0E-02	I					1	0.1		Mepiquat Chloride	24307-26-4	1.8E+03	n	1.8E+04	n					1.1E+03	n		3.6E-01	
													Mercury Compounds														
				3.0E-04	I	3.0E-05	C			0.07			Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.1E+02	n	3.1E-02	n	1.3E-01	n	1.1E+01	n	2.0E+00		
				1.6E-04	C	3.0E-04	I	V		1		3.1E+00	Mercury (elemental)	7439-97-6	5.6E+00	ns	3.4E+01	ns	3.1E-01	n	1.3E+00	n	5.7E-01	n	2.0E+00	3.0E-02	1.0E-01
				1.0E-04	I					1			Methyl Mercury	22967-92-6	7.8E+00	n	1.0E+02	n					3.7E+00	n			
				8.0E-05	I					1	0.1		Phenylmercuric Acetate	62-38-4	4.9E+00	n	4.9E+01	n					2.9E+00	n		9.1E-04	
				3.0E-05	I					1	0.1		Merphos	150-50-5	1.8E+00	n	1.8E+01	n					1.1E+00	n		1.1E-01	
				3.0E-05	I					1	0.1		Merphos Oxide	78-48-8	1.8E+00	n	1.8E+01	n					1.1E+00	n		5.4E-03	
				6.0E-02	I					1	0.1		Metalaxyl	57837-19-1	3.7E+03	n	3.7E+04	n					2.2E+03	n		6.1E-01	
				1.0E-04	I	7.0E-04	H	V		1		4.6E+03	Methacrylonitrile	126-98-7	3.2E+00	n	1.8E+01	n	7.3E-01	n	3.1E+00	n	1.0E+00	n		2.4E-04	
				5.0E-05	I					1	0.1		Methamidophos	10265-92-6	3.1E+00	n	3.1E+01	n					1.8E+00	n		3.8E-04	
				5.0E-01	I	4.0E+00	C			1	0.1		Methanol	67-56-1	3.1E+04	n	3.1E+05	nm	4.2E+03	n	1.8E+04	n	1.8E+04	n		3.7E+00	
				1.0E-03	I					1	0.1		Methidathion	950-37-8	6.1E+01	n	6.2E+02	n					3.7E+01	n		8.9E-03	
				2.5E-02	I					1	0.1		Methomyl	16752-77-5	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.0E-01	
4.9E-02	C	1.4E-05	C							1	0.1		Methoxy-5-nitroaniline, 2-	99-59-2	9.9E+00	c	3.5E+01	c	1.7E-01	c	8.8E-01	c	1.4E+00	c		4.7E-04	
				5.0E-03	I					1	0.1		Methoxychlor	72-43-5	3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	9.9E+00	2.2E+00
				2.0E-03	H	9.0E-02	C			1	0.1		Methoxyethanol Acetate, 2-	110-49-6	1.2E+02	n	1.2E+03	n	9.4E+01	n	3.9E+02	n	7.3E+01	n		1.5E-02	
				3.0E-03	P	2.0E-02	I			1	0.1		Methoxyethanol, 2-	109-86-4	1.8E+02	n	1.8E+03	n	2.1E+01	n	8.8E+01	n	1.1E+02	n		2.2E-02	
				1.0E+00	H			V		1		2.9E+04	Methyl Acetate	79-20-9	7.8E+04	ns	1.0E+06	nms					3.7E+04	n		7.5E+00	
				3.0E-02	H			V		1		6.8E+03	Methyl Acrylate	96-33-3	2.3E+03	n	3.1E+04	ns					1.1E+03	n		2.3E-01	
				6.0E-01	I	5.0E+00	I	V		1		2.8E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.8E+04	n	2.0E+05	nms	5.2E+03	n	2.2E+04	n	7.1E+03	n		1.5E+00	
				8.0E-02	H	3.0E+00	I	V		1		3.4E+03	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	5.3E+03	ns	5.3E+04	ns	3.1E+03	n	1.3E+04	n	2.0E+03	n		4.5E-01	
						1.0E-03	C			1	0.1		Methyl Isocyanate	624-83-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
				1.4E+00	I	7.0E-01	I	V		1		2.4E+03	Methyl Methacrylate	80-62-6	4.8E+03	ns	2.1E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.1E-01	
				2.5E-04	I					1	0.1		Methyl Parathion	298-00-0	1.5E+01	n	1.5E+02	n					9.1E+00	n		1.5E-02	
				6.0E-02	X					1	0.1		Methyl Phosphonic Acid	993-13-5	3.7E+03	n	3.7E+04	n					2.2E+03	n		4.4E-01	
				6.0E-03	H	4.0E-02	H	V		1		3.8E+02	Methyl Styrene (Mixed Isomers)	25013-15-4	2.5E+02	n	1.6E+03	ns	4.2E+01	n	1.8E+02	n	6.0E+01	n		9.7E-02	
9.9E-02	C	2.8E-05	C							1	0.1		Methyl methanesulfonate	66-27-3	4.9E+00	c	1.7E+01	c	8.7E-02	c	4.4E-01	c	6.8E-01	c		1.4E-04	
1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		8.9E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	c	2.2E+02	c	9.4E+00	c	4.7E+01	c	1.2E+01	c		2.8E-03	
3.3E-02	H									1	0.1		Methyl-5-Nitroaniline, 2-	99-55-8	1.5E+01	c	5.2E+01	c					2.0E+00	c		1.1E-03	
8.3E+00	C	2.4E-03	C							1	0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	5.8E-02	c	2.1E-01	c	1.0E-03	c	5.1E-03	c	8.1E-03	c		2.8E-06	
1.3E-01	C	3.7E-05	C							1	0.1		Methylaniline Hydrochloride, 2-	636-21-5	3.7E+00	c	1.3E+01	c	6.6E-02	c	3.3E-01	c	5.2E-01	c		2.2E-04	
				1.0E-02	A					1	0.1		Methylarsonic acid	124-58-3	6.1E+02	n	6.2E+03	n					3.7E+02	n			
2.2E+01	C	6.3E-03	C							1	0.1		Methylcholanthrene, 3-	56-49-5	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		5.9E-03	
7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V		1		3.3E+03	Methylene Chloride	75-09-2	1.1E+01	c	5.3E+01	c	5.2E+00	c	2.6E+01	c	4.8E+00	c	5.0E+00	1.2E-03	1.3E-03
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	c	1.7E+01	c*	2.2E-03	c	2.9E-02	c	2.2E-01	c		2.5E-03	
4.6E-02	I	1.3E-05	C							1	0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.1E+01	c	3.7E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		8.1E-03	
1.6E+00	C	4.6E-04	C			2.0E-02	C			1	0.1		Methylenebisbenzenamine, 4,4'-	101-77-9	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c		1.9E-04	
						6.0E-04	I			1	0.1		Methylenediphenyl Diisocyanate	101-68-8	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
				7.0E-02	H			V		1		5.0E+02	Methylstyrene, Alpha-	98-83-9	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		4.1E+00	
				1.5E-01	I					1	0.1		Metolachlor	51218-45-2	9.2E+03	n	9.2E+04	n					5.5E+03	n		6.4E+00	
				2.5E-02	I					1	0.1		Metribuzin	21087-64-9	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.8E-01	
		4.5E-06	X	1.0E-02	X	1.0E-01	P	V					Midrange Aliphatic Hydrocarbon Streams	NA	7.8E+02	n	1.0E+04	n	5.4E-01	c	2.7E+00	c	1.1E+00	c			
				3.0E+00	P					1	0.1		Mineral oils	8012-95-1	1.8E+05	nm	1.8E+06	nm					1.1E+05	n		4.3E+03	
1.8E+01	C	5.1E-03	C	2.0E-04	I					1	0.1		Mirex	2385-85-5	2.7E-02	c	9.6E-02	c	4.8E-04	c	2.4E-03	c	3.7E-03	c		2.7E-03	
				2.0E-03	I					1	0.1		Molinate	2212-67-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		4.1E-02	
				5.0E-03	I					1			Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
				1.0E-01	I					1			Monochloramine	10599-90-3	7.8E+03	n	1.0E+05	nm					3.7E+03	n			
				2.0E-03	P					1	0.1		Monomethylaniline	100-61-8	1.2E+02	n	1.2E+03	n					7.3E+01	n		2.7E-02	
				3.0E-04	X					1	0.1		N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.1E+00	
				2.0E-03	I					1	0.1		Naled	300-76-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.3E-02	
				3.0E-02	X	1.0E-01	P	V		1			Naphtha, High Flash Aromatic (HFAN)	64724-95-6	2.3E+03	n	3.1E+04	n	1.0E+02	n	4.4E+02	n	1.8E+02	n			
1.8E+00	C	0.0E+00	C							1	0.1		Naphthylamine, 2-	91-59-8	2.7E-01	c	9.6E-01	c					3.7E-02	c		1.9E-04	
				1.0E-01	I					1	0.1		Napropamide	15299-99-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		2.4E+01	
				5.0E-02	C	5.0E-05	C			0.04			Nickel Carbonyl	13463-39-3	3.7E+03	n	4.4E+04	n	5.2E-02	n	2.2E-01	n	1.8E+03	n			
				5.0E-02	C	1.0E-04	C			1			Nickel Oxide	1313-99-1	3.8E+03	n	4.7E+04	n	1.0E-01	n	4.4E-01	n	1.8E+03	n			
		2.4E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Refinery Dust	NA	3.7E+03	n	4.4E+04	n	1.0E-02	c**	5.1E-02	c**	1.8E+03	n			

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
		2.6E-04	C	2.0E-02	I	9.0E-05	A			0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Subsulfide	12035-72-2	3.8E-01	c	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
				1.6E+00	I					1			Nitrate	14797-55-8	1.3E+05	nm	1.6E+06	nm					5.8E+04	n	1.0E+04		
				1.0E-01	I					1			Nitrite	14797-65-0	7.8E+03	n	1.0E+05	nm					3.7E+03	n	1.0E+03		
				1.0E-02	X	5.0E-05	X			1	0.1		Nitroaniline, 2-	88-74-4	6.1E+02	n	6.0E+03	n	5.2E-02	n	2.2E-01	n	3.7E+02	n		1.5E-01	
2.0E-02	P			4.0E-03	P	6.0E-03	P			1	0.1		Nitroaniline, 4-	100-01-6	2.4E+01	c*	8.6E+01	c*	6.3E+00	n	2.6E+01	n	3.4E+00	c*		1.4E-03	
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V		1		3.1E+03	Nitrobenzene	98-95-3	4.8E+00	c*	2.4E+01	c*	6.1E-02	c	3.1E-01	c	1.2E-01	c		7.9E-05	
				3.0E+03	P					1	0.1		Nitrocellulose	9004-70-0	1.8E+08	nm	1.8E+09	nm					1.1E+08	n		2.4E+04	
				7.0E-02	H					1	0.1		Nitrofurantoin	67-20-9	4.3E+03	n	4.3E+04	n					2.6E+03	n		1.1E+00	
1.3E+00	C	3.7E-04	C							1	0.1		Nitrofurazone	59-87-0	3.7E-01	c	1.3E+00	c	6.6E-03	c	3.3E-02	c	5.2E-02	c		4.7E-05	
1.7E-02	P			1.0E-04	P					1	0.1		Nitroglycerin	55-63-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-03	
				1.0E-01	I					1	0.1		Nitroguanidine	556-88-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		8.8E-01	
		9.0E-06	P			2.0E-02	P	V		1		1.8E+04	Nitromethane	75-52-5	4.9E+00	c*	2.5E+01	c*	2.7E-01	c*	1.4E+00	c*	5.4E-01	c*		1.2E-04	
		2.7E-03	H			2.0E-02	I	V		1		4.9E+03	Nitropropane, 2-	79-46-9	1.3E-02	c	6.4E-02	c	9.0E-04	c	4.5E-03	c	1.8E-03	c		4.7E-07	
2.7E+01	C	7.7E-03	C							1	0.1		Nitroso-N-ethylurea, N-	759-73-9	1.8E-02	c	6.4E-02	c	3.2E-04	c	1.6E-03	c	2.5E-03	c		6.0E-07	
1.2E+02	C	3.4E-02	C							1	0.1		Nitroso-N-methylurea, N-	684-93-5	4.0E-03	c	1.4E-02	c	7.2E-05	c	3.6E-04	c	5.6E-04	c		1.2E-07	
5.4E+00	I	1.6E-03	I					V		1		7.1E+03	Nitroso-di-N-butylamine, N-	924-16-3	8.7E-02	c	4.0E-01	c	1.5E-03	c	7.7E-03	c	2.4E-03	c		5.0E-06	
7.0E+00	I	2.0E-03	C							1	0.1		Nitroso-di-N-propylamine, N-	621-64-7	6.9E-02	c	2.5E-01	c	1.2E-03	c	6.1E-03	c	9.6E-03	c		7.2E-06	
2.8E+00	I	8.0E-04	C							1	0.1		Nitrosodiethanolamine, N-	1116-54-7	1.7E-01	c	6.2E-01	c	3.0E-03	c	1.5E-02	c	2.4E-02	c		4.9E-06	
1.5E+02	I	4.3E-02	I						M	1	0.1		Nitrosodiethylamine, N-	55-18-5	7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		5.3E-08	
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X		M	1	0.1		Nitrosodimethylamine, N-	62-75-9	2.3E-03	c	3.4E-02	c	6.9E-05	c	8.8E-04	c	4.2E-04	c		1.0E-07	
4.9E-03	I	2.6E-06	C							1	0.1		Nitrosodiphenylamine, N-	86-30-6	9.9E+01	c	3.5E+02	c	9.4E-01	c	4.7E+00	c	1.4E+01	c		7.5E-02	
2.2E+01	I	6.3E-03	C							1	0.1		Nitrosomethylethylamine, N-	10595-95-6	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		8.8E-07	
6.7E+00	C	1.9E-03	C							1	0.1		Nitrosomorpholine [N-]	59-89-2	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.5E-06	
9.4E+00	C	2.7E-03	C							1	0.1		Nitrosopiperidine [N-]	100-75-4	5.2E-02	c	1.8E-01	c	9.0E-04	c	4.5E-03	c	7.2E-03	c		3.8E-06	
2.1E+00	I	6.1E-04	I							1	0.1		Nitrosopyrrolidine, N-	930-55-2	2.3E-01	c	8.2E-01	c	4.0E-03	c	2.0E-02	c	3.2E-02	c		1.2E-05	
				1.0E-04	X					1	0.1		Nitrotoluene, m-	99-08-1	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.4E-03	
2.2E-01	P			9.0E-04	P			V		1		1.5E+03	Nitrotoluene, o-	88-72-2	2.9E+00	c*	1.3E+01	c*					3.1E-01	c		2.9E-04	
1.6E-02	P			4.0E-03	P					1	0.1		Nitrotoluene, p-	99-99-0	3.0E+01	c**	1.1E+02	c*					4.2E+00	c*		3.9E-03	
				3.0E-04	X	2.0E-01	P	V		1		6.9E+00	Nonane, n-	111-84-2	2.1E+01	ns	2.3E+02	ns	2.1E+02	n	8.8E+02	n	1.1E+01	n		1.5E-01	
				4.0E-02	I					1	0.1		Norflurazon	27314-13-2	2.4E+03	n	2.5E+04	n					1.5E+03	n		9.4E+00	
				7.0E-04	I					1	0.1		Nustar	85509-19-9	4.3E+01	n	4.3E+02	n					2.6E+01	n		4.1E+00	
				3.0E-03	I					1	0.1		Octabromodiphenyl Ether	32536-52-0	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.2E+01	
				5.0E-02	I					1	0.006		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0	3.8E+03	n	4.9E+04	n					1.8E+03	n		2.3E+00	
				2.0E-03	H					1	0.1		Octamethylpyrophosphoramide	152-16-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.8E-02	
				5.0E-02	I					1	0.1		Oryzalin	19044-88-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		3.4E+00	
				5.0E-03	I					1	0.1		Oxadiazon	19666-30-9	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.9E+00	
				2.5E-02	I					1	0.1		Oxamyl	23135-22-0	1.5E+03	n	1.5E+04	n					9.1E+02	n	2.0E+02	2.0E-01	4.4E-02
				1.3E-02	I					1	0.1		Paclobutrazol	76738-62-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		9.7E-01	
				4.5E-03	I					1	0.1		Paraquat Dichloride	1910-42-5	2.7E+02	n	2.8E+03	n					1.6E+02	n		2.3E+00	
				6.0E-03	H					1	0.1		Parathion	56-38-2	3.7E+02	n	3.7E+03	n					2.2E+02	n		1.1E+00	
				5.0E-02	H					1	0.1		Pebulate	1114-71-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
				4.0E-02	I					1	0.1		Pendimethalin	40487-42-1	2.4E+03	n	2.5E+04	n					1.5E+03	n		1.7E+01	
				2.0E-03	I					1	0.1		Pentabromodiphenyl Ether	32534-81-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.2E+00	
				1.0E-04	I					1	0.1		Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-01	
				8.0E-04	I					1	0.1		Pentachlorobenzene	608-93-5	4.9E+01	n	4.9E+02	n					2.9E+01	n		2.2E-01	
9.0E-02	P									1	0.1		Pentachloroethane	76-01-7	5.4E+00	c	1.9E+01	c					7.5E-01	c		3.6E-04	
2.6E-01	H			3.0E-03	I					1	0.1		Pentachloronitrobenzene	82-68-8	1.9E+00	c*	6.6E+00	c					2.6E-01	c		3.2E-03	
4.0E-01	I	5.1E-06	C	5.0E-03	I					1	0.25		Pentachlorophenol	87-86-5	8.9E-01	c	2.7E+00	c	4.8E-01	c	2.4E+00	c	1.7E-01	c	1.0E+00	1.7E-03	1.0E-02
						1.0E+00	P	V		1		3.9E+02	Pentane, n-	109-66-0	8.7E+02	ns	3.7E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	
				7.0E-04	I					1			Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	7.2E+02	n					2.6E+01	n	15(F)		
				5.0E-02	I					1	0.1		Permethrin	52645-53-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.3E+02	
2.2E-03	C	6.3E-07	C							1	0.1		Phenacetin	62-44-2	2.2E+02	c	7.8E+02	c	3.9E+00	c	1.9E+01	c	3.1E+01	c		8.6E-03	
				2.5E-01	I					1	0.1		Phenmedipham	13684-63-4	1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.9E+01	
				3.0E-01	I	2.0E-01	C			1	0.1		Phenol	108-95-2	1.8E+04	n	1.8E+05	nm	2.1E+02	n	8.8E+02	n	1.1E+04	n		6.3E+00	
				6.0E-03	I					1	0.1		Phenylenediamine, m-	108-45-2	3.7E+02	n	3.7E+03	n					2.2E+02	n		5.9E-02	
4.7E-02	H									1	0.1		Phenylenediamine, o-	95-54-5	1.0E+01	c	3.7E+01	c					1.4E+00	c		3.8E-04	
				1.9E-01	H					1	0.1		Phenylenediamine, p-	106-50-3	1.2E+04	n	1.2E+05	nm					6.9E+03	n		1.9E+00	
1.9E-03	H									1	0.1		Phenylphenol, 2-	90-43-7	2.5E+02	c	8.9E+02	c					3.5E+01	c		4.7E-01	
				2.0E-04	H					1	0.1		Phorate	298-02-2	1.2E+01	n	1.2E+02	n					7.3E+00	n		8.2E-03	
						3.0E-04	I	V		1		1.6E+03	Phosgene	75-44-5	3.3E-01	n	1.4E+00	n	3.1E-01	n	1.3E+00	n					
				2.0E-02	I					1	0.1		Phosmet	732-11-6	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	
				3.0E-04	I	3.0E-04	I			1			Phosphine	7803-51-2	2.3E+01	n	3.1E+02	n	3.1E-01	n	1.3E+00	n	1.1E+01	n			
						1.0E-02	I			1			Phosphoric Acid	7664-38-2	1.4E+07	nm	6.0E+07	nm	1.0E+01	n	4.4E+01	n					
				2.0E-05	I					1			Phosphorus, White	7723-14-0	1.6E+00	n	2.0E+01	n					7.3E-01	n		2.7E-03	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	volc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E+00	H					1	0.1		Phthalic Acid, P-	100-21-0	6.1E+04	n	6.2E+05	nm					3.7E+04	n		1.3E+01	
				2.0E+00	I	2.0E-02	C			1	0.1		Phthalic Anhydride	85-44-9	1.2E+05	nm	1.2E+06	nm	2.1E+01	n	8.8E+01	n	7.3E+04	n		1.6E+01	
				7.0E-02	I					1	0.1		Picloram	1918-02-1	4.3E+03	n	4.3E+04	n					2.6E+03	n	5.0E+02	7.1E-01	1.4E-01
				1.0E-04	X					1	0.1		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.1E+00	n	6.2E+01	n					3.7E+00	n		2.4E-03	
				1.0E-02	I					1	0.1		Pirimiphos, Methyl	29232-93-7	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1		Polybrominated Biphenyls	59536-65-1	1.6E-02	c*	5.7E-02	c*	2.8E-04	c	1.4E-03	c	2.2E-03	c			
													Polychlorinated Biphenyls (PCBs)														
7.0E-02	S	2.0E-05	S	7.0E-05	I					1	0.14		Aroclor 1016	12674-11-2	3.9E+00	n	2.1E+01	c**	1.2E-01	c	6.1E-01	c	9.6E-01	c**		9.2E-02	
2.0E+00	S	5.7E-04	S					V		1	0.14	7.6E+02	Aroclor 1221	11104-28-2	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
2.0E+00	S	5.7E-04	S					V		1	0.14	7.3E+01	Aroclor 1232	11141-16-5	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1242	53469-21-9	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.3E-03	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1248	12672-29-6	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.2E-03	
2.0E+00	S	5.7E-04	S	2.0E-05	I					1	0.14		Aroclor 1254	11097-69-1	2.2E-01	c**	7.4E-01	c*	4.3E-03	c	2.1E-02	c	3.4E-02	c*		8.8E-03	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1260	11096-82-5	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		2.4E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		1.2E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.2E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+03	E	1.1E+00	E	3.3E-08	E	1.3E-06	E			1	0.14		Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-04	c*	3.8E-04	c*	2.1E-06	c	1.1E-05	c	1.7E-05	c*		7.2E-06	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
1.3E+04	E	3.8E+00	E	1.0E-08	E	4.0E-07	E			1	0.14		Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.4E-05	c*	1.1E-04	c*	6.4E-07	c	3.2E-06	c	5.2E-06	c*		1.3E-06	
2.0E+00	I	5.7E-04	I							1	0.14		Polychlorinated Biphenyls (high risk)	1336-36-3	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c					
4.0E-01	I	1.0E-04	I							1	0.14		Polychlorinated Biphenyls (low risk)	1336-36-3					2.4E-02	c	1.2E-01	c	1.7E-01	c	5.0E-01	2.6E-02	7.8E-02
7.0E-02	I	2.0E-05	I							1	0.14		Polychlorinated Biphenyls (lowest risk)	1336-36-3					1.2E-01	c	6.1E-01	c					
1.3E+01	E	3.8E-03	E	1.0E-05	E	4.0E-04	E			1	0.14		Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.4E-02	c*	1.1E-01	c*	6.4E-04	c	3.2E-03	c	5.2E-03	c*		8.1E-04	
3.9E+01	E	1.1E-02	E	3.3E-06	E	1.3E-04	E			1	0.14		Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-02	c*	3.8E-02	c*	2.1E-04	c	1.1E-03	c	1.7E-03	c*		2.7E-04	
						6.0E-04	I			1	0.1		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
													Polynuclear Aromatic Hydrocarbons (PAHs)														
				6.0E-02	I			V		1	0.13		Acenaphthene	83-32-9	3.4E+03	n	3.3E+04	n					2.2E+03	n		2.2E+01	
				3.0E-01	I			V		1	0.13		Anthracene	120-12-7	1.7E+04	n	1.7E+05	nm					1.1E+04	n		3.6E+02	
7.3E-01	E	1.1E-04	C						M	1	0.13		Benz[a]anthracene	56-55-3	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.0E-02	
1.2E+00	C	1.1E-04	C							1	0.13		Benzo(j)fluoranthene	205-82-3	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		6.7E-02	
7.3E+00	I	1.1E-03	C						M	1	0.13		Benzo[a]pyrene	50-32-8	1.5E-02	c	2.1E-01	c	8.7E-04	c	1.1E-02	c	2.9E-03	c	2.0E-01	3.5E-03	2.4E-01
7.3E-01	E	1.1E-04	C						M	1	0.13		Benzo[b]fluoranthene	205-99-2	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		3.5E-02	
7.3E-02	E	1.1E-04	C						M	1	0.13		Benzo[k]fluoranthene	207-08-9	1.5E+00	c	2.1E+01	c	8.7E-03	c	1.1E-01	c	2.9E-01	c		3.5E-01	
7.3E-03	E	1.1E-05	C						M	1	0.13		Chrysene	218-01-9	1.5E+01	c	2.1E+02	c	8.7E-02	c	1.1E+00	c	2.9E+00	c		1.1E+00	
7.3E+00	E	1.2E-03	C						M	1	0.13		Dibenz[a,h]anthracene	53-70-3	1.5E-02	c	2.1E-01	c	8.0E-04	c	1.0E-02	c	2.9E-03	c		1.1E-02	
1.2E+01	C	1.1E-03	C							1	0.13		Dibenzo(a,e)pyrene	192-65-4	3.8E-02	c	1.3E-01	c	2.2E-03	c	1.1E-02	c	5.6E-03	c		7.3E-02	
2.5E+02	C	7.1E-02	C							1	0.13		Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.8E-03	c	6.2E-03	c	3.4E-05	c	1.7E-04	c	2.7E-04	c		2.7E-04	
				4.0E-02	I					1	0.13		Fluoranthene	206-44-0	2.3E+03	n	2.2E+04	n					1.5E+03	n		1.6E+02	
				4.0E-02	I			V		1	0.13		Fluorene	86-73-7	2.3E+03	n	2.2E+04	n					1.5E+03	n		2.7E+01	
7.3E-01	E	1.1E-04	C						M	1	0.13		Indeno[1,2,3-cd]pyrene	193-39-5	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.2E-01	
2.9E-02	P			7.0E-02	A			V		1		3.9E+02	Methylnaphthalene, 1-	90-12-0	2.2E+01	c	9.9E+01	c					2.3E+00	c		1.2E-02	
				4.0E-03	I			V		1		3.7E+02	Methylnaphthalene, 2-	91-57-6	3.1E+02	n	4.1E+03	ns					1.5E+02	n		7.5E-01	
		3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1	0.13		Naphthalene	91-20-3	3.6E+00	c*	1.8E+01	c*	7.2E-02	c*	3.6E-01	c*	1.4E-01	c*		4.7E-04	
1.2E+00	C	1.1E-04	C							1	0.13		Nitropyrene, 4-	57835-92-4	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		9.7E-03	
				3.0E-02	I			V		1	0.13		Pyrene	129-00-0	1.7E+03	n	1.7E+04	n					1.1E+03	n		1.2E+02	
				7.0E-04	I					1			Potassium Perchlorate	7778-74-7	5.5E+01	n	7.2E+02	n					2.6E+01	n			
1.5E-01	I			9.0E-03	I					1	0.1		Prochloraz	67747-09-5	3.2E+00	c	1.1E+01	c					4.5E-01	c		2.3E-03	
				6.0E-03	H					1	0.1		Profluralin	26399-36-0	3.7E+02	n	3.7E+03	n					2.2E+02	n		1.3E+01	
				1.5E-02	I					1	0.1		Prometon	1610-18-0	9.2E+02	n	9.2E+03	n					5.5E+02	n		2.6E-01	
				4.0E-03	I					1	0.1		Prometryn	7287-19-6	2.4E+02	n	2.5E+03	n					1.5E+02	n		2.2E-01	
				1.3E-02	I					1	0.1		Propachlor	1918-16-7	7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E-01	
				5.0E-03	I					1	0.1		Propanil	709-98-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.0E-01	
				2.0E-02	I					1	0.1		Propargite	2312-35-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		5.4E+01	
				2.0E-03	I					1	0.1		Propargyl Alcohol	107-19-7	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.5E-02	
				2.0E-02	I					1	0.1		Propazine	139-40-2	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.5E-01	
				2.0E-02	I					1	0.1		Propham	122-42-9	1.2E+03	n	1.2E+04	n					7.3E+02	n		4.7E-01	
				1.3E-02	I					1	0.1		Propiconazole	60207-90-1	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.6E+00	
						8.0E-03	I	V		1		3.3E+04	Propionaldehyde	123-38-6	8.0E+01	n	3.4E+02	n	8.3E+00	n	3.5E+01	n	1.7E+01	n		3.4E-03	
				1.0E-01	X	1.0E+00	X	V		1	0.1	2.6E+02	Propyl benzene	103-65-1	3.4E+03	ns	2.1E+04	ns	1.0E+03	n	4.4E+03	n	1.3E+03	n		2.5E+00	
						3.0E+00	C			1	0.1		Propylene	115-07-1	4.3E+09	nm	1.8E+10	nm	3.1E+03	n	1.3E+04	n					

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.0E+01	P					1	0.1		Propylene Glycol	57-55-6	1.2E+06	nm	1.2E+07	nm					7.3E+05	n		1.5E+02	
						2.7E-04	A	V		1		1.5E+03	Propylene Glycol Dinitrate	6423-43-4	5.7E+01	n	2.4E+02	n	2.8E-01	n	1.2E+00	n	5.7E-01	n		1.8E-04	
				7.0E-01	H					1	0.1		Propylene Glycol Monoethyl Ether	1569-02-4	4.3E+04	n	4.3E+05	nm					2.6E+04	n		5.2E+00	
				7.0E-01	H	2.0E+00	I			1	0.1		Propylene Glycol Monomethyl Ether	107-98-2	4.3E+04	n	4.3E+05	nm	2.1E+03	n	8.8E+03	n	2.6E+04	n		5.2E+00	
2.4E-01	I	3.7E-06	I			3.0E-02	I	V		1		7.8E+04	Propylene Oxide	75-56-9	1.9E+00	c	8.8E+00	c	6.6E-01	c*	3.3E+00	c*	2.3E-01	c		4.9E-05	
				2.5E-01	I					1	0.1		Pursuit	81335-77-5	1.5E+04	n	1.5E+05	nm					9.1E+03	n		8.0E+00	
				2.5E-02	I					1	0.1		Pydrin	51630-58-1	1.5E+03	n	1.5E+04	n					9.1E+02	n		5.8E+02	
				1.0E-03	I			V		1		5.3E+05	Pyridine	110-86-1	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.3E-02	
				5.0E-04	I					1	0.1		Quinalphos	13593-03-8	3.1E+01	n	3.1E+02	n					1.8E+01	n		1.6E-01	
3.0E+00	I									1	0.1		Quinoline	91-22-5	1.6E-01	c	5.7E-01	c					2.2E-02	c		7.4E-05	
						3.0E-02	A			1			Refractory Ceramic Fibers	NA	4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n					
				3.0E-02	I					1	0.1		Resmethrin	10453-86-8	1.8E+03	n	1.8E+04	n					1.1E+03	n		6.8E+02	
				5.0E-02	H					1	0.1		Ronnel	299-84-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.7E+01	
				4.0E-03	I					1	0.1		Rotenone	83-79-4	2.4E+02	n	2.5E+03	n					1.5E+02	n		7.6E+01	
2.2E-01	C	6.3E-05	C							1	0.1		Safrole	94-59-7	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		1.9E-04	
				2.5E-02	I					1	0.1		Savey	78587-05-0	1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+00	
				5.0E-03	I					1			Selenious Acid	7783-00-8	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				5.0E-03	I	2.0E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
				5.0E-03	C	2.0E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			
				9.0E-02	I					1	0.1		Sethoxydim	74051-80-2	5.5E+03	n	5.5E+04	n					3.3E+03	n		2.9E+01	
						3.0E-03	C			1			Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
				5.0E-03	I					0.04			Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
1.2E-01	H			5.0E-03	I					1	0.1		Simazine	122-34-9	4.0E+00	c*	1.4E+01	c					5.6E-01	c	4.0E+00	2.8E-04	2.0E-03
				1.3E-02	I					1	0.1		Sodium Acifluorfen	62476-59-9	7.9E+02	n	8.0E+03	n					4.7E+02	n		3.8E+00	
				4.0E-03	I					1			Sodium Azide	26628-22-8	3.1E+02	n	4.1E+03	n					1.5E+02	n			
2.7E-01	H			3.0E-02	I					1	0.1		Sodium Diethyldithiocarbamate	148-18-5	1.8E+00	c	6.4E+00	c					2.5E-01	c			
				5.0E-02	A	1.3E-02	C			1			Sodium Fluoride	7681-49-4	3.9E+03	n	5.1E+04	n	1.4E+01	n	5.7E+01	n	1.8E+03	n			
				2.0E-05	I					1	0.1		Sodium Fluoroacetate	62-74-8	1.2E+00	n	1.2E+01	n					7.3E-01	n		1.5E-04	
				1.0E-03	H					1			Sodium Metavanadate	13718-26-8	7.8E+01	n	1.0E+03	n					3.7E+01	n			
				7.0E-04	I					1			Sodium Perchlorate	7601-89-0	5.5E+01	n	7.2E+02	n					2.6E+01	n			
2.4E-02	H			3.0E-02	I					1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.0E+01	c*	7.2E+01	c					2.8E+00	c		8.3E-03	
				6.0E-01	I					1			Strontium, Stable	7440-24-6	4.7E+04	n	6.1E+05	nm					2.2E+04	n		7.7E+02	
				3.0E-04	I					1	0.1		Strychnine	57-24-9	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-01	
				2.0E-01	I	1.0E+00	I	V		1		8.7E+02	Styrene	100-42-5	6.3E+03	ns	3.6E+04	ns	1.0E+03	n	4.4E+03	n	1.6E+03	n	1.0E+02	1.8E+00	1.1E-01
				8.0E-04	P					1	0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	4.9E+01	n	4.9E+02	n					2.9E+01	n		1.7E-01	
						1.0E-03	C			1			Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
				2.5E-02	I					1	0.1		Systhane	88671-89-0	1.5E+03	n	1.5E+04	n					9.1E+02	n		1.1E+01	
				3.0E-02	H					1	0.1		TCMTB	21564-17-0	1.8E+03	n	1.8E+04	n					1.1E+03	n		7.6E+00	
				7.0E-02	I					1	0.1		Tebuthiuron	34014-18-1	4.3E+03	n	4.3E+04	n					2.6E+03	n		7.3E-01	
				2.0E-02	H					1	0.1		Temephos	3383-96-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.4E+02	
				1.3E-02	I					1	0.1		Terbacil	5902-51-2	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
				2.5E-05	H					1	0.1		Terbufos	13071-79-9	1.5E+00	n	1.5E+01	n					9.1E-01	n		2.0E-03	
				1.0E-03	I					1	0.1		Terbutryn	886-50-0	6.1E+01	n	6.2E+02	n					3.7E+01	n		5.2E-02	
				1.0E-04	I					1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.1E+00	n	6.2E+01	n					3.7E+00	n		9.7E-02	
				3.0E-04	I					1	0.1		Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.8E+01	n	1.8E+02	n					1.1E+01	n		5.1E-02	
2.6E-02	I	7.4E-06	I	3.0E-02	I			V		1		6.8E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	1.9E+00	c	9.3E+00	c	3.3E-01	c	1.7E+00	c	5.2E-01	c		2.0E-04	
2.0E-01	I	5.8E-05	C	2.0E-02	I			V		1		1.9E+03	Tetrachloroethane, 1,1,2,2-	79-34-5	5.6E-01	c	2.8E+00	c	4.2E-02	c	2.1E-01	c	6.7E-02	c		2.6E-05	
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		1		1.7E+02	Tetrachloroethylene	127-18-4	5.5E-01	c	2.6E+00	c	4.1E-01	c	2.1E+00	c	1.1E-01	c	5.0E+00	4.9E-05	2.3E-03
				3.0E-02	I					1	0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+03	n	1.8E+04	n					1.1E+03	n		6.7E+00	
2.0E+01	H									1	0.1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.4E-02	c	8.6E-02	c					3.4E-03	c		1.1E-05	
				5.0E-04	I					1	0.1		Tetraethyl Dithiopyrophosphate	3689-24-5	3.1E+01	n	3.1E+02	n					1.8E+01	n		1.3E-02	
						8.0E+01	I	V		1		1.1E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.1E+05	nms	4.6E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E+01	
				4.0E-03	P					1	0.1		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.4E+02	n	2.5E+03	n					1.5E+02	n		1.4E+00	
										1			Thallium (Soluble Salts)	7440-28-0											2.0E+00		1.4E-01
				1.0E-02	I					1	0.1		Thiobencarb	28249-77-6	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.3E+00	
				7.0E-02	X					1	0.008		Thiodiglycol	111-48-8	5.4E+03	n	6.8E+04	n					2.6E+03	n		5.2E-01	
				3.0E-04	H					1	0.1		Thiofanox	39196-18-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		3.8E-03	
				8.0E-02	I					1	0.1		Thiophanate, Methyl	23564-05-8	4.9E+03	n	4.9E+04	n					2.9E+03	n		2.5E+00	
				5.0E-03	I					1	0.1		Thiram	137-26-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
				6.0E-01	H					1			Tin	7440-31-5	4.7E+04	n	6.1E+05	nm					2.2E+04	n		5.5E+03	
						1.0E-04	A			1			Titanium Tetrachloride	7550-45-0	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n					
				8.0E-02	I	5.0E+00	I	V		1		8.2E+02	Toluene	108-88-3	5.0E+03	ns	4.5E+04	ns	5.2E+03	n	2.2E+04	n	2.3E+03	n	1.0E+03	1.6E+00	6.9E-01
1.9E-01	H									1	0.1		Toluidine, p-	106-49-0	2.6E+00	c	9.1E+00	c					3.5E-01	c		1.5E-04	
1.1E+00	I	3.2E-04	I							1	0.1		Toxaphene	8001-35-2	4.4E-01	c	1.6E+00	c	7.6E-03	c	3.8E-02	c	6.1E-02	c	3.0E+00	9.4E-03	4.6E-01
				7.5E-03	I					1	0.1		Tralomethrin	66841-25-6	4.6E+02	n	4.6E+03	n					2.7E+02	n		1.0E+02	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-04	A					1	0.1		Tri-n-butyltin	688-73-3	1.8E+01	n	1.8E+02	n					1.1E+01	n		2.4E-01	
				1.3E-02	I					1	0.1		Triallate	2303-17-5	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.1E+00	
				1.0E-02	I					1	0.1		Triasulfuron	82097-50-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.8E-01	
				5.0E-03	I					1	0.1		Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
9.2E-03	P			2.0E-01	P					1	0.1		Tributyl Phosphate	126-73-8	5.3E+01	c	1.9E+02	c					7.3E+00	c		3.6E-02	
				3.0E-04	P					1	0.1		Tributyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n			
				3.0E-04	I					1	0.1		Tributyltin Oxide	56-35-9	1.8E+01	n	1.8E+02	n					1.1E+01	n		5.7E+02	
				3.0E+01	I	3.0E+01	H	V		1		9.1E+02	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	4.3E+04	ns	1.8E+05	nms	3.1E+04	n	1.3E+05	n	5.9E+04	n		1.5E+02	
										1	0.1		Trichloroacetic Acid	76-03-9											6.0E+01		1.2E-02
2.9E-02	H									1	0.1		Trichloroaniline HCl, 2,4,6-	33663-50-2	1.7E+01	c	5.9E+01	c					2.3E+00	c		6.4E-03	
3.4E-02	H									1	0.1		Trichloroaniline, 2,4,6-	634-93-5	1.4E+01	c	5.1E+01	c					2.0E+00	c		1.8E-02	
				8.0E-04	X			V		1	0.1	1.5E+02	Trichlorobenzene, 1,2,3-	87-61-6	4.9E+01	n	4.9E+02	ns					2.9E+01	n		8.7E-02	
2.9E-02	P			1.0E-02	I	2.0E-03	P	V		1		4.0E+02	Trichlorobenzene, 1,2,4-	120-82-1	2.2E+01	c**	9.9E+01	c**	2.1E+00	n	8.8E+00	n	2.3E+00	c**	7.0E+01	6.8E-03	2.0E-01
				2.0E+00	I	5.0E+00	I	V		1		6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.7E+03	ns	3.8E+04	ns	5.2E+03	n	2.2E+04	n	9.1E+03	n	2.0E+02	3.2E+00	7.0E-02
5.7E-02	I	1.6E-05	I	4.0E-03	I			V		1		2.2E+03	Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c	5.3E+00	c	1.5E-01	c	7.7E-01	c	2.4E-01	c	5.0E+00	7.8E-05	1.6E-03
5.9E-03	C	2.0E-06	C					V		1		6.9E+02	Trichloroethylene	79-01-6	2.8E+00	c	1.4E+01	c	1.2E+00	c	6.1E+00	c	2.0E+00	c	5.0E+00	7.2E-04	1.8E-03
				3.0E-01	I	7.0E-01	H	V		1		1.2E+03	Trichlorofluoromethane	75-69-4	7.9E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.3E+03	n		8.3E-01	
				1.0E-01	I					1	0.1		Trichlorophenol, 2,4,5-	95-95-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		1.4E+01	
1.1E-02	I	3.1E-06	I	1.0E-03	P					1	0.1		Trichlorophenol, 2,4,6-	88-06-2	4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	6.1E+00	c**		2.3E-02	
				1.0E-02	I					1	0.1		Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.5E-01	
				8.0E-03	I					1	0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	4.9E+02	n	4.9E+03	n					2.9E+02	n	5.0E+01	1.6E-01	2.8E-02
				5.0E-03	I			V		1		1.3E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.1E+03	ns					1.8E+02	n		7.1E-02	
3.0E+01	I			4.0E-03	I	3.0E-04	I	V	M	1		1.4E+03	Trichloropropane, 1,2,3-	96-18-4	5.0E-03	c	9.5E-02	c	3.1E-01	n	1.3E+00	n	7.2E-04	c		3.1E-07	
				3.0E-03	X	3.0E-04	P	V		1		4.5E+02	Trichloropropene, 1,2,3-	96-19-5	7.8E-01	n	3.3E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	
				3.0E-03	I					1	0.1		Tridiphane	58138-08-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		7.8E-01	
						7.0E-03	I	V		1		2.8E+04	Triethylamine	121-44-8	1.2E+02	n	5.2E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	
7.7E-03	I			7.5E-03	I					1	0.1		Trifluralin	1582-09-8	6.3E+01	c**	2.2E+02	c*					8.7E+00	c*		2.9E-01	
3.7E-02	H									1	0.1		Trimethyl Phosphate	512-56-1	1.3E+01	c	4.7E+01	c					1.8E+00	c		4.0E-04	
						7.0E-03	P	V		1		2.2E+02	Trimethylbenzene, 1,2,4-	95-63-6	6.2E+01	n	2.6E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.1E-02	
				1.0E-02	X			V		1		1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	7.8E+02	ns	1.0E+04	ns					3.7E+02	n		5.2E-01	
				3.0E-02	I					1	0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	2.7E+04	n					1.1E+03	n		3.9E+00	
3.0E-02	I			5.0E-04	I					1	0.032		Trinitrotoluene, 2,4,6-	118-96-7	1.9E+01	c**	7.9E+01	c**					2.2E+00	c**		1.3E-02	
				2.0E-02	P					1	0.1		Triphenylphosphine Oxide	791-28-6	1.2E+03	n	1.2E+04	n					7.3E+02	n		3.0E+00	
				2.0E-02	A					1	0.1		Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E+01	
2.0E-02	P			7.0E-03	P					1	0.1		Tris(2-chloroethyl)phosphate	115-96-8	2.4E+01	c*	8.6E+01	c*					3.4E+00	c*		3.3E-03	
3.2E-03	P			1.0E-01	P					1	0.1		Tris(2-ethylhexyl)phosphate	78-42-2	1.5E+02	c*	5.4E+02	c					2.1E+01	c		1.0E+02	
				3.0E-03	I	3.0E-04	A			1			Uranium (Soluble Salts)	NA	2.3E+02	n	3.1E+03	n	3.1E-01	n	1.3E+00	n	1.1E+02	n	3.0E+01	4.9E+01	1.4E+01
1.0E+00	C	2.9E-04	C							1	0.1		Urethane	51-79-6	4.9E-01	c	1.7E+00	c	8.4E-03	c	4.2E-02	c	6.7E-02	c		1.5E-05	
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026			Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
				2.0E-02	H					0.026			Vanadium Sulfate	36907-42-3	1.6E+03	n	2.0E+04	n					7.3E+02	n			
				5.0E-03	S					1			Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
				7.0E-05	P	1.0E-04	A			0.026			Vanadium, Metallic	7440-62-2	5.5E+00	n	7.2E+01	n	1.0E-01	n	4.4E-01	n	2.6E+00	n		2.6E+00	
				1.0E-03	I					1	0.1		Vernolate	1929-77-7	6.1E+01	n	6.2E+02	n					3.7E+01	n		2.9E-02	
				2.5E-02	I					1	0.1		Vinclozolin	50471-44-8	1.5E+03	n	1.5E+04	n					9.1E+02	n		7.0E-01	
				1.0E+00	H	2.0E-01	I	V		1		2.8E+03	Vinyl Acetate	108-05-4	9.7E+02	n	4.1E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.8E-02	
		3.2E-05	H			3.0E-03	I	V		1		3.4E+03	Vinyl Bromide	593-60-2	1.1E-01	c*	5.6E-01	c*	7.6E-02	c*	3.8E-01	c*	1.5E-01	c*		4.4E-05	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1		3.9E+03	Vinyl Chloride	75-01-4	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.6E-02	c	2.0E+00	5.6E-06	6.9E-04
				3.0E-04	I					1	0.1		Warfarin	81-81-2	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-02	
				2.0E-01	I	1.0E-01	I	V		1		2.6E+02	Xylene, Mixture	1330-20-7	6.3E+02	ns	2.7E+03	ns	1.0E+02	n	4.4E+02	n	2.0E+02	n	1.0E+04	2.0E-01	9.8E+00
				2.0E-01	S	7.0E-01	C	V		1		3.9E+02	Xylene, P-	106-42-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				2.0E-01	S	7.0E-01	C	V		1		3.9E+02	Xylene, m-	108-38-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				2.0E-01	S	7.0E-01	C	V		1		4.3E+02	Xylene, o-	95-47-6	3.8E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				3.0E-01	I					1			Zinc (Metallic)	7440-66-6	2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
				3.0E-04	I					1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.1E+02	n					1.1E+01	n			
				5.0E-02	I					1	0.1		Zineb	12122-67-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E+00	P	5.0E-03	P			1			Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
				4.0E-04	I					0.15			Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H					0.15			Antimony Pentoxide	1314-60-9	3.9E+01	n	5.1E+02	n					1.8E+01	n			
				9.0E-04	H					0.15			Antimony Potassium Tartrate	11071-15-1	7.0E+01	n	9.2E+02	n					3.3E+01	n			
				4.0E-04	H					0.15			Antimony Tetroxide	1332-81-6	3.1E+01	n	4.1E+02	n					1.5E+01	n			
						2.0E-04	I			0.15			Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n					
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03		Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
				2.0E-01	I	5.0E-04	H			0.07			Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
		2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
		1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n									
		1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	0.001		Cadmium (Water)	7440-43-9					1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
				1.5E+00	I					0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I		M	0.025			Chromium(VI)	18540-29-9	2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	4.3E-02	c		8.3E-04	
										0.013			Chromium, Total	7440-47-3											1.0E+02		1.8E+05
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1			Cobalt	7440-48-4	2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	1.1E+01	n		4.9E-01	
				4.0E-02	H					1			Copper	7440-50-8	3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
				5.0E-03	I					1			Copper Cyanide	544-92-3	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				4.0E-02	C	1.3E-02	C			1			Fluoride	16984-48-8	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
													Lead Compounds															
2.8E-01	C	8.0E-05	C							1	0.1		Lead acetate	301-04-2	1.7E+00	c	6.2E+00	c	3.0E-02	c	1.5E-01	c	2.4E-01	c			
										1			Lead and Compounds	7439-92-1	4.0E+02	n	8.0E+02	n							1.5E+01		1.4E+01
3.8E-02	C	1.1E-05	C							1	0.1		Lead subacetate	1335-32-6	1.3E+01	c	4.5E+01	c	2.2E-01	c	1.1E+00	c	1.8E+00	c			
													Mercury Compounds															
				3.0E-04	I	3.0E-05	C			0.07			Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.1E+02	n	3.1E-02	n	1.3E-01	n	1.1E+01	n	2.0E+00		
				1.6E-04	C	3.0E-04	I	V		1		3.1E+00	Mercury (elemental)	7439-97-6	5.6E+00	ns	3.4E+01	ns	3.1E-01	n	1.3E+00	n	5.7E-01	n	2.0E+00	3.0E-02	1.0E-01
				5.0E-03	I					1			Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
				5.0E-02	C	5.0E-05	C			0.04			Nickel Carbonyl	13463-39-3	3.7E+03	n	4.4E+04	n	5.2E-02	n	2.2E-01	n	1.8E+03	n			
				5.0E-02	C	1.0E-04	C			1			Nickel Oxide	1313-99-1	3.8E+03	n	4.7E+04	n	1.0E-01	n	4.4E-01	n	1.8E+03	n			
		2.4E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Refinery Dust	NA	3.7E+03	n	4.4E+04	n	1.0E-02	c**	5.1E-02	c**	1.8E+03	n			
		2.6E-04	C	2.0E-02	I	9.0E-05	A			0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Subsulfide	12035-72-2	3.8E-01	c	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
				5.0E-03	I	2.0E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
				5.0E-03	C	2.0E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			
				5.0E-03	I					0.04			Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
										1			Thallium (Soluble Salts)	7440-28-0											2.0E+00		1.4E-01
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026			Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
				2.0E-02	H					0.026			Vanadium Sulfate	36907-42-3	1.6E+03	n	2.0E+04	n					7.3E+02	n			
				5.0E-03	S					1			Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
				7.0E-05	P	1.0E-04	A			0.026			Vanadium, Metallic	7440-62-2	5.5E+00	n	7.2E+01	n	1.0E-01	n	4.4E-01	n	2.6E+00	n		2.6E+00	
				3.0E-01	I					1			Zinc (Metallic)	7440-66-6	2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
				3.0E-04	I					1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.1E+02	n					1.1E+01	n			
				5.0E-02	I					1	0.1		Zineb	12122-67-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	

Calculation for Estimating Dissolved-Phase Mass in Groundwater

$Mass_{w} = (Vol)*(C_{avg})*(Por_{s})*UMC$ (kg)

Vol = Volume of Contaminated Groundwater (ft^3)
C_{avg} = Contaminant Concentration in Groundwater (mg/L)
Por_{s} = Soil Porosity (%)
UMC = Unit Mass Conversion = $(1000L/m^3)*(0.02832\ m^3/ft^3)*(1g/1000mg)*(1kg/1000g)$

Vol = ((Plume Length/2)*(Plume Width/2)*3.1416)*Plume Thickness
Vol = ((100.5)*(58.5)*3.1416)*3.0
Vol = 55,410.76 ft^3

C_{avg} = ((49+26)/2)/1000
C_{avg} = 0.0375 mg/L

Por_{s} = 30% (assumed) = 0.30

$Mass_{w}$ = (55410.76)*(0.0375)*(0.30)*UMC
$Mass_{w}$ = 0.018 kg
$Mass_{w}$ = (0.018*2.205) = 0.04 lbs.

County of San Diego

ELISE ROTHSCHILD
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
Phone: (858) 505-6700 or (800) 253-9933 Fax: (858) 514-6583
www.sdcdeh.org

AMY HARBERT
ASSISTANT DIRECTOR

June 23, 2016

City of Escondido
Attn: Mr. Charles Grimm, Asst. City Manager
201 N. Broadway
Escondido, CA 92025

VOLUNTARY ASSISTANCE PROGRAM # DEH2014-LSAM-000231
ESCONDIDO WESTERN PUBLIC WORKS YARD
901 W. WASHINGTON ST., ESCONDIDO, CA

The Department of Environmental Health (DEH), Site Assessment and Mitigation Program (SAM), reviewed the environmental investigation report related to the above-referenced property, prepared by BBC Environmental, Inc., on March 15, 2013. The report summarizes the site investigation activities performed at the above-referenced location. Provided that the information presented to DEH was complete, accurate, and representative of existing site conditions, **this agency concurs that the cleanup goals established for the subject site have been met.**

Please be advised that this letter does not relieve the responsible party of any liability under the California Health and Safety Code or the Porter Cologne Water Quality Control Act. If previously unidentified contamination is discovered which may affect public health, safety and/or water quality, additional site assessment and cleanup may be necessary.

The DEH understands that the present land use for the Site is a commercial property. Changes to this land use may require reassessment of the property to determine if the revised land use could result in a risk to public health.

Thank you for selecting the DEH as your lead agency to assist you with the progress of your environmental project. Please contact Laurie Apecechea of SAM, at (858) 505-6993, if you require additional assistance.

Sincerely,

COLLEEN HINES, Program Manager
Supervising Environmental Health Specialist
Site Assessment and Mitigation Program

Enclosure

cc: Ms. Julie Procopio, Asst. Director, City of Escondido
Walter Craig, BBC Environmental (via electronic mail)

Case Closure Summary
Non-LOP or Voluntary Assistance Program

I. AGENCY INFORMATION

DATE: June 6, 2016

Agency Name: County of San Diego, Environmental Health, SAM	Address: P.O. Box 129261
City/State/ZIP: San Diego, CA 92112-9261	Phone: (858) 505-6700
DEH Staff Person: Laurie Apecechea	Title: Environmental Health Specialist III

II. CASE INFORMATION

Case No. DEH2014-LSAM-000231	RWQCB Case No. N/A
Site Name: Escondido Western Public Works Yard	SITE ADDRESS: 901 West Washington St., Escondido 92025

Property Owner	Address	Phone Number
City of Escondido c/o Charles Grimm, Asst. City Manager	201 N. Broadway, Escondido, CA 92025	(760) 839-4621

Requesting Party	Address	Phone Number
(Same as above)		

Agency notification of DEH Oversight: DTSC: 2/12/2014 RWQCB: 2/12/2014

III. SITE CHARACTERIZATION AND/OR INFORMATION

Purpose of Investigation: Assess potential impacts of facility operations to soil and groundwater.		Substances Investigated: Petroleum Hydrocarbons, Volatile Organic Compounds, Metals, and Polychlorinated Biphenyls	
Site Characterization complete? Yes			
Monitoring Wells Installed? No	Total Number: N/A	Proper Screened Interval? N/A	Number of decommissioned wells: N/A
Depth to groundwater beneath site? 13 to 22 Feet (Estimated)		Groundwater Flow Direction: Southeast (Estimated)	
Most Sensitive Current Use: Groundwater – MUN, AGR, IND, SUP Surface Water – MUN, AGR, REC1, REC2,			
Are Drinking Water Wells Affected? No		RWQCB Basin Number: 904.62 – Escondido Hydrologic Sub-area	
Is Surface Water Affected? No		Nearest Surface Water Name: Reidy Creek, (50 feet to SE)	
Off-Site Beneficial Use Impacts (addresses/locations): None			

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal)	Date
None			

Non-LOP - Underground Storage Tank Oversight handled outside the LOP

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS	MAXIMUM	REMAINING
SOIL		
Total Petroleum Hydrocarbons (TPH)- gasoline	< 3.0 mg/kg	< 3.0 mg/kg
Total Petroleum Hydrocarbons (TPH)- diesel	= 8.0 mg/kg	= 8.0 mg/kg
Total Petroleum Hydrocarbons (TPH)- motor oil	= 1,210 mg/kg	= 1,210 mg/kg
Benzene	< 0.005 mg/kg	< 0.005 mg/kg
Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg	< 0.005 mg/kg
Tetrachloroethene (PCE)	< 0.005 mg/kg	< 0.005 mg/kg
Arsenic	= 2.08 mg/kg	= 2.08 mg/kg
Chromium	= 15.8 mg/kg	= 15.8 mg/kg
Copper	= 26.7 mg/kg	= 26.7 mg/kg
Lead	= 5.74 mg/kg	= 5.74 mg/kg
Zinc	= 28.6 mg/kg	= 28.6 mg/kg
PCBs	< 0.08 mg/kg	< 0.08 mg/kg
WATER *		
Total Petroleum Hydrocarbons (TPH) - gasoline	< 50 µg/l	< 50 µg/l
Total Petroleum Hydrocarbons (TPH) - diesel	< 200 µg/l	< 200 µg/l
Total Petroleum Hydrocarbons (TPH) – motor oil	< 300 µg/l	< 300 µg/l
Benzene	< 1.0 µg/l	< 1.0 µg/l
Methyl- tert-butyl ether (MTBE)	= 49 µg/l	= 49 µg/l
Tetrachloroethene (PCE)	= 15 µg/l	= 15 µg/l
Arsenic	= 332 µg/l	= 332 µg/l
Chromium	= 5,630 µg/l	= 5,630 µg/l
Copper	= 1,540 µg/l	= 1,540 µg/l
Lead	= 485 µg/l	= 485 µg/l
Zinc	= 5,200 µg/l	= 5,200 µg/l

* Water samples collected from borings

Case Closure Summary
Non-LOP or Voluntary Assistance Program

III. SITE CHARACTERIZATION AND/OR INFORMATION (Continued) DEH2014-LSAM-000231

COMMENTS: Voluntary Assistance Program case, DEH2014-LSAM-000231, was opened to review a Phase 2 site assessment report for future site development at the subject site. The subject property is located mid-block on the south side of West Washington Avenue between Metcalf Street and North Spruce Street in Escondido. The site is currently operating as a public works storage yard for materials, aggregate and equipment. The site also acts as a heavy equipment training area for City employees. Historical records and aerial photographs reveal the prior presence of a railroad wye rail. The site is bounded on the east by Palomar Transit Mix and to the southeast by the Reidy Creek storm drain channel. The subject site had a previous release under the oversight of the Department of Environmental Health (DEH), listed as case H20272-003. This case was opened following the discovery of shallow soil impacts of total petroleum hydrocarbons (TPH) within an unlined drainage ditch. The origin of the contamination found at the site was noted to be from the Palomar Ready Mix facility located east of the site. The case was closed by DEH on August 26, 1991, following excavation of approximately 22 cubic yards of impacted soil.

The recent site assessment report (SAR) dated March 15, 2013, submitted to DEH for case DEH2014-LSAM-000231 discusses the prior DEH case regarding the soil excavation in 1991, and lists the amount removed as 70 cubic yards, which is a different volume that was listed in the DEH closure. The most recent fieldwork presented in the 2013 SAR was conducted in November 2010, and again in April 2012. The investigation conducted in November 2010, included the installation of twelve direct push soil borings (SB-1 through SB-12) in various areas on site, including the former drainage ditch and current storm drain culverts. Soil and groundwater samples were obtained from each boring. The soil laboratory analytical results indicated total petroleum hydrocarbons (TPH) in the diesel and motor oil range in the samples from the soil borings advanced along the former drainage ditch. Groundwater sample results were mostly nondetect, except for low concentrations of Methly-tert-butylether (MTBE) and Tetrachloroethene (PCE). Additionally, three grab groundwater samples were obtained earlier in October 2010 during the advancement of geotechnical borings and one of those samples contained MTBE.

The second investigation included the installation of four additional direct push borings (SB-13 through SB-16) to define the dissolved MTBE contamination found during the initial investigation. The 2012 groundwater analytical results were all nondetect for MTBE, but all samples contained similar concentrations of PCE. Since the MTBE in groundwater was delineated by the second phase of work, the soil samples obtained were not analyzed.

The conclusions in the SAR are the location of the former excavation for DEH case H20272-003, most likely extended into the locations of soil borings SB-2 and SB-3 installed in November 2010. SB-3-15 was most likely taken below the 1991 remedial excavation. The vertical delineation of the shallow soil impacts observed at SB-2-5 suggests it is limited. The absence of TPH in groundwater beneath the two sample locations supports the conclusion that impacts are minor. The low concentrations of MTBE reported appear to be limited to the northwestern portion of the site and are fully delineated. No onsite soil MTBE source has been detected and the estimated MTBE mass was calculated to be approximately 0.018 kg. The low levels of PCE in groundwater at the site are similar to other DEH sites located in the area. The absence of PCE in the soil suggests that the dissolved PCE concentrations are regional and possibly for an off-site source. Naturally occurring metals in both soil and groundwater are present at the site, but also seem regional in nature. The consultant has concluded that no further assessment is necessary, and DEH concurs with the recommendation.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? No, the dissolved MTBE and PCE concentrations are slightly above the MCL, but appear to be associated with regional off-site impacts reported in the general area.
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes
Does corrective action protect public health for current land use? Yes Case review based on current use as: Commercial – possible redevelopment
Are there other issues DEH needs to follow up on: No
Site Management Requirements: Any contaminated soil excavated as part of subsurface construction work must be managed in accordance with the legal requirements at that time.
Should corrective action be reviewed if land use changes? Yes
List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: N/A
Is this account up to date and current? Yes

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Kevin M. Heaton, PG4163, CHg 163	Title: Senior Hydrogeologist
Signature:	Date: 6/30/2016

VI. RWQCB NOTIFICATION

Date Submitted to RWQCB: N/A - VAP	RWQCB Response: N/A - VAP	
RWQCB Staff Name: N/A	Title: N/A	Date: N/A

VII. ADDITIONAL COMMENTS, DATA, ETC.

NONE

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

APPENDIX C

Environmental Database Report

City of Escondido, Dept Public Works Storage Facil
901 West Washington Avenue
Escondido, CA 92025

Inquiry Number: 5570969.2s
February 25, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

COORDINATES

Latitude (North):	33.1229580 - 33° 7' 22.64''
Longitude (West):	117.0965560 - 117° 5' 47.60''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490992.5
UTM Y (Meters):	3664730.8
Elevation:	641 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641298 ESCONDIDO, CA
Version Date:	2012
Northeast Map:	5640948 VALLEY CENTER, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140530
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ESCONDIDO PUBLIC WOR	901 WEST WASHINGTON	CPS-SLIC		TP
A2	ESCONDIDO PUBLIC WOR	901 WEST WASHINGTON	FINDS		TP
A3	VULCAN MATERIALS CO	901 W WASHINGTON AV	San Diego Co. HMMD		TP
A4	PACIFIC BELL	950 WASHINGTON	LUST, HIST CORTESE	Higher	36, 0.007, WNW
B5	ESCONDIDO READY MIX	849 W WASHINGTON AVE	LUST, NPDES, CIWQS	Higher	265, 0.050, East
B6	ESCONDIDO CONCRETE B	849 WASHINGTON	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Higher	265, 0.050, East
B7	PALOMAR TRANSIT MIX	849 W WASHINGTON AVE	AST	Higher	265, 0.050, East
B8	CEMEX ESCONDIDO PLAN	849 W WASHINGTON AVE	UST, AST, TRIS, EMI	Higher	265, 0.050, East
9	COMET NEON	611 ROCK SPRINGS RD	RCRA-SQG, FINDS, ECHO	Higher	311, 0.059, North
C10	PACIFIC BELL DBA AT&	950 W WASHINGTON AV	SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	323, 0.061, West
C11	PACIFIC BELL/DB-631	950 W WASHINGTON AV	LUST, HIST UST	Higher	323, 0.061, West
C12	PACIFIC BELL/DB-631	950 W WASHINGTON AVE	UST	Higher	323, 0.061, West
C13	PACIFIC BELL (DB-631	950 W WASHINGTON AVE	SWEEPS UST, HIST UST, SAN DIEGO CO LOP	Higher	323, 0.061, West
C14	PACIFIC BELL	950 W. WASHINGTON	RCRA-LQG, FINDS	Higher	323, 0.061, West
C15	AT&T CALIFORNIA - DB	950 W WASHINGTON AVE	AST	Higher	323, 0.061, West
16	AELOTT AIR CONDITION	812 W WASHINGTON AVE	SWEEPS UST	Higher	456, 0.086, ENE
17	BIRDSELL ELWYN E BIL	632 ROCK SPRINGS RD	EDR Hist Auto	Higher	504, 0.095, North
D18	NORTH COUNTY TRANSIT		AST, San Diego Co. HMMD	Higher	563, 0.107, WSW
D19	SPRINTER OPERATION F	1021 W WASHINGTON AV	RCRA-SQG, FINDS	Higher	563, 0.107, WSW
20	MISSION ROOFING COMP	649 ROCK SPRINGS RD	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Higher	622, 0.118, North
D21	CITY OF ESCONDIDO -	1044 W WASHINGTON AV	SWF/LF, SAN DIEGO CO. SAM, LUST, AST, San Diego...	Higher	638, 0.121, WSW
D22	THE HOME DEPOT	1044 W WASHINGTON AV	SWF/LF, AST, HAZNET, NPDES, CIWQS	Higher	638, 0.121, WSW
23	ROSE AUTO BODY	507 N SPRUCE	RCRA-SQG, San Diego Co. HMMD, FINDS, ECHO, EMI	Higher	704, 0.133, ESE
E24	DONS FREEWAY AUTO PA	800 W WASHINGTON	RCRA-SQG, FINDS, ECHO	Higher	724, 0.137, NE
E25	MURRAY BUICK OLDSMOB	800 WEST WASHINGTON	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	724, 0.137, NE
26	ESCONDIDO DISPOSAL	1044 WASHINGTON	LUST, HIST CORTESE	Lower	727, 0.138, WSW
F27	PAVEMENT RECYCLING S	704 ROCK SPRINGS RD	AST, San Diego Co. HMMD	Higher	779, 0.148, North
28	SUB SEA SYSTEMS INC	753 W WASHINGTON AVE	RCRA-SQG, FINDS, ECHO	Higher	806, 0.153, East
G29	CITY OF ESCONDIDO DE	475 N SPRUCE ST	LUST, CPS-SLIC, San Diego Co. HMMD, HIST UST, SAN...	Higher	832, 0.158, ESE
G30	ESC. CITY MAINTENANC	475 N SPRUCE ST	SAN DIEGO CO. SAM, AST, San Diego Co. HMMD, SWEEPS...	Higher	832, 0.158, ESE
G31	CITY OF ESCONDIDO DE	475 N SPRUCE ST	AST	Higher	832, 0.158, ESE
F32	AUTOMOTIVE PAINTING	710 ROCK SPRINGS RD	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	855, 0.162, North
H33	ESCONDIDO DISPOSAL,	1035 WEST WASHINGTON	SWF/LF, CHMIRS	Lower	902, 0.171, WSW
H34	ESCONDIDO DISPOSAL I	1035 W. WASHINGTON A	SWF/LF	Lower	902, 0.171, WSW
H35	HIETT MFG	1035 W WASHINGTON AV	SWEEPS UST, HIST UST, HIST CORTESE, SAN DIEGO CO...	Lower	902, 0.171, WSW
H36	HIETT MFG	1035 W WASHINGTON AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Lower	902, 0.171, WSW
37	INGENIUM - ESCONDIDO	955 W MISSION AVE	AST, San Diego Co. HMMD, HAZNET, MWMP, NPDES,...	Higher	984, 0.186, NW
I38	ESCONDIDO CITY MAINT	475 SPRUCE ST N	LUST	Higher	1037, 0.196, ESE
39	SEVILLAE ULPOLSTERY	731 ROCK SPRINGS RD	RCRA-SQG, FINDS, ECHO	Higher	1038, 0.197, NNW

MAPPED SITES SUMMARY

Target Property Address:
901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	DEAN FOODS COMPANY O	480 N SPRUCE ST	SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	1041, 0.197, ESE
I41	DEAN FOODS COMPANY O	480 N SPRUCE ST	LUST, SAN DIEGO CO LOP	Higher	1041, 0.197, ESE
I42	DEAN FOODS OF CALIF	480 N SPRUCE ST	RCRA-SQG, LUST, San Diego Co. HMMD, SWEEPS UST,...	Higher	1041, 0.197, ESE
I43	LADY LEE MILK PLANT	480 NORTH SPRUCE STR	HIST UST, HAZNET	Higher	1041, 0.197, ESE
44	GEORGE WEIR ASPHALT	610 N METCALF ST	AST, San Diego Co. HMMD, SWEEPS UST	Lower	1076, 0.204, West
J45	UNOCAL 76 STATION	711 MISSION	LUST, HIST CORTESE	Higher	1148, 0.217, North
J46	TESORO GASOLINE DIGA	711 W MISSION	RCRA-SQG, FINDS, ECHO	Higher	1148, 0.217, North
J47	UNOCAL SERV STN #699	711 W MISSION AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, SAN...	Higher	1148, 0.217, North
J48	UNOCAL SERV STATION	711 W MISSION AVE	SWEEPS UST, HIST UST	Higher	1148, 0.217, North
49	PEP BOYS #0664	855 W MISSION AVE	San Diego Co. HMMD, SWEEPS UST, HIST UST	Higher	1162, 0.220, North
J50	BRITISH MOTOR CARS O	851 WEST MISSION AVE	HIST UST	Higher	1248, 0.236, North
J51	REGAL AUTO SALES	851 W MISSION AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	1248, 0.236, North
J52	BRITISH MOTOR CARS O	851 W MISSION AVE	SWEEPS UST, HIST UST	Higher	1248, 0.236, North
53	ESCONDIDO ASPHALT	500 TULIP ST N	LUST, EMI, HIST CORTESE	Lower	1262, 0.239, South
K54	FREEWAY TRAILER SALE	945 W MISSION	RCRA-SQG, San Diego Co. HMMD, FINDS, ECHO	Higher	1288, 0.244, NNW
L55	PRESSLEY PETERBILT	550 N TULIP	LUST, CPS-SLIC, HIST UST, RCRA NonGen / NLR,...	Lower	1328, 0.252, SSW
L56	HANSON AGGREGATES	550 N TULIP ST	SAN DIEGO CO. SAM, San Diego Co. HMMD, CHMIRS, SAN...	Lower	1328, 0.252, SSW
K57	COPELAND TRANSMISSIO	944 MISSION AVE W	LUST	Higher	1328, 0.252, NNW
K58	COPELAND TRANSMISSIO	944 MISSION	HIST CORTESE	Higher	1328, 0.252, NNW
M59	PARKWAY PLACE	649 WEST MISSION	ENVIROSTOR, CHMIRS	Higher	1332, 0.252, NNE
M60	NORTH INLAND PUBLIC	649 W MISSION AVE 2	SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	1332, 0.252, NNE
M61	DRY CLEANING EMPIRE	649 W MISSION AV	CPS-SLIC, CHMIRS	Higher	1332, 0.252, NNE
62	SPORTS CAR CENTER	851 MISSION	LUST, HIST CORTESE	Higher	1379, 0.261, North
K63	COPELAND TRANSMISSIO	944 W MISSION AV	LUST, SAN DIEGO CO. SAM, CPS-SLIC	Higher	1399, 0.265, NNW
K64	EDDIE'S SMOG SERVICE	944 WEST MISSION AVE	ENVIROSTOR	Higher	1399, 0.265, NNW
N65	B J'S TRANSMISSIONS	900 W MISSION AV	CPS-SLIC	Higher	1405, 0.266, NNW
N66	B J'S TRANSMISSIONS	900 W MISSION AV	SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	1405, 0.266, NNW
L67	GOAL LINE LP - ESCON	555 TULIP ST N	LUST, EMI, HIST CORTESE	Lower	1418, 0.269, SSW
O68	SOUTH COAST ASPHALT	500 N TULIP ST	LUST, SAN DIEGO CO LOP	Lower	1438, 0.272, South
O69	SOUTH COAST MATERIAL	500 N TULIP ST	RCRA-SQG, SAN DIEGO CO. SAM, AST, San Diego Co....	Lower	1438, 0.272, South
P70	AT&T CALIFORNIA - DB	575 N QUINCE ST	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	1463, 0.277, ENE
P71	PACIFIC BELL	575 QUINCE ST N	LUST, SWEEPS UST, CHMIRS, HIST CORTESE	Higher	1463, 0.277, ENE
72	GOAL LINE LP	555 N TULIP ST	LUST, SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co....	Lower	1467, 0.278, SSW
Q73	DIXIELINE LUMBER CO	561 N TULIP ST	SAN DIEGO CO. SAM, UST, San Diego Co. HMMD	Lower	1486, 0.281, SW
Q74	BUILDERS FIRST SOURC	561 N TULIP ST	LUST, San Diego Co. HMMD, SWEEPS UST, HIST UST,...	Lower	1486, 0.281, SW
75	ESCONDIDO SAND & GRA	440 N TULIP ST	RCRA-SQG, ENVIROSTOR, SAN DIEGO CO. SAM, CPS-SLIC,	Lower	1575, 0.298, South
R76	TALONE MEAT PACKING	559 HALE	HIST UST, HIST CORTESE	Lower	1592, 0.302, WSW
R77	TALONE MEAT PACKING	559 HALE AVE	LUST	Lower	1592, 0.302, WSW
R78	NORTH COUNTY PACKING	559 N HALE	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Lower	1592, 0.302, WSW

MAPPED SITES SUMMARY

Target Property Address:
901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	SKYLINE RECYCLING CO	538 N QUINCE ST	SWRCY, San Diego Co. HMMD	Higher	1607, 0.304, East
S80	ESCONDIDO DISPOSAL I	775 NORLAK AV	SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST UST	Higher	1635, 0.310, SE
S81	ESCONDIDO DISPOSAL I	775 NORLAK AVE	LUST	Higher	1635, 0.310, SE
S82	ESCONDIDO DISPOSAL I	775 NORLAK AVE	LUST, CPS-SLIC, SWEEPS UST, HIST CORTESE, SAN...	Higher	1635, 0.310, SE
83	DIXIELINE LUMBER COM	561 TULIP ST N	LUST, HIST CORTESE	Lower	1639, 0.310, SW
84	RCP BLOCK & BRICK, I	1070 W MISSION AV	LUST, SAN DIEGO CO. SAM, SAN DIEGO CO LOP	Higher	1646, 0.312, NW
T85	GRANGETTO'S FARM & G	1105 W MISSION AVE	ENVIROSTOR, San Diego Co. HMMD, SWEEPS UST, HIST...	Higher	1683, 0.319, WNW
T86	GRANGETTO, ED CO	1105 W MISSION AVE	SEMS-ARCHIVE	Higher	1683, 0.319, WNW
U87	NORTH COUNTY TRANSIT	755 NORLAK	RCRA-SQG, LUST, CPS-SLIC, AST, San Diego Co. HMMD,...	Higher	1744, 0.330, ESE
U88	NORTH COUNTY TRANSIT	755 NORLAK AV	SAN DIEGO CO. SAM, San Diego Co. HMMD, NPDES, WDS,...	Higher	1744, 0.330, ESE
V89	ESCONDIDO MART CO.	664 WEST MISSION AVE	CPS-SLIC	Higher	1749, 0.331, NNE
90	PARKHOUSE TIRE	841 ROCK SPRINGS RD	LUST, SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co....	Higher	1783, 0.338, NNW
V91	CONTINENTAL CLEANERS	644 W MISSION	CPS-SLIC, San Diego Co. HMMD, RCRA NonGen / NLR,...	Higher	1827, 0.346, NNE
W92	AMS WAREHOUSE	1120 W MISSION AV	SAN DIEGO CO. SAM, CPS-SLIC	Higher	1930, 0.366, WNW
93	ESCONDIDO AUTO WRECK	895 ROCK SPRINGS RD	LUST, SWEEPS UST, HIST CORTESE, CIWQS	Higher	1951, 0.370, NNW
94	PARAMOUNT CITRUS ASS	1155 W MISSION AV	SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co. HMMD	Higher	1951, 0.370, WNW
W95	PARAMOUNT CITRUS ASS	1155 MISSION	LUST, HIST CORTESE	Higher	1978, 0.375, WNW
X96	7 DAY MARKET	503 W WASHINGTON AV	SAN DIEGO CO. SAM, Notify 65	Higher	2031, 0.385, ENE
X97	7 DAY MARKET	503 W WASHINGTON AV	LUST, CPS-SLIC, San Diego Co. HMMD, SAN DIEGO CO...	Higher	2031, 0.385, ENE
98	GOODWILL INDUSTRIES	506 W WASHINGTON AVE	LUST, SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co....	Higher	2038, 0.386, ENE
X99	ARCO	300 WASHINGTON	LUST, HIST CORTESE	Higher	2043, 0.387, ENE
100	PENSKE AUTO CENTER #	620 W MISSION AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	2066, 0.391, NNE
X101	7 DAY MARKET	503 WASHINGTON AVE W	LUST	Higher	2102, 0.398, ENE
X102	7-ELEVEN STORE #2429	503 WASHINGTON	LUST, HIST CORTESE	Higher	2102, 0.398, ENE
Y103	RYDER TRUCK RENTAL L	520 GANNON PL	LUST	Higher	2105, 0.399, East
Y104	RYDER TRUCK RENTAL L	520 GANNON PL	SAN DIEGO CO. SAM, SAN DIEGO CO LOP	Higher	2105, 0.399, East
Z105	HILL VALLEY ELECTRIC	852 METCALF ST	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Higher	2120, 0.402, NW
Z106	HILL VALLEY ELECTRIC	852 METCALF ST	LUST, HIST UST, HIST CORTESE	Higher	2120, 0.402, NW
107	ESCONDIDO PLATING IN	860 METCALF	RCRA-LQG, ENVIROSTOR, SAN DIEGO CO. SAM, CPS-SLIC,..	Higher	2143, 0.406, NW
108	MOBIL OIL CORP. 18-1	502 MISSION, WEST	Notify 65	Higher	2193, 0.415, NNE
AA109	USA LUBE & AUTO CARE	515 W MISSION AV	LUST, SAN DIEGO CO. SAM, AST, San Diego Co. HMMD	Higher	2214, 0.419, NE
Z110	ABLE AUTO SERVICE	854 METCALF ST	SAN DIEGO CO. SAM, San Diego Co. HMMD, SAN DIEGO...	Higher	2222, 0.421, NW
Z111	ABLE AUTO SERVICE	854 METCALF ST N	LUST, HIST CORTESE	Higher	2222, 0.421, NW
AB112	A & D BOYD LLC	1122 W VALLEY PY	LUST, San Diego Co. HMMD	Higher	2260, 0.428, South
AB113	ECONO LUBE & TUNE #2	1122 W VALLEY PY	SAN DIEGO CO. SAM, San Diego Co. HMMD, SWEEPS UST	Higher	2260, 0.428, South
AA114	CHEVRON STATION	515 MISSION	LUST, HIST CORTESE	Higher	2271, 0.430, NNE
AA115	MOBIL STATION 18-100	502 MISSION	LUST, HIST CORTESE	Higher	2308, 0.437, NE
116	CULLIGAN WATER CONDI	507 GANNON PL	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Higher	2357, 0.446, East
117	MOBIL 18-100	502 W MISSION AV	LUST, SAN DIEGO CO. SAM, CPS-SLIC, SAN DIEGO CO...	Higher	2450, 0.464, NNE

MAPPED SITES SUMMARY

Target Property Address:
901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
118	J&W REDWOOD	1179 W WASHINGTON AV	SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co. HMMD	Lower	2462, 0.466, West
119	CSI TECHNOLOGIES	220 N TULIP ST	SEMS-ARCHIVE, PRP	Higher	2552, 0.483, SSE
120	NORTH COUNTY PLATING	1188 INDUSTRIAL AVE.	ENVIROSTOR, SAN DIEGO CO. SAM, CPS-SLIC	Lower	2943, 0.557, WSW
121	SAN DIEGO CONS GAS A	S. SPRUCE AND W 3RD	EDR MGP	Higher	3458, 0.655, SE
122	LIM CHIROPRACTIC	205 W MISSION AVE P	ENVIROSTOR, CPS-SLIC, San Diego Co. HMMD	Higher	3625, 0.687, NE
123	GALLADE CHEMICAL, IN	1510 INDUSTRIAL AVE	ENVIROSTOR, HWP	Lower	3924, 0.743, WSW
AC124	PALOMAR PLATING CO.,	722 W. FOURTH AVENUE	ENVIROSTOR	Higher	3926, 0.744, SE
AC125	PALOMAR PLATING COMP	722 WEST 4TH AVENUE	ENVIROSTOR	Higher	3926, 0.744, SE
126	FORMULABS INDUSTRIAL	529 WEST 4TH AVENUE	ENVIROSTOR	Higher	4257, 0.806, SE
127	US CIRCUIT	1526 STERLING CT	ENVIROSTOR, San Diego Co. HMMD	Higher	4342, 0.822, West
128	MISSION PARK FUEL CE	526 VENTURE, S.	Notify 65	Higher	4902, 0.928, West
129	1300 BLOCK OF BORDEN		Notify 65	Higher	5184, 0.982, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ESCONDIDO PUBLIC WOR 901 WEST WASHINGTON ESCONDIDO, CA 92025	CPS-SLIC Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T10000005649	N/A
ESCONDIDO PUBLIC WOR 901 WEST WASHINGTON ESCONDIDO, CA 92025	FINDS Registry ID:: 110065975671	N/A
VULCAN MATERIALS CO 901 W WASHINGTON AV ESCONDIDO, CA 92025	San Diego Co. HMMD	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS Land Use Control Information System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls

Federal ERNS list

ERNS Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST Underground Storage Tank Listing
INDIAN UST Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing
VCP Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT Waste Management Unit Database
HAULERS Registered Waste Tire Haulers Listing
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
ODI Open Dump Inventory
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
CERS HAZ WASTE ---------- CERS HAZ WASTE
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS ---------- California Environmental Reporting System (CERS) Tanks
CA FID UST ---------- Facility Inventory Database

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information
DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
CHMIRS ---------- California Hazardous Material Incident Report System
LDS ---------- Land Disposal Sites Listing
MCS ---------- Military Cleanup Sites Listing
SPILLS 90 ---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ---------- RCRA - Non Generators / No Longer Regulated
FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
2020 COR ACTION ---------- 2020 Corrective Action Program List
TSCA ---------- Toxic Substances Control Act
TRIS ---------- Toxic Chemical Release Inventory System
SSTS ---------- Section 7 Tracking Systems
ROD ---------- Records Of Decision
RMP ---------- Risk Management Plans
RAATS ---------- RCRA Administrative Action Tracking System
PRP ---------- Potentially Responsible Parties
PADS ---------- PCB Activity Database System
ICIS ---------- Integrated Compliance Information System
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---------- Material Licensing Tracking System
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---------- PCB Transformer Registration Database

RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
ECHO ---- Enforcement & Compliance History Information
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
HAZNET ---- Facility and Manifest Data
ICE ---- ICE
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
SAN DIEGO CO LOP ---- Local Oversight Program Listing
CIWQS ---- California Integrated Water Quality System
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
WIP ---- Well Investigation Program Case List
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/13/2018 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRANGETTO, ED CO Site ID: 0900065 EPA Id: CAD078747433	1105 W MISSION AVE	WNW 1/4 - 1/2 (0.319 mi.)	T86	608
CSI TECHNOLOGIES Site ID: 0902113 EPA Id: CAD980882849	***220 N TULIP ST***	***SSE 1/4 - 1/2 (0.483 mi.)***	***119***	***822***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAD980891899	***950 W. WASHINGTON***	***W 0 - 1/8 (0.061 mi.)***	***C14***	***91***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMET NEON EPA ID:: CAD982030421	***611 ROCK SPRINGS RD***	***N 0 - 1/8 (0.059 mi.)***	***9***	***61***
SPRINTER OPERATION F EPA ID:: CAR000176636	***1021 W WASHINGTON AV***	***WSW 0 - 1/8 (0.107 mi.)***	***D19***	***100***
ROSE AUTO BODY EPA ID:: CAD981448392	***507 N SPRUCE***	***ESE 1/8 - 1/4 (0.133 mi.)***	***23***	***184***
DONS FREEWAY AUTO PA EPA ID:: CAD981373681	***800 W WASHINGTON***	***NE 1/8 - 1/4 (0.137 mi.)***	***E24***	***190***
MURRAY BUICK OLDSMOB EPA ID:: CAD982477358	***800 WEST WASHINGTON***	***NE 1/8 - 1/4 (0.137 mi.)***	***E25***	***192***
SUB SEA SYSTEMS INC EPA ID:: CAD981376460	***753 W WASHINGTON AVE***	***E 1/8 - 1/4 (0.153 mi.)***	***28***	***212***
AUTOMOTIVE PAINTING EPA ID:: CAD982527657	***710 ROCK SPRINGS RD***	***N 1/8 - 1/4 (0.162 mi.)***	***F32***	***262***
SEVILLAE ULPOLSTERY EPA ID:: CAD982447047	***731 ROCK SPRINGS RD***	***NNW 1/8 - 1/4 (0.197 mi.)***	***39***	***305***
DEAN FOODS OF CALIF EPA ID:: CAD981369473	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I42***	***309***
TESORO GASOLINE DIGA EPA ID:: CAD000627489	***711 W MISSION***	***N 1/8 - 1/4 (0.217 mi.)***	***J46***	***345***
FREEWAY TRAILER SALE EPA ID:: CAD982497091	***945 W MISSION***	***NNW 1/8 - 1/4 (0.244 mi.)***	***K54***	***383***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 12 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKWAY PLACE Facility Id: 37150008 Status: Refer: 1248 Local Agency	***649 WEST MISSION***	***NNE 1/4 - 1/2 (0.252 mi.)***	***M59***	***466***
EDDIE'S SMOG SERVICE Facility Id: 60000750 Status: Refer: 1248 Local Agency	944 WEST MISSION AVE	NNW 1/4 - 1/2 (0.265 mi.)	K64	475
GRANGETTO'S FARM & G Facility Id: 37510130 Status: No Further Action	***1105 W MISSION AVE***	***WNW 1/4 - 1/2 (0.319 mi.)***	***T85***	***582***
ESCONDIDO PLATING IN Facility Id: 71003443 Status: Inactive - Needs Evaluation	***860 METCALF***	***NW 1/4 - 1/2 (0.406 mi.)***	***107***	***731***
LIM CHIROPRACTIC Facility Id: 37150011 Status: Refer: 1248 Local Agency	***205 W MISSION AVE P***	***NE 1/2 - 1 (0.687 mi.)***	***122***	***826***
PALOMAR PLATING CO., Facility Id: 71002785 Status: Refer: Other Agency	722 W. FOURTH AVENUE	SE 1/2 - 1 (0.744 mi.)	AC124	833
PALOMAR PLATING COMP Facility Id: 37340128 Status: Refer: Other Agency	722 WEST 4TH AVENUE	SE 1/2 - 1 (0.744 mi.)	AC125	834
FORMULABS INDUSTRIAL Facility Id: 37730115 Status: Refer: Other Agency	529 WEST 4TH AVENUE	SE 1/2 - 1 (0.806 mi.)	126	836
US CIRCUIT Facility Id: 71002680 Status: No Further Action	***1526 STERLING CT***	***W 1/2 - 1 (0.822 mi.)***	***127***	***837***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO SAND & GRA Facility Id: 37000060 Status: Refer: 1248 Local Agency	***440 N TULIP ST***	***S 1/4 - 1/2 (0.298 mi.)***	***75***	***553***
NORTH COUNTY PLATING	***1188 INDUSTRIAL AVE.***	***WSW 1/2 - 1 (0.557 mi.)***	***120***	***824***

Facility Id: 71003809
Status: Inactive - Needs Evaluation

GALLADE CHEMICAL, IN	***1510 INDUSTRIAL AVE***	***WSW 1/2 - 1 (0.743 mi.)***	***123***	***832***

Facility Id: 80001842
Status: * Inactive

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 4 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF ESCONDIDO -	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***

Database: SAN DIEGO CO. LF, Date of Government Version: 04/18/2018
Database: SWF/LF (SWIS), Date of Government Version: 11/12/2018
Facility ID: 37-AA-0906
Operational Status: Active
Operational Status: ACTIVE
Regulation Status: Permitted
Facility Status: ACTIVE SITES

THE HOME DEPOT	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D22***	***168***

Database: LOS ANGELES CO. LF, Date of Government Version: 10/15/2018
Site ID: 2722
Status: Active

Lower Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO DISPOSAL,	***1035 WEST WASHINGTON***	***WSW 1/8 - 1/4 (0.171 mi.)***	***H33***	***266***

Database: SWF/LF (SWIS), Date of Government Version: 11/12/2018
Facility ID: 37-AA-0970
Operational Status: Active
Regulation Status: Notification

ESCONDIDO DISPOSAL I	1035 W. WASHINGTON A	WSW 1/8 - 1/4 (0.171 mi.)	H34	268

Database: SAN DIEGO CO. LF, Date of Government Version: 04/18/2018
Operational Status: ACTIVE
Facility Status: ACTIVE SITES

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 52 LUST sites within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***950 WASHINGTON***	***WNW 0 - 1/8 (0.007 mi.)***	***A4***	***10***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 5/1/95 Status: Case Closed Case Number: 9UT2406				
ESCONDIDO READY MIX	***849 W WASHINGTON AVE***	***E 0 - 1/8 (0.050 mi.)***	***B5***	***11***
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0607302292				
ESCONDIDO CONCRETE B	***849 WASHINGTON***	***E 0 - 1/8 (0.050 mi.)***	***B6***	***21***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 5/29/98 Status: Case Closed Case Number: 9UT3524				
PACIFIC BELL/DB-631	***950 W WASHINGTON AV***	***W 0 - 1/8 (0.061 mi.)***	***C11***	***88***
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0607301173				
MISSION ROOFING COMP	***649 ROCK SPRINGS RD***	***N 0 - 1/8 (0.118 mi.)***	***20***	***104***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Closed Date: 10/15/92 Status: Case Closed Global Id: T0607300910 Case Number: 9UT2142				
CITY OF ESCONDIDO -	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0607302567				
CITY OF ESCONDIDO DE	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G29***	***214***
Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Eligible for Closure Global Id: T0607399221				
ESCONDIDO CITY MAINT	475 SPRUCE ST N	ESE 1/8 - 1/4 (0.196 mi.)	I38	304
Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Preliminary site assessment workplan submitted Case Number: 9UT4019				
DEAN FOODS COMPANY O	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I41***	***308***
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0607303159				
DEAN FOODS OF CALIF	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I42***	***309***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 1/21/00 Status: Case Closed Case Number: 9UT917				
UNOCAL 76 STATION	***711 MISSION***	***N 1/8 - 1/4 (0.217 mi.)***	***J45***	***344***
Database: LUST REG 9, Date of Government Version: 03/01/2001				

Status: Pollution Characterization
Case Number: 9UT1585

UNOCAL SERV STN #699 ***711 W MISSION AV*** ***N 1/8 - 1/4 (0.217 mi.)*** ***J47*** ***346***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300405

REGAL AUTO SALES ***851 W MISSION AV*** ***N 1/8 - 1/4 (0.236 mi.)*** ***J51*** ***371***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607302378

COPELAND TRANSMISSIO 944 MISSION AVE W NNW 1/4 - 1/2 (0.252 mi.) K57 465
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 4/23/92
Status: Case Closed
Case Number: 9UT1983

SPORTS CAR CENTER ***851 MISSION*** ***N 1/4 - 1/2 (0.261 mi.)*** ***62*** ***472***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 1/6/90
Status: Case Closed
Case Number: 9UT361

COPELAND TRANSMISSIO ***944 W MISSION AV*** ***NNW 1/4 - 1/2 (0.265 mi.)*** ***K63*** ***473***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300759

AT&T CALIFORNIA - DB ***575 N QUINCE ST*** ***ENE 1/4 - 1/2 (0.277 mi.)*** ***P70*** ***521***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300138

PACIFIC BELL ***575 QUINCE ST N*** ***ENE 1/4 - 1/2 (0.277 mi.)*** ***P71*** ***527***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 5/23/97
Status: Case Closed
Case Number: 9UT1150

ESCONDIDO DISPOSAL I 775 NORLAK AVE SE 1/4 - 1/2 (0.310 mi.) S81 572
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 8/1/96
Status: Case Closed
Case Number: 9UT2405

ESCONDIDO DISPOSAL I ***775 NORLAK AVE*** ***SE 1/4 - 1/2 (0.310 mi.)*** ***S82*** ***572***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Closed Date: 6/11/86
Status: Case Closed
Global Id: T0607301632
Global Id: T0607301172
Case Number: 9UT2871

RCP BLOCK & BRICK, I ***1070 W MISSION AV*** ***NW 1/4 - 1/2 (0.312 mi.)*** ***84*** ***579***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607345657

NORTH COUNTY TRANSIT ***755 NORLAK*** ***ESE 1/4 - 1/2 (0.330 mi.)*** ***U87*** ***610***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018

Status: Completed - Case Closed
Status: Preliminary site assessment workplan submitted
Global Id: T0607391315
Global Id: T0607302595
Case Number: 9UT3838
Case Number: 9UT4096

PARKHOUSE TIRE ***841 ROCK SPRINGS RD*** ***NNW 1/4 - 1/2 (0.338 mi.)*** ***90*** ***650***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607301999

ESCONDIDO AUTO WRECK ***895 ROCK SPRINGS RD*** ***NNW 1/4 - 1/2 (0.370 mi.)*** ***93*** ***681***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 8/5/96
Status: Case Closed
Case Number: 9UT3245

PARAMOUNT CITRUS ASS ***1155 MISSION*** ***WNW 1/4 - 1/2 (0.375 mi.)*** ***W95*** ***685***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 2/8/88
Status: Case Closed
Case Number: 9UT879

7 DAY MARKET ***503 W WASHINGTON AV*** ***ENE 1/4 - 1/2 (0.385 mi.)*** ***X97*** ***687***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300326
Global Id: T0607399188

GOODWILL INDUSTRIES ***506 W WASHINGTON AVE*** ***ENE 1/4 - 1/2 (0.386 mi.)*** ***98*** ***696***
Database: LUST, Date of Government Version: 12/10/2018
Status: Open - Assessment & Interim Remedial Action
Global Id: T06019702644

ARCO ***300 WASHINGTON*** ***ENE 1/4 - 1/2 (0.387 mi.)*** ***X99*** ***708***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Remediation Plan
Case Number: 9UT2089

PENSKE AUTO CENTER # ***620 W MISSION AV*** ***NNE 1/4 - 1/2 (0.391 mi.)*** ***100*** ***709***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Closed Date: 11/2/90
Status: Case Closed
Global Id: T0607300490
Case Number: 9UT1674

7 DAY MARKET 503 WASHINGTON AVE W ENE 1/4 - 1/2 (0.398 mi.) X101 721
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3966

7-ELEVEN STORE #2429 ***503 WASHINGTON*** ***ENE 1/4 - 1/2 (0.398 mi.)*** ***X102*** ***722***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 1/14/91
Status: Case Closed
Case Number: 9UT1507

RYDER TRUCK RENTAL L 520 GANNON PL E 1/4 - 1/2 (0.399 mi.) Y103 723
Database: LUST, Date of Government Version: 12/10/2018

Status: Completed - Case Closed
Global Id: T0607391917

HILL VALLEY ELECTRIC ***852 METCALF ST*** ***NW 1/4 - 1/2 (0.402 mi.)*** ***Z105*** ***727***
Database: LUST REG 9, Date of Government Version: 03/01/2001

HILL VALLEY ELECTRIC ***852 METCALF ST*** ***NW 1/4 - 1/2 (0.402 mi.)*** ***Z106*** ***729***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Closed Date: 6/16/95
Status: Case Closed
Global Id: T0607301016
Case Number: 9UT2250

USA LUBE & AUTO CARE ***515 W MISSION AV*** ***NE 1/4 - 1/2 (0.419 mi.)*** ***AA109*** ***760***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300159

ABLE AUTO SERVICE ***854 METCALF ST N*** ***NW 1/4 - 1/2 (0.421 mi.)*** ***Z111*** ***781***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0607300779
Case Number: 9UT2005

A & D BOYD LLC ***1122 W VALLEY PY*** ***S 1/4 - 1/2 (0.428 mi.)*** ***AB112*** ***783***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T10000001221

CHEVRON STATION ***515 MISSION*** ***NNE 1/4 - 1/2 (0.430 mi.)*** ***AA114*** ***805***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 11/13/89
Status: Case Closed
Case Number: 9UT1195

MOBIL STATION 18-100 ***502 MISSION*** ***NE 1/4 - 1/2 (0.437 mi.)*** ***AA115*** ***806***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Preliminary site assessment underway
Case Number: 9UT3694

CULLIGAN WATER CONDI ***507 GANNON PL*** ***E 1/4 - 1/2 (0.446 mi.)*** ***116*** ***807***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0607302218
Case Number: 9UT3455

MOBIL 18-100 ***502 W MISSION AV*** ***NNE 1/4 - 1/2 (0.464 mi.)*** ***117*** ***811***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607302462

Lower Elevation	Address	Direction / Distance	Map ID	Page

ESCONDIDO DISPOSAL ***1044 WASHINGTON*** ***WSW 1/8 - 1/4 (0.138 mi.)*** ***26*** ***194***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 2/10/99

Status: Case Closed
Case Number: 9UT3802

HIETT MFG ***1035 W WASHINGTON AV*** ***WSW 1/8 - 1/4 (0.171 mi.)*** ***H36*** ***270***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300323

ESCONDIDO ASPHALT ***500 TULIP ST N*** ***S 1/8 - 1/4 (0.239 mi.)*** ***53*** ***379***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 1/30/95
Closed Date: 10/27/94
Status: Case Closed
Case Number: 9UT2730
Case Number: 9UT796

PRESSLEY PETERBILT ***550 N TULIP*** ***SSW 1/4 - 1/2 (0.252 mi.)*** ***L55*** ***387***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Closed Date: 9/17/98
Status: Case Closed
Status: Preliminary site assessment underway
Global Id: T0607301114
Global Id: T0607302623
Case Number: 9UT2343
Case Number: 9UT3864

GOAL LINE LP - ESCON ***555 TULIP ST N*** ***SSW 1/4 - 1/2 (0.269 mi.)*** ***L67*** ***477***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Closed Date: 9/24/96
Status: Case Closed
Case Number: 9UT3227

SOUTH COAST ASPHALT ***500 N TULIP ST*** ***S 1/4 - 1/2 (0.272 mi.)*** ***O68*** ***483***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607303048
Global Id: T0607301485

GOAL LINE LP ***555 N TULIP ST*** ***SSW 1/4 - 1/2 (0.278 mi.)*** ***72*** ***529***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607301985

BUILDERS FIRST SOURC ***561 N TULIP ST*** ***SW 1/4 - 1/2 (0.281 mi.)*** ***Q74*** ***542***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607300268

TALONE MEAT PACKING 559 HALE AVE WSW 1/4 - 1/2 (0.302 mi.) R77 558
Database: LUST REG 9, Date of Government Version: 03/01/2001

NORTH COUNTY PACKING ***559 N HALE*** ***WSW 1/4 - 1/2 (0.302 mi.)*** ***R78*** ***558***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0607302794

DIXIELINE LUMBER COM ***561 TULIP ST N*** ***SW 1/4 - 1/2 (0.310 mi.)*** ***83*** ***578***
Database: LUST REG 9, Date of Government Version: 03/01/2001

Closed Date: 5/14/91
Status: Case Closed
Case Number: 9UT1441

SAN DIEGO CO. SAM: The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 37 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO CONCRETE B	***849 WASHINGTON***	***E 0 - 1/8 (0.050 mi.)***	***B6***	***21***
Case Number: H06664-001				
Facility Status: Closed Case				
PACIFIC BELL DBA AT&	***950 W WASHINGTON AV***	***W 0 - 1/8 (0.061 mi.)***	***C10***	***63***
Case Number: H06065-001				
Facility Status: Closed Case				
MISSION ROOFING COMP	***649 ROCK SPRINGS RD***	***N 0 - 1/8 (0.118 mi.)***	***20***	***104***
Case Number: H04365-001				
Facility Status: Closed Case				
CITY OF ESCONDIDO -	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***
Case Number: H29584-001				
Facility Status: Closed Case				
ESC. CITY MAINTENANC	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G30***	***241***
Case Number: H20272-001				
Case Number: H20272-002				
Case Number: H20272-003				
Case Number: H20272-004				
Case Number: H20272-005				
Facility Status: Remedial Investigation				
Facility Status: Closed Case				
DEAN FOODS COMPANY O	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I40***	***306***
Case Number: H06584-001				
Facility Status: Closed Case				
UNOCAL SERV STN #699	***711 W MISSION AV***	***N 1/8 - 1/4 (0.217 mi.)***	***J47***	***346***
Case Number: H04351-001				
Facility Status: Remedial Investigation				
REGAL AUTO SALES	***851 W MISSION AV***	***N 1/8 - 1/4 (0.236 mi.)***	***J51***	***371***
Case Number: H20295-001				
Facility Status: Closed Case				
NORTH INLAND PUBLIC	***649 W MISSION AVE 2***	***NNE 1/4 - 1/2 (0.252 mi.)***	***M60***	***468***
Case Number: H25879-001				
Facility Status: Closed Case				
COPELAND TRANSMISSIO	***944 W MISSION AV***	***NNW 1/4 - 1/2 (0.265 mi.)***	***K63***	***473***
Case Number: H13644-001				
Case Number: H13644-002				
Facility Status: Closed Case				
B J'S TRANSMISSIONS	***900 W MISSION AV***	***NNW 1/4 - 1/2 (0.266 mi.)***	***N66***	***476***

Case Number: H19971-001
Facility Status: Closed Case

AT&T CALIFORNIA - DB	***575 N QUINCE ST***	***ENE 1/4 - 1/2 (0.277 mi.)***	***P70***	***521***
Case Number: H03298-001				
Facility Status: Closed Case				
ESCONDIDO DISPOSAL I	***775 NORLAK AV***	***SE 1/4 - 1/2 (0.310 mi.)***	***S80***	***569***
Case Number: H10639-001				
Case Number: H10639-002				
Case Number: H10639-003				
Facility Status: Closed Case				
RCP BLOCK & BRICK, I	***1070 W MISSION AV***	***NW 1/4 - 1/2 (0.312 mi.)***	***84***	***579***
Case Number: H08237-001				
Facility Status: Preliminary Assessment				
NORTH COUNTY TRANSIT	***755 NORLAK AV***	***ESE 1/4 - 1/2 (0.330 mi.)***	***U88***	***636***
Case Number: H10505-003				
Case Number: H10505-001				
Case Number: H10505-002				
Facility Status: Preliminary Assessment				
Facility Status: Closed Case				
PARKHOUSE TIRE	***841 ROCK SPRINGS RD***	***NNW 1/4 - 1/2 (0.338 mi.)***	***90***	***650***
Case Number: H10705-001				
Case Number: H10705-002				
Facility Status: Closed Case				
AMS WAREHOUSE	***1120 W MISSION AV***	***WNW 1/4 - 1/2 (0.366 mi.)***	***W92***	***679***
Case Number: H39633-001				
Facility Status: Preliminary Assessment				
PARAMOUNT CITRUS ASS	***1155 W MISSION AV***	***WNW 1/4 - 1/2 (0.370 mi.)***	***94***	***683***
Case Number: H03935-001				
Facility Status: Closed Case				
7 DAY MARKET	***503 W WASHINGTON AV***	***ENE 1/4 - 1/2 (0.385 mi.)***	***X96***	***686***
Case Number: H20326-001				
Case Number: H20326-002				
Case Number: H20326-003				
Facility Status: Remedial Investigation				
Facility Status: Closed Case				
GOODWILL INDUSTRIES	***506 W WASHINGTON AVE***	***ENE 1/4 - 1/2 (0.386 mi.)***	***98***	***696***
Case Number: H02778-001				
Case Number: H02778-002				
Facility Status: Preliminary Assessment				
PENSKE AUTO CENTER #	***620 W MISSION AV***	***NNE 1/4 - 1/2 (0.391 mi.)***	***100***	***709***
Case Number: H12866-001				
Facility Status: Closed Case				
RYDER TRUCK RENTAL L	***520 GANNON PL***	***E 1/4 - 1/2 (0.399 mi.)***	***Y104***	***726***
Case Number: H04771-001				
Facility Status: Remedial Investigation				
HILL VALLEY ELECTRIC	***852 METCALF ST***	***NW 1/4 - 1/2 (0.402 mi.)***	***Z105***	***727***
Case Number: H03542-001				
Facility Status: Closed Case				
ESCONDIDO PLATING IN	***860 METCALF***	***NW 1/4 - 1/2 (0.406 mi.)***	***107***	***731***
Case Number: H08553-001				

Facility Status: Preliminary Assessment

USA LUBE & AUTO CARE	***515 W MISSION AV***	***NE 1/4 - 1/2 (0.419 mi.)***	***AA109***	***760***
Case Number: H05675-001				
Facility Status: Closed Case				
ABLE AUTO SERVICE	***854 METCALF ST***	***NW 1/4 - 1/2 (0.421 mi.)***	***Z110***	***780***
Case Number: H12221-001				
Facility Status: Closed Case				
ECONO LUBE & TUNE #2	***1122 W VALLEY PY***	***S 1/4 - 1/2 (0.428 mi.)***	***AB113***	***794***
Case Number: 210526-001				
Facility Status: Preliminary Assessment				
CULLIGAN WATER CONDI	***507 GANNON PL***	***E 1/4 - 1/2 (0.446 mi.)***	***116***	***807***
Case Number: H06011-001				
Facility Status: Closed Case				
MOBIL 18-100	***502 W MISSION AV***	***NNE 1/4 - 1/2 (0.464 mi.)***	***117***	***811***
Case Number: H05484-001				
Case Number: H05484-002				
Case Number: H05484-003				
Case Number: H05484-004				
Facility Status: Remedial Investigation				
Facility Status: Closed Case				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
HIETT MFG	***1035 W WASHINGTON AV***	***WSW 1/8 - 1/4 (0.171 mi.)***	***H36***	***270***
Case Number: H02780-001				
Facility Status: Closed Case				
HANSON AGGREGATES	***550 N TULIP ST***	***SSW 1/4 - 1/2 (0.252 mi.)***	***L56***	***402***
Case Number: H20320-001				
Case Number: H20320-002				
Case Number: H20320-003				
Facility Status: Closed Case				
SOUTH COAST MATERIAL	***500 N TULIP ST***	***S 1/4 - 1/2 (0.272 mi.)***	***O69***	***486***
Case Number: H07956-001				
Case Number: H07956-002				
Facility Status: Closed Case				
GOAL LINE LP	***555 N TULIP ST***	***SSW 1/4 - 1/2 (0.278 mi.)***	***72***	***529***
Case Number: H34233-001				
Case Number: H34233-002				
Facility Status: Closed Case				
DIXIELINE LUMBER CO	***561 N TULIP ST***	***SW 1/4 - 1/2 (0.281 mi.)***	***Q73***	***540***
Case Number: H20321-001				
Facility Status: Closed Case				
ESCONDIDO SAND & GRA	***440 N TULIP ST***	***S 1/4 - 1/2 (0.298 mi.)***	***75***	***553***
Case Number: H23164-001				
Facility Status: Closed Case				
NORTH COUNTY PACKING	***559 N HALE***	***WSW 1/4 - 1/2 (0.302 mi.)***	***R78***	***558***
Case Number: H03740-001				
Facility Status: Remedial Action (Clean-Up)				
J&W REDWOOD	***1179 W WASHINGTON AV***	***W 1/4 - 1/2 (0.466 mi.)***	***118***	***821***
Case Number: H28377-001				

EXECUTIVE SUMMARY

Facility Status: Closed Case

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 19 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF ESCONDIDO DE	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G29***	***214***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Facility Status: Open - Site Assessment Global Id: T0608194256 Global Id: T0608172969 Global Id: T0608118994 Global Id: T10000002625 Global Id: T0608148426				
DRY CLEANING EMPIRE	***649 W MISSION AV***	***NNE 1/4 - 1/2 (0.252 mi.)***	***M61***	***470***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T0608146045				
COPELAND TRANSMISSIO	***944 W MISSION AV***	***NNW 1/4 - 1/2 (0.265 mi.)***	***K63***	***473***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T06019717805				
B J'S TRANSMISSIONS	900 W MISSION AV	NNW 1/4 - 1/2 (0.266 mi.)	N65	476
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T0608184149				
ESCONDIDO DISPOSAL I	***775 NORLAK AVE***	***SE 1/4 - 1/2 (0.310 mi.)***	***S82***	***572***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T0608194453				
NORTH COUNTY TRANSIT	***755 NORLAK***	***ESE 1/4 - 1/2 (0.330 mi.)***	***U87***	***610***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: SLT19711778				
ESCONDIDO MART CO.	664 WEST MISSION AVE	NNE 1/4 - 1/2 (0.331 mi.)	V89	648
Database: SLIC REG 9, Date of Government Version: 09/10/2007 Status: Open Status: Closed				
PARKHOUSE TIRE	***841 ROCK SPRINGS RD***	***NNW 1/4 - 1/2 (0.338 mi.)***	***90***	***650***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T0608154219				
CONTINENTAL CLEANERS	***644 W MISSION***	***NNE 1/4 - 1/2 (0.346 mi.)***	***V91***	***671***
Database: CPS-SLIC, Date of Government Version: 12/10/2018				

Facility Status: Completed - Case Closed
Global Id: SL209404237
Global Id: T10000003383

AMS WAREHOUSE ***1120 W MISSION AV*** ***WNW 1/4 - 1/2 (0.366 mi.)*** ***W92*** ***679***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0607369044

PARAMOUNT CITRUS ASS ***1155 W MISSION AV*** ***WNW 1/4 - 1/2 (0.370 mi.)*** ***94*** ***683***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0607303123

7 DAY MARKET ***503 W WASHINGTON AV*** ***ENE 1/4 - 1/2 (0.385 mi.)*** ***X97*** ***687***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608105447

GOODWILL INDUSTRIES ***506 W WASHINGTON AVE*** ***ENE 1/4 - 1/2 (0.386 mi.)*** ***98*** ***696***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608166875

ESCONDIDO PLATING IN ***860 METCALF*** ***NW 1/4 - 1/2 (0.406 mi.)*** ***107*** ***731***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608193183

MOBIL 18-100 ***502 W MISSION AV*** ***NNE 1/4 - 1/2 (0.464 mi.)*** ***117*** ***811***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608113677
Global Id: T0608169165
Global Id: T0608143796

Lower Elevation	Address	Direction / Distance	Map ID	Page

PRESSLEY PETERBILT ***550 N TULIP*** ***SSW 1/4 - 1/2 (0.252 mi.)*** ***L55*** ***387***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608127956

GOAL LINE LP ***555 N TULIP ST*** ***SSW 1/4 - 1/2 (0.278 mi.)*** ***72*** ***529***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608187179

ESCONDIDO SAND & GRA ***440 N TULIP ST*** ***S 1/4 - 1/2 (0.298 mi.)*** ***75*** ***553***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608142263
Global Id: T0608134566

J&W REDWOOD ***1179 W WASHINGTON AV*** ***W 1/4 - 1/2 (0.466 mi.)*** ***118*** ***821***
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T0608168949

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CEMEX ESCONDIDO PLAN	***849 W WASHINGTON AVE***	***E 0 - 1/8 (0.050 mi.)***	***B8***	***56***
Database: UST, Date of Government Version: 12/10/2018 Facility Id: 37-000-106664				
PACIFIC BELL/DB-631	950 W WASHINGTON AVE	W 0 - 1/8 (0.061 mi.)	C12	89
Database: UST, Date of Government Version: 12/10/2018 Facility Id: H06065				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 11 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PALOMAR TRANSIT MIX	849 W WASHINGTON AVE	E 0 - 1/8 (0.050 mi.)	B7	55
Database: AST, Date of Government Version: 07/06/2016				
CEMEX ESCONDIDO PLAN	***849 W WASHINGTON AVE***	***E 0 - 1/8 (0.050 mi.)***	***B8***	***56***
Database: AST, Date of Government Version: 07/06/2016				
AT&T CALIFORNIA - DB	950 W WASHINGTON AVE	W 0 - 1/8 (0.061 mi.)	C15	92
Database: AST, Date of Government Version: 07/06/2016				
NORTH COUNTY TRANSIT		***WSW 0 - 1/8 (0.107 mi.)***	***D18***	***94***
Database: AST, Date of Government Version: 07/06/2016				
CITY OF ESCONDIDO -	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***
Database: AST, Date of Government Version: 07/06/2016				
THE HOME DEPOT	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D22***	***168***
Database: AST, Date of Government Version: 07/06/2016				
PAVEMENT RECYCLING S	***704 ROCK SPRINGS RD***	***N 1/8 - 1/4 (0.148 mi.)***	***F27***	***195***
Database: AST, Date of Government Version: 07/06/2016				
ESC. CITY MAINTENANC	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G30***	***241***
Database: AST, Date of Government Version: 07/06/2016				
CITY OF ESCONDIDO DE	475 N SPRUCE ST	ESE 1/8 - 1/4 (0.158 mi.)	G31	261
Database: AST, Date of Government Version: 07/06/2016				
INGENIUM - ESCONDIDO	***955 W MISSION AVE***	***NW 1/8 - 1/4 (0.186 mi.)***	***37***	***275***
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GEORGE WEIR ASPHALT	***610 N METCALF ST***	***W 1/8 - 1/4 (0.204 mi.)***	***44***	***317***
Database: AST, Date of Government Version: 07/06/2016				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/10/2018 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SKYLINE RECYCLING CO Cert Id: RC12793	***538 N QUINCE ST***	***E 1/4 - 1/2 (0.304 mi.)***	***79***	***566***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 12 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO CONCRETE B Status: A Tank Status: A Comp Number: 6664	***849 WASHINGTON***	***E 0 - 1/8 (0.050 mi.)***	***B6***	***21***
PACIFIC BELL (DB-631 Status: A Tank Status: A Comp Number: 6065	***950 W WASHINGTON AVE***	***W 0 - 1/8 (0.061 mi.)***	***C13***	***90***
AELOTT AIR CONDITION Comp Number: 20328	812 W WASHINGTON AVE	ENE 0 - 1/8 (0.086 mi.)	16	93
MISSION ROOFING COMP Status: A Comp Number: 4365	***649 ROCK SPRINGS RD***	***N 0 - 1/8 (0.118 mi.)***	***20***	***104***
CITY OF ESCONDIDO - Status: A Tank Status: A Comp Number: 29584	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***
ESC. CITY MAINTENANC Status: A Tank Status: A Comp Number: 20272	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G30***	***241***
DEAN FOODS OF CALIF Status: A Comp Number: 6584	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I42***	***309***
UNOCAL SERV STATION	***711 W MISSION AVE***	***N 1/8 - 1/4 (0.217 mi.)***	***J48***	***354***

Status: A
Tank Status: A
Comp Number: 4351

PEP BOYS #0664	***855 W MISSION AVE***	***N 1/8 - 1/4 (0.220 mi.)***	***49***	***356***
Status: A Tank Status: A Comp Number: 276				
BRITISH MOTOR CARS O	***851 W MISSION AVE***	***N 1/8 - 1/4 (0.236 mi.)***	***J52***	***378***
Status: A Comp Number: 20295				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HIETT MFG	***1035 W WASHINGTON AV***	***WSW 1/8 - 1/4 (0.171 mi.)***	***H35***	***268***
Status: A Comp Number: 2780				
GEORGE WEIR ASPHALT	***610 N METCALF ST***	***W 1/8 - 1/4 (0.204 mi.)***	***44***	***317***
Status: A Comp Number: 11010				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO CONCRETE B	***849 WASHINGTON***	***E 0 - 1/8 (0.050 mi.)***	***B6***	***21***
Facility Id: 00000014387				
PACIFIC BELL/DB-631	***950 W WASHINGTON AV***	***W 0 - 1/8 (0.061 mi.)***	***C11***	***88***
PACIFIC BELL (DB-631	***950 W WASHINGTON AVE***	***W 0 - 1/8 (0.061 mi.)***	***C13***	***90***
Facility Id: 00000006881				
CITY OF ESCONDIDO DE	***475 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***G29***	***214***
Facility Id: 00000028857				
DEAN FOODS OF CALIF	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I42***	***309***
Facility Id: 00000006796				
LADY LEE MILK PLANT	***480 NORTH SPRUCE STR***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I43***	***315***
UNOCAL SERV STATION	***711 W MISSION AVE***	***N 1/8 - 1/4 (0.217 mi.)***	***J48***	***354***
Facility Id: 00000055245 Facility Id: 00000060285				
PEP BOYS #0664	***855 W MISSION AVE***	***N 1/8 - 1/4 (0.220 mi.)***	***49***	***356***
Facility Id: 00000013454				
BRITISH MOTOR CARS O	851 WEST MISSION AVE	N 1/8 - 1/4 (0.236 mi.)	J50	371
BRITISH MOTOR CARS O	***851 W MISSION AVE***	***N 1/8 - 1/4 (0.236 mi.)***	***J52***	***378***
Facility Id: 00000053984				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HIETT MFG	***1035 W WASHINGTON AV***	***WSW 1/8 - 1/4 (0.171 mi.)***	***H35***	***268***
Facility Id: 00000019861				

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 27 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL Reg Id: 9UT2406	***950 WASHINGTON***	***WNW 0 - 1/8 (0.007 mi.)***	***A4***	***10***
ESCONDIDO CONCRETE B Reg Id: 9UT3524	***849 WASHINGTON***	***E 0 - 1/8 (0.050 mi.)***	***B6***	***21***
MISSION ROOFING COMP Reg Id: 9UT2142	***649 ROCK SPRINGS RD***	***N 0 - 1/8 (0.118 mi.)***	***20***	***104***
DEAN FOODS OF CALIF Reg Id: 9UT917	***480 N SPRUCE ST***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I42***	***309***
UNOCAL 76 STATION Reg Id: 9UT1585	***711 MISSION***	***N 1/8 - 1/4 (0.217 mi.)***	***J45***	***344***
COPELAND TRANSMISSIO Reg Id: 9UT1983	944 MISSION	NNW 1/4 - 1/2 (0.252 mi.)	K58	465
SPORTS CAR CENTER Reg Id: 9UT361	***851 MISSION***	***N 1/4 - 1/2 (0.261 mi.)***	***62***	***472***
PACIFIC BELL Reg Id: 9UT1150	***575 QUINCE ST N***	***ENE 1/4 - 1/2 (0.277 mi.)***	***P71***	***527***
ESCONDIDO DISPOSAL I Reg Id: 9UT2871 Reg Id: 9UT2405	***775 NORLAK AVE***	***SE 1/4 - 1/2 (0.310 mi.)***	***S82***	***572***
NORTH COUNTY TRANSIT Reg Id: 9UT3838	***755 NORLAK***	***ESE 1/4 - 1/2 (0.330 mi.)***	***U87***	***610***
ESCONDIDO AUTO WRECK Reg Id: 9UT3245	***895 ROCK SPRINGS RD***	***NNW 1/4 - 1/2 (0.370 mi.)***	***93***	***681***
PARAMOUNT CITRUS ASS Reg Id: 9UT879	***1155 MISSION***	***WNW 1/4 - 1/2 (0.375 mi.)***	***W95***	***685***
ARCO Reg Id: 9UT2089	***300 WASHINGTON***	***ENE 1/4 - 1/2 (0.387 mi.)***	***X99***	***708***
PENSKE AUTO CENTER # Reg Id: 9UT1674	***620 W MISSION AV***	***NNE 1/4 - 1/2 (0.391 mi.)***	***100***	***709***
7-ELEVEN STORE #2429 Reg Id: 9UT1507	***503 WASHINGTON***	***ENE 1/4 - 1/2 (0.398 mi.)***	***X102***	***722***
HILL VALLEY ELECTRIC Reg Id: 9UT2250	***852 METCALF ST***	***NW 1/4 - 1/2 (0.402 mi.)***	***Z106***	***729***
ABLE AUTO SERVICE Reg Id: 9UT2005	***854 METCALF ST N***	***NW 1/4 - 1/2 (0.421 mi.)***	***Z111***	***781***
CHEVRON STATION Reg Id: 9UT1195	***515 MISSION***	***NNE 1/4 - 1/2 (0.430 mi.)***	***AA114***	***805***
MOBIL STATION 18-100	***502 MISSION***	***NE 1/4 - 1/2 (0.437 mi.)***	***AA115***	***806***

Reg Id: 9UT3694

CULLIGAN WATER CONDI	***507 GANNON PL***	***E 1/4 - 1/2 (0.446 mi.)***	***116***	***807***
Reg Id: 9UT3455				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ESCONDIDO DISPOSAL	***1044 WASHINGTON***	***WSW 1/8 - 1/4 (0.138 mi.)***	***26***	***194***
Reg Id: 9UT3802				
HIETT MFG	***1035 W WASHINGTON AV***	***WSW 1/8 - 1/4 (0.171 mi.)***	***H35***	***268***
Reg Id: 9UT1501				
ESCONDIDO ASPHALT	***500 TULIP ST N***	***S 1/8 - 1/4 (0.239 mi.)***	***53***	***379***
Reg Id: 9UT796				
Reg Id: 9UT2730				
PRESSLEY PETERBILT	***550 N TULIP***	***SSW 1/4 - 1/2 (0.252 mi.)***	***L55***	***387***
Reg Id: 9UT2343				
Reg Id: 9UT3864				
GOAL LINE LP - ESCON	***555 TULIP ST N***	***SSW 1/4 - 1/2 (0.269 mi.)***	***L67***	***477***
Reg Id: 9UT3227				
TALONE MEAT PACKING	***559 HALE***	***WSW 1/4 - 1/2 (0.302 mi.)***	***R76***	***557***
Reg Id: 9UT494				
DIXIELINE LUMBER COM	***561 TULIP ST N***	***SW 1/4 - 1/2 (0.310 mi.)***	***83***	***578***
Reg Id: 9UT1441				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/19/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GALLADE CHEMICAL, IN	***1510 INDUSTRIAL AVE***	***WSW 1/2 - 1 (0.743 mi.)***	***123***	***832***
EPA Id: CAT080012651				
Cleanup Status: PROTECTIVE FILER				

MWMP: The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

A review of the MWMP list, as provided by EDR, and dated 11/09/2018 has revealed that there is 1 MWMP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INGENIUM - ESCONDIDO	***955 W MISSION AVE***	***NW 1/8 - 1/4 (0.186 mi.)***	***37***	***275***
Registration Number: TS-137				

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 12/10/2018 has revealed that there is 1 PROC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF ESCONDIDO - Cert Id: PR0378 Reg Id: 18600	***1044 W WASHINGTON AV***	***WSW 0 - 1/8 (0.121 mi.)***	***D21***	***108***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 09/19/2018 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 DAY MARKET	***503 W WASHINGTON AV***	***ENE 1/4 - 1/2 (0.385 mi.)***	***X96***	***686***
MOBIL OIL CORP. 18-1	502 MISSION, WEST	NNE 1/4 - 1/2 (0.415 mi.)	108	759
MISSION PARK FUEL CE	526 VENTURE, S.	W 1/2 - 1 (0.928 mi.)	128	842
1300 BLOCK OF BORDEN		NNW 1/2 - 1 (0.982 mi.)	129	843

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN DIEGO CONS GAS A	S. SPRUCE AND W 3RD	SE 1/2 - 1 (0.655 mi.)	121	826

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk

Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

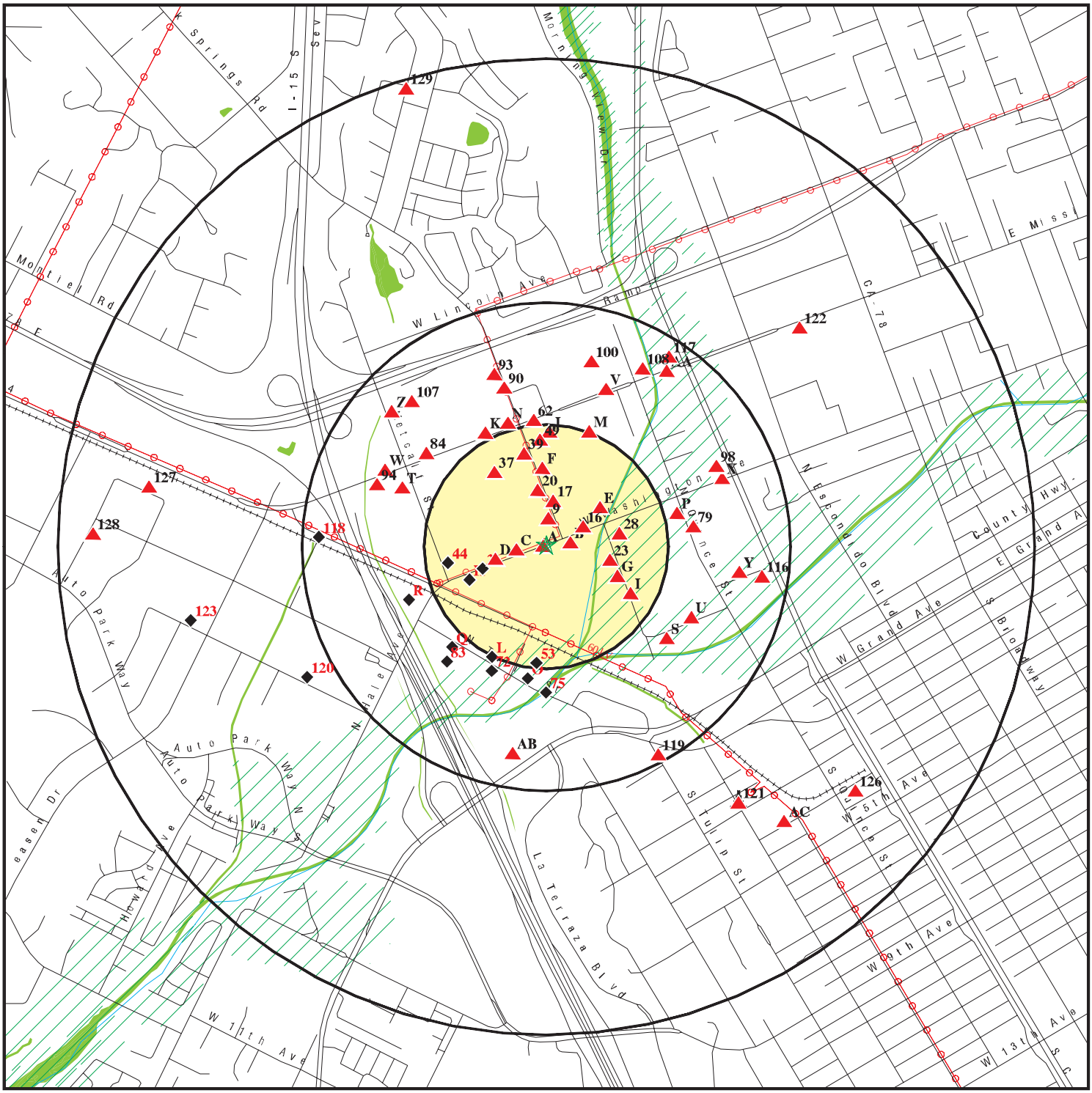
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BIRDSELL ELWYN E BIL	632 ROCK SPRINGS RD	N 0 - 1/8 (0.095 mi.)	17	93

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
CONTINENTAL CLEANERS	DRYCLEANERS
ESCONDIDO SAND & GRAVEL	SAN DIEGO CO. SAM

OVERVIEW MAP - 5570969.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	City of Escondido, Dept Public Works Storage Facil	CLIENT:	Ninyo & Moore
ADDRESS:	901 West Washington Avenue Escondido CA 92025	CONTACT:	Marci Richards
		INQUIRY #:	5570969.2s
LAT/LONG:	33.122958 / 117.096556	DATE:	February 25, 2019 1:08 pm

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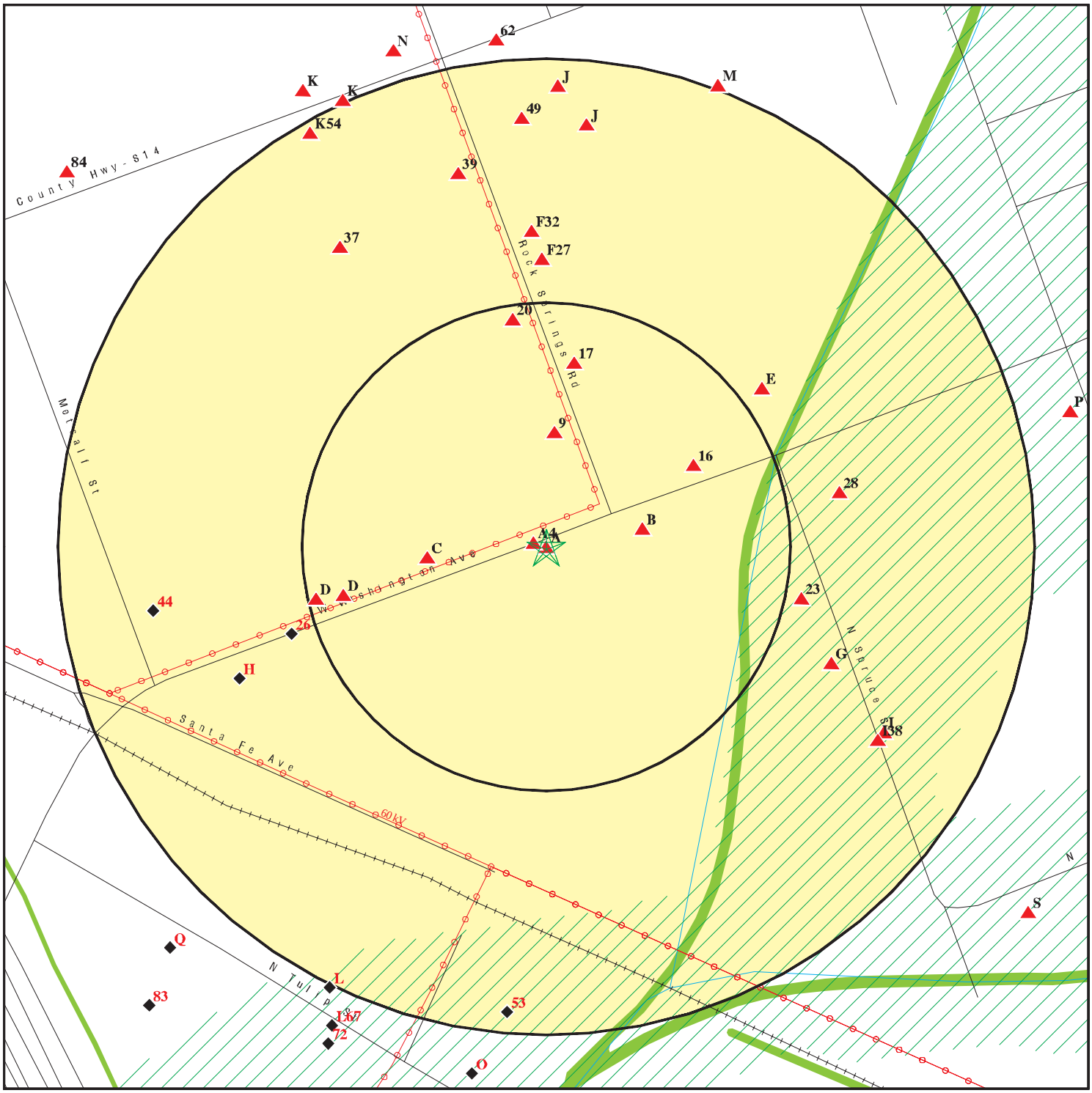
DETAIL MAP - 5570969.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
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LAT/LONG:	33.122958 / 117.096556	DATE:	February 25, 2019 1:09 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		2	9	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	5	7	NR	12
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		2	2	0	NR	NR	4
State and tribal leaking storage tank lists								
LUST	0.500		6	10	36	NR	NR	52

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM	0.500		4	5	28	NR	NR	37
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	1	0	1	18	NR	NR	20
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		6	5	NR	NR	NR	11
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP	1	NR	NR	NR	NR	NR	1
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		5	7	NR	NR	NR	12
HIST UST	0.250		3	8	NR	NR	NR	11
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	5	19	NR	NR	27
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	1	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		1	0	0	NR	NR	1
Notify 65	1.000		0	0	2	2	NR	4
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
SAN DIEGO CO LOP	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	36	53	111	11	0	214

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property

ESCONDIDO PUBLIC WORKS YARD - WESTERN YARD
901 WEST WASHINGTON STREET
ESCONDIDO, CA 92025

CPS-SLIC **S116290495**
N/A

Site 1 of 4 in cluster A

Actual:
641 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/23/2016
Global Id:	T10000005649
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	DEH2014-LSAM-000231
Latitude:	33.1219902761596
Longitude:	-117.096683838098
Case Type:	Cleanup Program Site
Case Worker:	LA
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	COMMENTS: Voluntary Assistance Program case, DEH2014-LSAM-000231, was opened to review a Phase 2 site assessment report for future site development at the subject site. The subject property is located mid-block on the south side of West Washington Avenue between Metcalf Street and North Spruce Street in Escondido. The site is currently operating as a public works storage yard for materials, aggregate and equipment. The site also acts as a heavy equipment training area for City employees. Historical records and aerial photographs reveal the prior presence of a railroad wye rail. The site is bounded on the east by Palomar Transit Mix and to the southeast by the Reidy Creek storm drain channel. The subject site had a previous release under the oversight of the Department of Environmental Health (DEH), listed as case H20272-003. This case was opened following the discovery of shallow soil impacts of total petroleum hydrocarbons (TPH) within an unlined drainage ditch. The origin of the contamination found at the site was noted to be from the Palomar Ready Mix facility located east of the site. The case was closed by DEH on August 26, 1991, following excavation of approximately 22 cubic yards of impacted soil. The recent site assessment report (SAR) dated March 15, 2013, submitted to DEH for case DEH2014-LSAM-000231 discusses the prior DEH case regarding the soil excavation in 1991, and lists the amount removed as 70 cubic yards, which is a different volume that was listed in the DEH closure. The most recent fieldwork presented in the 2013 SAR was conducted in November 2010, and again in April 2012. The investigation conducted in November 2010, included the installation of twelve direct push soil borings (SB-1 through SB-12) in various areas on site, including the former drainage ditch and current storm drain culverts. Soil and groundwater samples were obtained from each boring. The soil laboratory analytical results indicated total petroleum hydrocarbons (TPH) in the diesel and motor oil range in the samples from the soil borings advanced along the former drainage ditch. Groundwater sample results were mostly nondetect, except for low concentrations of Methly-tert-butylether (MTBE) and Tetrachloroethene (PCE). Additionally, three grab groundwater samples were obtained earlier in October 2010 during the advancement of geotechnical borings and one of those samples contained MTBE. The second investigation included the installation of four additional

ESCONDIDO PUBLIC WORKS YARD - WESTERN YARD (Continued) **S116290495**

direct push borings (SB-13 through SB-16) to define the dissolved MTBE contamination found during the initial investigation. The 2012 groundwater analytical results were all nondetect for MTBE, but all samples contained similar concentrations of PCE. Since the MTBE in groundwater was delineated by the second phase of work, the soil samples obtained were not analyzed. The conclusions in the SAR are the location of the former excavation for DEH case H20272-003, most likely extended into the locations of soil borings SB-2 and SB-3 installed in November 2010. SB-3-15 was most likely taken below the 1991 remedial excavation. The vertical delineation of the shallow soil impacts observed at SB-2-5 suggests it is limited. The absence of TPH in groundwater beneath the two sample locations supports the conclusion that impacts are minor. The low concentrations of MTBE reported appear to be limited to the northwestern portion of the site and are fully delineated. No onsite soil MTBE source has been detected and the estimated MTBE mass was calculated to be approximately 0.018 kg. The low levels of PCE in groundwater at the site are similar to other DEH sites located in the area. The absence of PCE in the soil suggests that the dissolved PCE concentrations are regional and possibly for an off-site source. Naturally occurring metals in both soil and groundwater are present at the site, but also seem regional in nature. The consultant has concluded that no further assessment is necessary, and DEH concurs with the recommendation.

Click here to access the California GeoTracker records for this facility:

A2 **ESCONDIDO PUBLIC WORKS YARD - WESTERN YARD** **FINDS** **1023305150**
Target **901 WEST WASHINGTON STREET** **N/A**
Property **ESCONDIDO, CA 92025**

Site 2 of 4 in cluster A

Actual: **641 ft.**

FINDS:

Registry ID: 110065975671

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **VULCAN MATERIALS CO** **San Diego Co. HMMD** **S105164468**
Target **901 W WASHINGTON AV** **N/A**
Property **ESCONDIDO, CA 92025**

Site 3 of 4 in cluster A

Actual: **641 ft.**

HMMD SAN DIEGO:

Permit Number:	138899
Business Type:	6HK20
EPA Id Number:	Not reported
APN:	340-010-48-00
Last HMMD Inspection:	Not reported
Facility Telephone:	Not reported

VULCAN MATERIALS CO (Continued) **S105164468**

Permit Status:	CHNG
Permit Expiration:	10/31/2002
Date Last Updated:	11/02/2012
Facility Owner:	Not reported
Facility Mailing Address:	Not reported
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

A4 **PACIFIC BELL** **LUST** **S104406450**
WNW **950 WASHINGTON** **HIST CORTESE** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.007 mi.
36 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
641 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2406
Local Case:	H06065-001
Substance:	Unleaded Gasoline
Qty Leaked:	0
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Repair Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	02/22/1993
Date Stopped:	02/22/1993
Confirm Date:	/ /
Submit Workplan:	2/22/93
Prelim Assess:	03/01/1993
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	03/01/1993
Enforce Date:	Not reported
Closed Date:	5/1/95
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	>12’
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	2A
File Dispn:	File discarded, case closed

PACIFIC BELL (Continued) **S104406450**

Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2406

B5 **ESCONDIDO READY MIX** **LUST** **S101669482**
East **849 W WASHINGTON AVE** **NPDES** **N/A**
< 1/8 **ESCONDIDO, CA 92025** **CIWQS**
0.050 mi.
265 ft. **Site 1 of 4 in cluster B**

Relative: Higher

Actual: 641 ft.

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302292
Global Id: T0607302292
Latitude: 33.1234709
Longitude: -117.0947205
Status: Completed - Case Closed
Status Date: 05/29/1998
Case Worker: Not reported
RB Case Number: 9UT3524
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H06664-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607302292
Action Type: Other
Date: 08/05/1997
Action: Leak Reported

Global Id: T0607302292
Action Type: ENFORCEMENT
Date: 05/18/1998
Action: Clean Up Fund - Case Closure Review Summary Report (RSR) - #H06664-001

Global Id: T0607302292
Action Type: Other
Date: 08/05/1997
Action: Leak Began

Global Id: T0607302292
Action Type: Other
Date: 08/05/1997
Action: Leak Discovery

Global Id: T0607302292
Action Type: ENFORCEMENT
Date: 08/18/1997

ESCONDIDO READY MIX (Continued) **S101669482**

Action: Notice of Responsibility

LUST:
Global Id: T0607302292
Status: Completed - Case Closed
Status Date: 05/29/1998

Global Id: T0607302292
Status: Open - Case Begin Date
Status Date: 08/05/1997

NPDES:
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37I005215
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 04/22/2015
Operator Name: CalMat Co dba Vulcan Materials Co
Operator Address: 500 N Brand Blvd
Operator City: Glendale
Operator State: California
Operator Zip: 91203

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 218327
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 9 37I005215
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/30/2015
Discharge Name: Not reported
Discharge Address: Not reported

ESCONDIDO READY MIX (Continued) **S101669482**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/09/1992
Status:	Terminated
Status Date:	04/22/2015
Place Size:	4
Place Size Unit:	Acres
Contact:	Bill Woyshner
Contact Title:	Operations Manager
Contact Phone:	323-258-2777
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	CalMat Co dba Vulcan Materials Co
Operator Address:	500 N Brand Blvd
Operator City:	Glendale
Operator State:	California
Operator Zip:	91203
Operator Contact:	Bill Woyshner
Operator Contact Title:	Not reported
Operator Contact Phone:	323-258-2777
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	323-258-2777
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Reidy Creek Flood Channel
Certifier:	Charles St John
Certifier Title:	Not reported
Certification Date:	21-JUN-12
Primary Sic:	3273-Ready-Mixed Concrete

ESCONDIDO READY MIX (Continued) **S101669482**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	453245
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I025320
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/04/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3990 Concours Suite 200
Discharge Name:	CEMEX dba Palomar Transit Mix
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91764
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	453245
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I025320
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/04/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CEMEX dba Palomar Transit Mix
Discharge Address:	3990 Concours Suite 200
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91764
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported

ESCONDIDO READY MIX (Continued) **S101669482**

Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	453245
Order Number:	Not reported
Regulatory Measure Type:	Industrial

ESCONDIDO READY MIX (Continued) **S101669482**

Place ID:	Not reported
WDID:	9 37I025320
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/04/2015
Processed Date:	03/04/2015
Status:	Active
Status Date:	03/04/2015
Place Size:	4
Place Size Unit:	Acres
Contact:	Trey Bassette
Contact Title:	Environmental Manager
Contact Phone:	909-974-5434
Contact Phone Ext:	Not reported
Contact Email:	holmes.bassette@cemex.com
Operator Name:	CEMEX dba Palomar Transit Mix
Operator Address:	3990 Concours Suite 200
Operator City:	Ontario
Operator State:	California
Operator Zip:	91764
Operator Contact:	Trey Bassette
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	909-974-5434
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	holmes.bassette@cemex.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	702-289-2938
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

ESCONDIDO READY MIX (Continued) **S101669482**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Reidy Canyon Creek
Certifier:	CHRISTOPHER COOPER
Certifier Title:	VP OF OPERATIVE SUPPORT
Certification Date:	01-JUN-15
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I025320
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/04/2015
Operator Name:	CEMEX dba Palomar Transit Mix
Operator Address:	3990 Concours Suite 200
Operator City:	Ontario
Operator State:	California
Operator Zip:	91764

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	453245
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I025320
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/04/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CEMEX dba Palomar Transit Mix
Discharge Address:	3990 Concours Suite 200
Discharge City:	Ontario

ESCONDIDO READY MIX (Continued) **S101669482**

Discharge State:	California
Discharge Zip:	91764
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

ESCONDIDO READY MIX (Continued) **S101669482**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	453245
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I025320
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/04/2015
Processed Date:	03/04/2015
Status:	Active
Status Date:	03/04/2015
Place Size:	4
Place Size Unit:	Acres
Contact:	Trey Bassette
Contact Title:	Environmental Manager
Contact Phone:	909-974-5434
Contact Phone Ext:	Not reported
Contact Email:	holmes.bassette@cemex.com
Operator Name:	CEMEX dba Palomar Transit Mix
Operator Address:	3990 Concours Suite 200
Operator City:	Ontario
Operator State:	California
Operator Zip:	91764
Operator Contact:	Trey Bassette
Operator Contact Title:	Environmental Manager
Operator Contact Phone:	909-974-5434
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	holmes.bassette@cemex.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	702-289-2938
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

ESCONDIDO READY MIX (Continued) **S101669482**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Reidy Canyon Creek
Certifier:	CHRISTOPHER COOPER
Certifier Title:	VP OF OPERATIVE SUPPORT
Certification Date:	01-JUN-15
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	CEMEX dba Palomar Transit Mix
Agency Address:	3990 Concours Suite 200, Ontario, CA 91764
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I025320
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/04/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.12229
Longitude:	-117.09545

Agency:	CalMat Co dba Vulcan Materials Co
Agency Address:	500 N Brand Blvd Suite 500, Glendale, CA 91203
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I005215

ESCONDIDO READY MIX (Continued) **S101669482**

NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/09/1992
Termination Date:	01/30/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.12342
Longitude:	-117.09525

B6 **ESCONDIDO CONCRETE BATCHING PLANT** **LUST** **U001571473**
East **849 WASHINGTON** **SAN DIEGO CO. SAM** **N/A**
< 1/8 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.050 mi. **SWEEPS UST**
265 ft. **Site 2 of 4 in cluster B** **HIST UST**
ENF
Relative: **HAZNET**
Higher **HIST CORTESE**
SAN DIEGO CO LOP
Actual: **CIWQS**
641 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT3524
Local Case:	H06664-001
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	08/05/1997
Date Stopped:	08/05/1997
Confirm Date:	/ /
Submit Workplan:	Not reported
Prelim Assess:	08/13/1997
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	08/05/1997
Enforce Date:	8/18/97
Closed Date:	5/29/98
Enforce Type:	SEL
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	>16’
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Priority: 3B
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H06664-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 5/29/1998
Date Began: 8/5/1997

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000404625
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 909-974-5500
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 04/04/2018
Facility Owner: Not reported
Facility Mailing Address: 3990 Concours, Suite 200, Ontario, CA 91764
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Y
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106664
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5330111
Return To Compliance Date: 2015-09-22T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-26T19:08:52.000
Inspection Date: 2015-08-18T00:00:00.000
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)

Record ID: DEH2002-HUPFP-106664

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-106664
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5474206
Return To Compliance Date:	2016-08-12T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-26T19:08:52.000
Inspection Date:	2016-08-09T10:41:00.000
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

UST DTL:

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-106664
Facility Type (Ust Facility):	Other
Tank Owner Name:	Cemex Construction Materials Pacific LLC, dba Palomar Transit Mix
Tankid:	20430
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2018-10-26T19:08:52.000
Tank Capacityin Gallons:	10000
Tank Contents:	Diesel
Type Of Tank:	Double Wall

Waste and Materials:

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176694
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	Mixture
Common Name:	Daraset 400
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110066
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Cement, portland, chemicals
Common Name:	Portland Cement
Case Number:	65997-15-1

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110067
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Ashes
Common Name:	Fly Ash
Case Number:	68131-74-8

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110068
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Eclipse Floor 200
Common Name:	Eclipse Floor 200 - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110069
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Recover
Common Name:	Recover - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110070
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	WRDA 64
Common Name:	WRDA 64 - Concrete Water Reducer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110071
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Daravair 1000
Common Name:	Daravair 1000 - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110072
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Adva 190
Common Name: Adva 190 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110073
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Daratard 17
Common Name: Daratard 17
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110074
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Calcium Chloride, Liquid
Common Name: Calcium Chloride Accelerator
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110075
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: MIRA 85
Common Name: MIRA 85 Mid Range Water Reducer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110076
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Mixture
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110077

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Acetylene, dissolved
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110078
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Inorganic Metal Oxide all colors
Common Name: Liquid Iron Oxide Yellow and all concrete colors - A550 - Concrete Color
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110079
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Not reported
Common Name: Xypex C-500 Waterproofer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110080
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Not reported
Common Name: Daraset 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110081
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Phosphoric Acid
Common Name: Phosphoric Acid
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110082
Trade Secret: N
Hazardous Material Type: Pure

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Diesel Fuel No. 2
Common Name:	Diesel Fuel No. 2
Case Number:	68476-34-6
Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110083
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Oxygen
Common Name:	Oxygen
Case Number:	7782-44-7
Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0110084
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Propane
Common Name:	Propane
Case Number:	74-98-6
Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091460
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	Ethylene Glycol
Common Name:	Antifreeze - Waste
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091461
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	waste absorbent
Common Name:	Waste Solid Absorbent
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091462
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-11-05T02:32:01.000
Chemical Name:	AquaWorks MPC Cleaning Solution

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Common Name: Parts Washer Solution
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0091463
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-11-05T02:32:01.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176682
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Cement, portland, chemicals
Common Name: Portland Cement
Case Number: 65997-15-1

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176683
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Ashes
Common Name: Fly Ash
Case Number: 68131-74-8

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176684
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Eclipse Floor 200 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176686
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: WRDA 64
Common Name: WRDA 64 - Concrete Water Reducer
Case Number: Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176687
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	Mixture
Common Name:	Daravair 1000 - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176688
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	Adva 190
Common Name:	Adva 190 - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176689
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	MIRA 85
Common Name:	MIRA 85 Mid Range Water Reducer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176690
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	Mixture
Common Name:	Motor Oil
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0176691
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-04-04T00:49:38.000
Chemical Name:	Acetylene, dissolved
Common Name:	Acetylene
Case Number:	74-86-2

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176692
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Synthetic Iron Oxide
Common Name: Iron Oxide Yellow Liquid - A550 - Concrete Color
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176693
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Xypex C-500 Waterproofer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176695
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176696
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Not reported
Common Name: BlueDEF Diesel Exhaust Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176697
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Phosphoric Acid
Common Name: Phosphoric Acid
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176698

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176699
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176700
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A1010 - Medium Red
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176701
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A1070 - Red
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176702
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A8090 - Black
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176703
Trade Secret: N
Hazardous Material Type: Mixture

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A875 - Black
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151424
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-04T00:49:39.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze - Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151425
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-04T00:49:39.000
Chemical Name: waste absorbent
Common Name: Waste Solid Absorbent
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151426
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-04T00:49:39.000
Chemical Name: AquaWorks MPC Cleaning Solution
Common Name: Parts Washer Solution
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151427
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-04T00:49:39.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149680
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Cement, portland, chemicals

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Common Name: Portland Cement
Case Number: 65997-15-1

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149681
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Ashes
Common Name: Fly Ash
Case Number: 68131-74-8

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149682
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Eclipse Floor 200
Common Name: Eclipse Floor 200 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149683
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Recover
Common Name: Recover - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149684
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: WRDA 64
Common Name: WRDA 64 - Concrete Water Reducer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149685
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Daravair 1000
Common Name: Daravair 1000 - Concrete Admixture
Case Number: Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0149686
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-22T00:57:59.000
Chemical Name:	Adva 190
Common Name:	Adva 190 - Concrete Admixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0149687
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-22T00:57:59.000
Chemical Name:	MIRA 85
Common Name:	MIRA 85 Mid Range Water Reducer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0149688
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-22T00:57:59.000
Chemical Name:	Mixture
Common Name:	Motor Oil
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0149689
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-03-22T00:57:59.000
Chemical Name:	Acetylene, dissolved
Common Name:	Acetylene
Case Number:	74-86-2

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0149690
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-22T00:57:59.000
Chemical Name:	Inorganic Metal Oxide all colors
Common Name:	Liquid Iron Oxide Yellow and all concrete colors - A550 - Concrete Color
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149692
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Not reported
Common Name: Daraset 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149693
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149694
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Phosphoric Acid
Common Name: Phosphoric Acid
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149695
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149696
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149697

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Not reported
Common Name: BlueDEF Diesel Exhaust Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127949
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-22T00:58:00.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze - Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127950
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-22T00:58:00.000
Chemical Name: waste absorbent
Common Name: Waste Solid Absorbent
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127951
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-22T00:58:00.000
Chemical Name: AquaWorks MPC Cleaning Solution
Common Name: Parts Washer Solution
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127952
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-22T00:58:00.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176685
Trade Secret: N
Hazardous Material Type: Mixture

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Last Updated: 2018-04-04T00:49:38.000
Chemical Name: Recover
Common Name: Recover - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193145
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Cement, portland, chemicals
Common Name: Portland Cement
Case Number: 65997-15-1

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193146
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Ashes
Common Name: Fly Ash
Case Number: 68131-74-8

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193147
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Eclipse Floor 200 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193148
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Recover
Common Name: Recover - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193149
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: WRDA 64

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Common Name: WRDA 64 - Concrete Water Reducer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193150
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Daravair 1000 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193151
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Adva 190
Common Name: Adva 190 - Concrete Admixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193152
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: MIRA 85
Common Name: MIRA 85 Mid Range Water Reducer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193153
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193154
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Acetylene, dissolved
Common Name: Acetylene
Case Number: 74-86-2

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193155
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-26T19:08:52.000
Chemical Name:	Synthetic Iron Oxide
Common Name:	Iron Oxide Yellow Liquid - A550 - Concrete Color
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193156
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-26T19:08:52.000
Chemical Name:	Mixture
Common Name:	Xypex C-500 Waterproofer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193157
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-26T19:08:52.000
Chemical Name:	Mixture
Common Name:	Daraset 400
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193158
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-26T19:08:52.000
Chemical Name:	Propane
Common Name:	Propane
Case Number:	74-98-6

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193159
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-26T19:08:52.000
Chemical Name:	Not reported
Common Name:	BlueDEF Diesel Exhaust Fluid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106664
Permit Status:	Permit Renewed

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193160
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A1010 - Medium Red
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193161
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A1070 - Red
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193162
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A8090 - Black
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193163
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Mixture
Common Name: Liquid Concrete Color A875 - Black
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193164
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Phosphoric Acid
Common Name: Phosphoric Acid
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193165

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193166
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166949
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze - Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166950
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: waste absorbent
Common Name: Waste Solid Absorbent
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166951
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T19:08:52.000
Chemical Name: AquaWorks MPC Cleaning Solution
Common Name: Parts Washer Solution
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166952
Trade Secret: N
Hazardous Material Type: Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Last Updated: 2018-10-26T19:08:52.000
Chemical Name: Lubricating oils, used
Common Name: Used Oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-106664
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149691
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-22T00:57:59.000
Chemical Name: Not reported
Common Name: Xypex C-500 Waterproofer
Case Number: Not reported

Permit Number: 106664
Business Type: 6HK70
EPA Id Number: CAD981568751
APN: 232-090-45-00
Last HMMD Inspection: 08/21/2012
Facility Telephone: 760-737-3486
Permit Status: OPEN
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: VULCAN MATERIALS CO
Facility Mailing Address: P.O. BOX 461179
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92046-
UST Owner: CAL MAT CO
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 106664
Update Date: 11/02/2012
Case Number: 179733-16-5
Name: 2 PROPENOIC AMINE, 35%: ADVA 190
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: REACTIVE

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	1305-78-8
Name:	ALUMINA (AL2O5) 25%; CALCIUM OXIDE (CAO) 8%: FLY ASH
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ARGON/CO2 MIX
Other Information:	MIG MIX (124-38-9)
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	10043-52-4
Name:	CALCIUM CHLORIDE
Other Information:	GRACE ACCELERATOR
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	13780-06-8
Name:	CALCIUM NITRATE 10%:POLARSET
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	13780-06-8
Name:	CALCIUM NITRITE 34%
Other Information:	DCI-S
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	06152-33-6
Name:	CASATE SODIUM: DARATARD MIXTURE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	106664
Update Date:	11/02/2012
Case Number:	MIXTURE

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Name: CONCRETE COLOR PIGMENT (LIQUID)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: Not reported
Name: DARAPEL CONCRETE
Other Information: WATER REPELLENT ADMIXTURE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL AND 55 GAL DRUM
Other Information: UNDERGROUND TANK 106664 T002 DIESEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: MOTOR OIL-30W/LUBRICANTS/FLUIDS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 7727-39-9
Name: NITROGEN, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: POTASSIUM HYDROXIDE, 1% DARAVAIR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 132739-31-2
Name: PROPYLEN GLYCOL ETHER 70%: ECLIPSE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: MIXTURE
Name: RECOVER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 141-53-7
Name: SODIUM FORMATE 25%
Other Information: MIRA 85
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 132 AQUEOUS SOL'N WITH METALS
Other Information: ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Permit Number: 106664
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: MIXTURE
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: OILY ABSORBENTS (HYDROCARBONS)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106664
Update Date: 11/02/2012
Case Number: 102-71-6
Name: WRDA 64 & 17
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Inspection Date: 08/11/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV1604
Violation: 2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation: Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 09/02/2009
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 09/02/2009
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 106664
Update Date: 11/02/2012
Inspection Date: 09/02/2009
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 106664 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 106664

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Tank Type:	SINGLE WALL
Additional Id:	849
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1997-06-08 00:00:00
Year Installed:	1974-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	SUCTION
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR
UST Name:	UNDERGROUND TANK 106664 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	106664
Tank Type:	DOUBLE WALL
Additional Id:	NT1961 DIESEL
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	1997-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31A
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

SWEEPS UST:

Status:	Active
Comp Number:	6664
Number:	9
Board Of Equalization:	44-022383
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006664-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	1

HIST UST:

File Number:	0002F15C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F15C.pdf
Region:	STATE
Facility ID:	00000014387
Facility Type:	Other

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Other Type:	CONCRETE SALES
Contact Name:	LEIGH HANSEN
Telephone:	6194808191
Owner Name:	PALOMAR TRANSIT MIX INC.
Owner Address:	P.O. BOX 247
Owner City,St,Zip:	RAMONA, CA 92065
Total Tanks:	0001
Tank Num:	001
Container Num:	849
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

ENF:

Region:	9
Facility Id:	222924
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Concrete Manufacturing
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.130269
Place Longitude:	-117.073207
SIC Code 1:	3273
SIC Desc 1:	Ready-Mixed Concrete
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242731
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/10/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/10/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000294
Description:	Facility map incomplete. Certification letter missing engineer stamp.
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	9
Facility Id:	222924
Agency Name:	Cemex Construction Materials Pacific LLC
Place Type:	Manufacturing
Place Subtype:	Concrete Manufacturing
Facility Type:	Industrial

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.130269
Place Longitude:	-117.073207
SIC Code 1:	3273
SIC Desc 1:	Ready-Mixed Concrete
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMINING
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	9 000000294
Reg Measure Id:	142072
Reg Measure Type:	WDR
Region:	9
Order #:	88-066
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/23/2016
Effective Date:	06/06/1988
Expiration/Review Date:	06/06/2013
Termination Date:	06/22/2016
WDR Review - Amend:	2015-02-16 00:00:00
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	2016-02-24 00:00:00
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Enforcement Id(EID):	234643
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/05/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000294
Description:	Missing certification statement.
Program:	WDRINDIVLRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

envid:	U001571473
Year:	2017
GEPAID:	CAL000404625
Contact:	PATRICIA CONTRERAS
Telephone:	9099745429
Mailing Name:	Not reported
Mailing Address:	3990 CONCOURS STE 200
Mailing City,St,Zip:	ONTARIO, CA 917640000
Gen County:	San Diego
TSD EPA ID:	AZR000515924
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3125
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Diego

envid:	U001571473
Year:	2017
GEPAID:	CAL000404625
Contact:	PATRICIA CONTRERAS
Telephone:	9099745429
Mailing Name:	Not reported
Mailing Address:	3990 CONCOURS STE 200
Mailing City,St,Zip:	ONTARIO, CA 917640000
Gen County:	San Diego
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.374
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid:	U001571473
Year:	2017
GEPAID:	CAL000404625
Contact:	PATRICIA CONTRERAS
Telephone:	9099745429
Mailing Name:	Not reported
Mailing Address:	3990 CONCOURS STE 200
Mailing City,St,Zip:	ONTARIO, CA 917640000
Gen County:	San Diego
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Diego

envid:	U001571473
Year:	2016
GEPAID:	CAL000404625
Contact:	PATRICIA CONTRERAS
Telephone:	9099745429
Mailing Name:	Not reported
Mailing Address:	3990 CONCOURS STE 200
Mailing City,St,Zip:	ONTARIO, CA 917640000
Gen County:	San Diego
TSD EPA ID:	AZR000515924
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	U001571473
Year:	2016
GEPAID:	CAL000404625
Contact:	PATRICIA CONTRERAS
Telephone:	9099745429
Mailing Name:	Not reported
Mailing Address:	3990 CONCOURS STE 200
Mailing City,St,Zip:	ONTARIO, CA 917640000
Gen County:	San Diego
TSD EPA ID:	CAD097030993

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3524

SAN DIEGO CO LOP:
Record ID: DEH1997-LSAM-H06664-001
Record Status: Completed
Opened Date: 08/05/1997
Parcel Number: 232-090-45-00
Case Type: LOP - Local Oversight Program
Historical Name: PALOMAR TRANSPORT MIX
SWRCB Global ID: T0607302292
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 08/13/1997
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 G 2
Latitude: 33.1231292
Longitude: -117.0949889
X MapCoord: 6302959.139
Y MapCoord: 1989454.667

CIWQS:
Agency: Vulcan Materials Company San Diego
Agency Address: 7220 Trade Street 200, San Diego, CA 92121
Place/Project Type: Concrete Manufacturing
SIC/NAICS: 3273
Region: 9
Program: WDRINDIVLRG
Regulatory Measure Status: Historical
Regulatory Measure Type: WDR
Order Number: 75-045
WDID: 9 000000294
NPDES Number: Not reported
Adoption Date: 09/15/1975
Effective Date: 09/15/1975
Termination Date: 06/06/1988

ESCONDIDO CONCRETE BATCHING PLANT (Continued) **U001571473**

Expiration/Review Date:	09/15/1985
Design Flow:	0
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.130269
Longitude:	-117.073207
Agency:	Cemex Construction Materials Pacific LLC
Agency Address:	3990 East Concours Street 200, Ontario, CA 91764-7971
Place/Project Type:	Concrete Manufacturing
SIC/NAICS:	3273
Region:	9
Program:	WDRMINING
Regulatory Measure Status:	Active
Regulatory Measure Type:	Waiver
Order Number:	R9-2014-0041W9
WDID:	Not reported
NPDES Number:	Not reported
Adoption Date:	06/26/2014
Effective Date:	04/07/2016
Termination Date:	Not reported
Expiration/Review Date:	06/26/2019
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.130269
Longitude:	-117.073207

B7 **PALOMAR TRANSIT MIX** **AST** **A100423131**
East **849 W WASHINGTON AVE** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.050 mi.
265 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**

Actual: **641 ft.**

AST:

Certified Unified Program Agencies:	Not reported
Owner:	CEMEX Construction Materials Pacific, LLC
Total Gallons:	Not reported
CERSID:	10367953
Facility ID:	37-000-106664
Business Name:	PALOMAR TRANSIT MIX
Phone:	909-974-5500
Fax:	909-974-5459
Mailing Address:	3990 CONCOURS, SUITE 200
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91764
Operator Name:	Cemex Construction Materials Pacific LLC, dba Palomar Transit Mix
Operator Phone:	760-737-3486
Owner Phone:	909-974-5500
Owner Mail Address:	3990 CONCOURS, SUITE 200
Owner State:	CA

PALOMAR TRANSIT MIX (Continued) **A100423131**

Owner Zip Code:	91764
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000404625

B8 **CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX** **UST 1006816104**
East **849 W WASHINGTON AVE** **AST 92025PLMRT849WW**
< 1/8 **ESCONDIDO, CA 92025** **TRIS**
0.050 mi. **EMI**
265 ft. **Site 4 of 4 in cluster B**

Relative: **Higher**
Actual: **641 ft.**

UST:

Facility ID:	37-000-106664
Permitting Agency:	San Diego County Department of Environmental Health
Latitude:	33.12228
Longitude:	-117.09544

AST:

Certified Unified Program Agencies:	San Diego
Owner:	CAL-MAT CO
Total Gallons:	2450
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

TRIS:

Click this hyperlink while viewing on your computer to access
1 additional US_TRIS: record(s) in the EDR Site Report.

CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX (Continued) **1006816104**

EMI:

Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD

CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX (Continued) **1006816104**

SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	17.74602576
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.235580178

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6.986603132932737683
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.235580178

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0066
Reactive Organic Gases Tons/Yr:	.0066
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	14.58
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.346151967

Year:	2007
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.00132
Reactive Organic Gases Tons/Yr:	.00132

CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX (Continued) **1006816104**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3.50284
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.671174

Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0033
Reactive Organic Gases Tons/Yr:	.0033
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.94046
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.623995

Year:	2009
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.9900000000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.6599999999999999

Year:	2010
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0033
Reactive Organic Gases Tons/Yr:	0.0033
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.9404599999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.6239950000000001

CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX (Continued) **1006816104**

Year:	2013
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.88
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.91

Year:	2014
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.83
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.8833

Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.83
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.8833

Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	320
Air District Name:	SD
SIC Code:	3273

CEMEX ESCONDIDO PLANT DBA PALOMAR TRANSIT MIX (Continued) **1006816104**

Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	1.83
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.8833

9
North
< 1/8
0.059 mi.
311 ft.

COMET NEON
611 ROCK SPRINGS RD
ESCONDIDO, CA 92025

RCRA-SQG
FINDS
ECHO

1000223538
CAD982030421

Relative:
Higher

Actual:
643 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	COMET NEON
Facility address:	611 ROCK SPRINGS RD ESCONDIDO, CA 92025
EPA ID:	CAD982030421
Mailing address:	ROCK SPRINGS RD ESCONDIDO, CA 92025
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ED BOYER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

COMET NEON (Continued) **1000223538**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002782613

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110013335943

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

COMET NEON (Continued) **1000223538**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000223538
Registry ID:	110013335943
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013335943

Envid:	1000223538
Registry ID:	110002782613
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002782613

C10 **PACIFIC BELL DBA AT&T (DB631)** **SAN DIEGO CO. SAM** **S106060548**
West **950 W WASHINGTON AV** **San Diego Co. HMMD** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.061 mi.
323 ft. **Site 1 of 6 in cluster C**

Relative:
Higher

Actual:
642 ft.

SAN DIEGO CO. SAM:

Case Number:	H06065-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	5/1/1995
Date Began:	2/22/1993

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAD980891899
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(858) 221-3455
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	05/23/2018
Facility Owner:	Not reported
Facility Mailing Address:	5001 Executive Pkwy, RM 4W200I, San Ramon, CA 94583
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106065
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4087497
Return To Compliance Date: 2014-06-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-08-01T00:46:52.000
Inspection Date: 2014-04-29T09:05:00.000
Violation Code: 1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.

UST DTL:
Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106065
Facility Type (Ust Facility): Not reported
Tank Owner Name: AT&T California
Tankid: 20247
Tank Status: Removed
Date Ust Permanently Closed: 04/04/2003
Tank Use: 01
Piping System Type: 02
Last Updated: 2018-08-01T00:46:58.000
Tank Capacityin Gallons: 10000
Tank Contents: Diesel
Type Of Tank: 02

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106065
Facility Type (Ust Facility): Not reported
Tank Owner Name: AT&T California
Tankid: 20245
Tank Status: Removed
Date Ust Permanently Closed: 02/22/1993

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Tank Use: 01
Piping System Type: 02
Last Updated: 2018-08-01T00:46:58.000
Tank Capacityin Gallons: 10000
Tank Contents: 1A
Type Of Tank: 01

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106065
Facility Type (Ust Facility): Not reported
Tank Owner Name: AT&T California
Tankid: 20246
Tank Status: Removed
Date Ust Permanently Closed: 09/15/1989
Tank Use: 04
Piping System Type: Not reported
Last Updated: 2018-08-01T00:46:58.000
Tank Capacityin Gallons: 550
Tank Contents: Not reported
Type Of Tank: 01

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-106065
Facility Type (Ust Facility): Not reported
Tank Owner Name: AT&T California
Tankid: 20248
Tank Status: Removed
Date Ust Permanently Closed: 04/04/2003
Tank Use: 01
Piping System Type: 02
Last Updated: 2018-08-01T00:46:58.000
Tank Capacityin Gallons: 10000
Tank Contents: 1A
Type Of Tank: 02

Waste and Materials:
Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153830
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Liquefied Petroleum Gas (LPG)
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153831
Trade Secret: N
Hazardous Material Type: Pure

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Mixture
Common Name: Diesel No.2 LS (Dyed)
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153832
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153833
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153834
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Not reported
Common Name: Automatic Transmission Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153835
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Hydraulic Oil
Common Name: Hydraulic Oil
Case Number: 68937-40-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153836
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Common Name: Grease/Gear Lube
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153837
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153838
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-14T00:54:41.000
Chemical Name: Not reported
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132153
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-14T00:54:42.000
Chemical Name: MIXTURE
Common Name: Waste Misc Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132154
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-14T00:54:42.000
Chemical Name: Mixture (Waste Motor Oil)
Common Name: Waste Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132155
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-14T00:54:42.000
Chemical Name: Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0132156
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-09-14T00:54:42.000
Chemical Name:	Parts Washer
Common Name:	Parts Washer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0132157
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-09-14T00:54:42.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0132158
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-09-14T00:54:42.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Liquid Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0189511
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Not reported
Common Name:	Motor Oil
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0189506
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Ethylene Glycol
Common Name:	Antifreeze
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Active Permit: Y
Child Record Id: DEH2016-HCHEM-0112829
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Petroleum Hydrocarbons
Common Name: Petroleum Products Motor Oil, ATF, Hydraulic Fluid, Grease
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0112830
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Liquefied Petroleum Gas (LPG)
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0112831
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Mixture
Common Name: Diesel No.2 LS (Dyed)
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0112832
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094376
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: MIXTURE
Common Name: Waste Misc Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094377

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Mixture (Waste Motor Oil)
Common Name: Waste Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094378
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094379
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Waste Absorbent
Common Name: Waste Absorbent
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094380
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Parts Washer
Common Name: Parts Washer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094381
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Not reported
Common Name: Hazardous Wastes - Solids Lab Packs
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094382
Trade Secret: N
Hazardous Material Type: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Last Updated: 2016-09-13T08:01:57.000
Chemical Name: Not reported
Common Name: Hazardous Wastes - Liquid Lab Packs
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184063
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Liquefied Petroleum Gas (LPG)
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184064
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184065
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184066
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184067
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Common Name: Automatic Transmission Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184068
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Hydraulic Oil
Common Name: Hydraulic Oil
Case Number: 68937-40-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184069
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Lead Acid Batteries
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184070
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Not reported
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0158429
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: MIXTURE
Common Name: Waste Misc Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0158430
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-23T02:39:51.000
Chemical Name: Mixture (Waste Motor Oil)
Common Name: Waste Motor Oil
Case Number: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158431
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-05-23T02:39:51.000
Chemical Name:	Ethylene Glycol
Common Name:	Waste Coolant
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158432
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-05-23T02:39:51.000
Chemical Name:	Parts Washer
Common Name:	Parts Washer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158433
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-05-23T02:39:51.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158434
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-05-23T02:39:51.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Liquid Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158435
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-05-23T02:39:51.000
Chemical Name:	Mixture (WAB)
Common Name:	Fleet waste absorbents/automotive fluids
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163415
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Liquefied Petroleum Gas (LPG)
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163416
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163417
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Ethylene Glycol
Common Name: Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163418
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163420
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Hydraulic Oil
Common Name: Hydraulic Oil
Case Number: 68937-40-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163421

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Not reported
Common Name: Grease/Gear Lube
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163422
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163423
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Not reported
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139103
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139104
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Parts Washer
Common Name: Parts Washer
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139106
Trade Secret: N
Hazardous Material Type: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Last Updated: 2018-03-16T02:31:27.000
Chemical Name: Not reported
Common Name: Hazardous Wastes - Liquid Lab Packs
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189504
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Liquefied Petroleum Gas (LPG)
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189505
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Diesel Fuel No. 1
Common Name: Diesel Fuel No. 1
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189507
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189508
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Not reported
Common Name: Automatic Transmission Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189509
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Hydraulic Oil

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Common Name: Hydraulic Oil
Case Number: 68937-40-6

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189510
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Lead Acid Batteries
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189512
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Mixture (Grease)
Common Name: Grease/Gear Lube
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0164031
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: MIXTURE
Common Name: Waste Misc Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0164032
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Mixture (Waste Motor Oil)
Common Name: Waste Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-106065
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0164033
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-08-01T00:46:57.000
Chemical Name: Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0164034
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Parts Washer
Common Name:	Parts Washer
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0164035
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0164036
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Liquid Lab Packs
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0164037
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-08-01T00:46:57.000
Chemical Name:	Mixture (WAB)
Common Name:	Fleet waste absorbents/automotive fluids
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0163419
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-16T02:31:27.000
Chemical Name:	Not reported
Common Name:	Automatic Transmission Fluid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0139101
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-03-16T02:31:27.000
Chemical Name:	MIXTURE
Common Name:	Waste Misc Aerosols
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0139102
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-03-16T02:31:27.000
Chemical Name:	Mixture (Waste Motor Oil)
Common Name:	Waste Motor Oil
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-106065
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0139105
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-03-16T02:31:27.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

Permit Number:	106065
Business Type:	6HK52
EPA Id Number:	CAD980891899
APN:	228-250-73-00
Last HMMD Inspection:	04/14/2010
Facility Telephone:	714-741-4235
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PACIFIC BELL CO DBA AT&T CA
Facility Mailing Address:	P O BOX 5095
Facility Mailing City:	SAN RAMON
Facility Mailing State:	CA
Facility Mailing Zip:	94583-0995
UST Owner:	PACIFIC BELL
Handle Regulated Hazmat:	Y
Own Or Operate UST:	N
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	106065
Update Date:	11/02/2012
Case Number:	74-86-2

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: DYED DIESEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE / COOLANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 7440-59-7
Name: HELIUM GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: MIXTURE
Name: HYDRAULIC FLUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 106065
Update Date: 11/02/2012
Case Number: MIXTURE
Name: MOTOR OILS (ALL GRADES)
Other Information: OIL & TRANSMISSION FLUID
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: PARTS WASHER (HOT LOAD, BRAKE FLUID)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL(2-260 GAL TANKS)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: OILY WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ETHYLENE GLYCOL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FLOOR SWEEP/ABSORBENT/RAGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 491 UNSPECIFIED SLUDGE WASTE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 106065
Update Date: 11/02/2012
Inspection Date: 06/10/2003
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 106065
Update Date: 11/02/2012
Inspection Date: 06/10/2003
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 106065 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 106065
Tank Type: SINGLE WALL
Additional Id: G-76-10K
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1993-02-22 00:00:00
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

UST Name:	UNDERGROUND TANK 106065 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	SINGLE WALL
Additional Id:	W-76-550
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1989-09-15 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 106065 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	DOUBLE WALL
Additional Id:	NT1676 DIESEL/AT4853
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2003-04-04 00:00:00
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 106065 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	DOUBLE WALL
Additional Id:	NT1676 REGULAR UNLEADED/AT4853
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	2003-04-04 00:00:00
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number:	106065
Business Type:	6HK52
EPA Id Number:	CAD980891899
APN:	228-250-73-00
Last HMMD Inspection:	04/14/2010

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Facility Telephone: 714-741-4235
Permit Status: OPEN
Permit Expiration: 03/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PACIFIC BELL CO DBA AT&T CA
Facility Mailing Address: P O BOX 5095
Facility Mailing City: SAN RAMON
Facility Mailing State: CA
Facility Mailing Zip: 94583-0995
UST Owner: PACIFIC BELL
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 106065
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: DYED DIESEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE / COOLANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 106065
Update Date: 11/02/2012
Case Number: 7440-59-7
Name: HELIUM GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: MIXTURE
Name: HYDRAULIC FLUID

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	MOTOR OILS (ALL GRADES)
Other Information:	OIL & TRANSMISSION FLUID
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	68476-85-7
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 213 HYDROCARBON SOLVENTS
Other Information:	PARTS WASHER (HOT LOAD, BRAKE FLUID)
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OIL(2-260 GAL TANKS)
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	106065
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	OILY WATER
Material Waste:	Waste
Hazardous Categories 1:	Not reported

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ETHYLENE GLYCOL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FLOOR SWEEP/ABSORBENT/RAGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 491 UNSPECIFIED SLUDGE WASTE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 106065
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 106065
Update Date: 11/02/2012
Inspection Date: 06/10/2003
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 106065
Update Date: 11/02/2012
Inspection Date: 06/10/2003
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

UST:

UST Name:	UNDERGROUND TANK 106065 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	SINGLE WALL
Additional Id:	G-76-10K
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-02-22 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 106065 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	SINGLE WALL
Additional Id:	W-76-550
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1989-09-15 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 106065 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	DOUBLE WALL
Additional Id:	NT1676 DIESEL/AT4853
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2003-04-04 00:00:00
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 106065 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	106065
Tank Type:	DOUBLE WALL
Additional Id:	NT1676 REGULAR UNLEADED/AT4853

PACIFIC BELL DBA AT&T (DB631) (Continued) **S106060548**

Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	2003-04-04 00:00:00
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

C11 **PACIFIC BELL/DB-631** **LUST S104574037**
West **950 W WASHINGTON AV** **HIST UST N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.061 mi.
323 ft. **Site 2 of 6 in cluster C**

Relative:
Higher

Actual:
642 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301173
Global Id:	T0607301173
Latitude:	33.123708
Longitude:	-117.097727
Status:	Completed - Case Closed
Status Date:	05/01/1995
Case Worker:	Not reported
RB Case Number:	9UT2406
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H06065-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607301173
Action Type:	Other
Date:	02/22/1993
Action:	Leak Reported

Global Id:	T0607301173
Action Type:	Other
Date:	02/22/1993
Action:	Leak Began

Global Id:	T0607301173
Action Type:	Other
Date:	02/22/1993
Action:	Leak Discovery

Global Id:	T0607301173
Action Type:	ENFORCEMENT
Date:	03/01/1993
Action:	Notice of Responsibility

PACIFIC BELL/DB-631 (Continued) **S104574037**

Global Id: T0607301173
Action Type: Other
Date: 02/22/1993
Action: Leak Stopped

LUST:
Global Id: T0607301173
Status: Completed - Case Closed
Status Date: 05/01/1995

Global Id: T0607301173
Status: Open - Case Begin Date
Status Date: 02/22/1993

HIST UST:
File Number: 0002F10C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F10C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

C12 **PACIFIC BELL/DB-631** **UST** **U003789288**
West **950 W WASHINGTON AVE** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.061 mi.
323 ft. **Site 3 of 6 in cluster C**

Relative: UST:
Higher Facility ID: H06065
Actual: Permitting Agency: SAN DIEGO COUNTY
642 ft. Latitude: 33.125088
Longitude: -117.09652

C13
West
< 1/8
0.061 mi.
323 ft.

PACIFIC BELL (DB-631)
950 W WASHINGTON AVE
ESCONDIDO, CA 92025

Site 4 of 6 in cluster C

SWEEPS UST **1000250090**
HIST UST **N/A**
SAN DIEGO CO LOP

Relative:
Higher

Actual:
642 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6065
Number:	Not reported
Board Of Equalization:	44-001027
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006065-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	WASTE
Content:	Not reported
Number Of Tanks:	1

Status:	Active
Comp Number:	6065
Number:	9
Board Of Equalization:	44-001027
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006065-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006881
Facility Type:	Other
Other Type:	PHONE CO.
Contact Name:	E. J. KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107
Total Tanks:	0001

Tank Num:	001
Container Num:	G-76-10K
Year Installed:	1976
Tank Capacity:	00010000

PACIFIC BELL (DB-631) (Continued) **1000250090**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

SAN DIEGO CO LOP:

Record ID:	DEH1993-LSAM-H06065-001
Record Status:	Completed
Opened Date:	02/22/1993
Parcel Number:	228-250-73-00
Case Type:	LOP - Local Oversight Program
Historical Name:	PACIFIC BELL-WASHINGTON AVE
SWRCB Global ID:	T0607301173
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	03/01/1993
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1232797
Longitude:	-117.0968443
X MapCoord:	6302391.586
Y MapCoord:	1989544.955

C14 **PACIFIC BELL** **RCRA-LQG 1007199144**
West **950 W. WASHINGTON** **FINDS CAD980891899**
< 1/8 **ESCONDIDO, CA 92025**
0.061 mi.
323 ft. **Site 5 of 6 in cluster C**

Relative:
Higher

Actual:
642 ft.

RCRA-LQG:

Date form received by agency:	04/09/1990
Facility name:	PACIFIC BELL
Facility address:	950 W. WASHINGTON ESCONDIDO, CA 92025
EPA ID:	CAD980891899
Mailing address:	2600 CAMINO RAMON SAN RAMON, CA 94583
Contact:	CHERIE PACKER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	213-738-8454
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1

PACIFIC BELL (Continued) **1007199144**

kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110055808452

Environmental Interest/Information System
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C15 **AT&T CALIFORNIA - DB631** **AST** **A100417257**
West **950 W WASHINGTON AVE** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.061 mi.
323 ft. **Site 6 of 6 in cluster C**

Relative:
Higher

Actual:
642 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Pacific Bell Telephone Company dba AT&T California
Total Gallons:	Not reported
CERSID:	10368097
Facility ID:	37-000-106065
Business Name:	PACIFIC BELL TELEPHONE COMPANY dba AT&T CALIFORNIA
Phone:	714-488-4106
Fax:	925-973-0584
Mailing Address:	308 S. Akard Street, Room 1708
Mailing Address City:	Dallas
Mailing Address State:	TX
Mailing Address Zip Code:	75202
Operator Name:	AT&T California
Operator Phone:	714-488-4106
Owner Phone:	214-464-2626

AT&T CALIFORNIA - DB631 (Continued) **A100417257**

Owner Mail Address:	308 S. Akard Street, Room 1708
Owner State:	TX
Owner Zip Code:	75202
Owner Country:	United States
Property Owner Name:	HAMLIN FAMILY TRUST 11-21-05
Property Owner Phone:	Not reported
Property Owner Mailing Address:	2148 AMANDA LN
Property Owner City:	ESCONDIDO
Property Owner Stat :	CA
Property Owner Zip Code:	92029
Property Owner Country:	United States
EPAID:	CAD980891899

16
ENE
< 1/8
0.086 mi.
456 ft.

AELOTT AIR CONDITIONING **SWEEPS UST** **S106922436**
812 W WASHINGTON AVE **N/A**
ESCONDIDO, CA 92025

Relative: Higher

Actual: 642 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	20328
Number:	Not reported
Board Of Equalization:	44-023181
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020328-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

17
North
< 1/8
0.095 mi.
504 ft.

BIRDSELL ELWYN E BILL **EDR Hist Auto** **1020706645**
632 ROCK SPRINGS RD A **N/A**
ESCONDIDO, CA 92025

Relative: Higher

Actual: 645 ft.

EDR Hist Auto

Year:	Name:	Type:
1985	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1986	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1987	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1988	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1989	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1990	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1991	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1992	BIRDSELL ELWYN E BILL	Gasoline Service Stations
1993	BIRDSELL ELWYN E BILL	Gasoline Service Stations

D18 **NORTH COUNTY TRANSIT DISTRICT/SPRINTER** **AST** **S109279699**
WSW **San Diego Co. HMMD** **N/A**
< 1/8 **ESCONDIDO, CA 92025**
0.107 mi.
563 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
641 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	NORTH COUNTY TRANSIT DISTRICT
Total Gallons:	Not reported
CERSID:	10368382
Facility ID:	37-000-205038
Business Name:	NORTH COUNTY TRANSIT DISTRICT/SPRINTER
Phone:	760-966-6587
Fax:	760-966-6586
Mailing Address:	1021 W WASHINGTON AV
Mailing Address City:	ESCONDIDO
Mailing Address State:	CA
Mailing Address Zip Code:	92025
Operator Name:	Transdev
Operator Phone:	760-966-6609
Owner Phone:	760-967-2818
Owner Mail Address:	810 Mission Avenue
Owner State:	CA
Owner Zip Code:	92054
Owner Country:	United States
Property Owner Name:	North County Transit District
Property Owner Phone:	760-966-6682
Property Owner Mailing Address:	810 Mission Avenue
Property Owner City:	Oceanside
Property Owner Stat :	CA
Property Owner Zip Code:	92054
Property Owner Country:	United States
EPAID:	CAR000176636

Certified Unified Program Agencies:	San Diego
Owner:	NORTH COUNTY TRANSIT DISTRICT
Total Gallons:	28330
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

HMMD SAN DIEGO:
Permit Number: 205038
Business Type: 6HK52
EPA Id Number: CAR000176636
APN: Not reported
Last HMMD Inspection: 08/24/2010
Facility Telephone: 760-966-6628
Permit Status: OPEN
Permit Expiration: 10/31/2013
Date Last Updated: 11/02/2012
Facility Owner: NORTH COUNTY TRANSIT DISTRICT
Facility Mailing Address: 1021 W WASHINGTON AV
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 205038
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: ENGINE MOTOR OIL (VARIOUS GRADES)
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: PEAK 32 WASH
Other Information: WINDOW CLEANER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: PETROLEUM DISTILLATE
Other Information: DIESEL FUEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Case Number: Not reported
Name: POWER COOL PLUS 50/50 & GLYCOSHELL CONCENTRATE
Other Information: ENGINE COOLANT
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: SPARKL-SEAL PLUS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: TRACK TECH AM -187 DC - ALKALINE
Other Information: TRAIN WASH SOAP
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: TRAIN WASH ACID BASED: NEUTRALIZED OXALIC ACID 9100 RTA
Other Information: TRAIN WASH SOAP
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	205038
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information:	ABSORBENT/RAGS W/OIL & FUEL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	205038
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	205038
Update Date:	11/02/2012
Inspection Date:	08/24/2010
Violation Code:	6HV1613
Violation:	TANK STANDARDS NOT MET
Violation Citation:	Failed to comply with tank standards which include: two feet of freeboard (where applicable), shut off for waste feed line, & daily and weekly inspections. CFR 265.201(b) & (c)
Activity:	ACTIVE
Permit Number:	205038
Business Type:	6HK52
EPA Id Number:	CAR000176636
APN:	Not reported
Last HMMD Inspection:	08/24/2010
Facility Telephone:	760-966-6628
Permit Status:	OPEN
Permit Expiration:	10/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	NORTH COUNTY TRANSIT DISTRICT
Facility Mailing Address:	1021 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Permit Number: 205038
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: ENGINE MOTOR OIL (VARIOUS GRADES)
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: PEAK 32 WASH
Other Information: WINDOW CLEANER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: PETROLEUM DISTILLATE
Other Information: DIESEL FUEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: POWER COOL PLUS 50/50 & GLYCOSHELL CONCENTRATE
Other Information: ENGINE COOLANT
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: SPARKL-SEAL PLUS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: TRACK TECH AM -187 DC - ALKALINE
Other Information: TRAIN WASH SOAP
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Name: TRAIN WASH ACID BASED: NEUTRALIZED OXALIC ACID 9100 RTA
Other Information: TRAIN WASH SOAP
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: ABSORBENT/RAGS W/OIL & FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205038
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 205038
Update Date: 11/02/2012
Inspection Date: 08/24/2010
Violation Code: 6HV1613
Violation: TANK STANDARDS NOT MET

NORTH COUNTY TRANSIT DISTRICT/SPRINTER (Continued) **S109279699**

Violation Citation: Failed to comply with tank standards which include: two feet of freeboard (where applicable), shut off for waste feed line, & daily and weekly inspections. CFR 265.201(b) & (c)
Activity: ACTIVE

D19 **SPRINTER OPERATION FACILITY** **RCRA-SQG** **1010313679**
WSW **1021 W WASHINGTON AVE** **FINDS** **CAR000176636**
< 1/8 **ESCONDIDO, CA 92025**
0.107 mi.
563 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
641 ft.

RCRA-SQG:
Date form received by agency: 06/13/2016
Facility name: SPRINTER OPERATION FACILITY
Facility address: 1021 W WASHINGTON AVE
ESCONDIDO, CA 92025
EPA ID: CAR000176636
Contact: JOHN LEE
Contact address: E BUTTERFIELD RD STE 300
LOMBARD, IL 60148
Contact country: US
Contact telephone: 760-670-8498
Contact email: JOHN.LEE@TRANSDEV.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SPRINTER OPERATIONS FACILITY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2007
Owner/Op end date: Not reported

Owner/operator name: NORTH COUNTY TRANSIT
Owner/operator address: 810 MISSION AVE
OCEANSIDE, CA 92054
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2000

SPRINTER OPERATION FACILITY (Continued) **1010313679**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Historical Generators:
Date form received by agency: 06/25/2007
Site name: SPRINTER OPERATION FACILITY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

SPRINTER OPERATION FACILITY (Continued) **1010313679**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/09/2006
Site name: NORTH COUNTY TRANSIT DISTRICT SPRINTER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

SPRINTER OPERATION FACILITY (Continued) **1010313679**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110055808666

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

20
North
< 1/8
0.118 mi.
622 ft.

Relative:
Higher

Actual:
646 ft.

MISSION ROOFING COMPANY
649 ROCK SPRINGS RD
ESCONDIDO, CA 92025

Database(s): LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, SWEEPS UST, HIST CORTESE, SAN DIEGO CO LOP

EDR ID Number: S100726607
EPA ID Number: N/A

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300910
Global Id:	T0607300910
Latitude:	33.1245959
Longitude:	-117.097026
Status:	Completed - Case Closed
Status Date:	10/15/1992
Case Worker:	Not reported
RB Case Number:	9UT2142
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H04365-001
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607300910
Action Type:	ENFORCEMENT
Date:	09/18/1992
Action:	Closure/No Further Action Letter

Global Id:	T0607300910
Action Type:	ENFORCEMENT
Date:	03/19/1992
Action:	Notice of Responsibility

LUST:

Global Id:	T0607300910
Status:	Completed - Case Closed
Status Date:	10/15/1992

Global Id:	T0607300910
Status:	Open - Case Begin Date
Status Date:	03/16/1992

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2142
Local Case:	H04365-001
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Unknown

MISSION ROOFING COMPANY (Continued) **S100726607**

Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/04/1992
Date Stopped: 03/04/1992
Confirm Date: 03/16/1992
Submit Workplan: 3/19/92
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: 4/23/92
Began Monitor: Not reported
Release Date: 03/04/1992
Enforce Date: Not reported
Closed Date: 10/15/92
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 12'
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H04365-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/15/1992
Date Began: 3/4/1992

HMMD SAN DIEGO:
Permit Number: 104365
Business Type: Not reported
EPA Id Number: CAL000673512
APN: 228-250-65-00
Last HMMD Inspection: 03/06/1992
Facility Telephone: 619-747-3205
Permit Status: INAC
Permit Expiration: 03/06/1992
Date Last Updated: 11/02/2012
Facility Owner: GORDON E COPELAND
Facility Mailing Address: 649 ROCK SPRINGS RD
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1622
UST Owner: GORDON E COPELAND
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported

MISSION ROOFING COMPANY (Continued) **S100726607**

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 104365 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 104365
Tank Type: SINGLE WALL
Additional Id: 00001
Capacity Gallons: 550
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1992-04-03 00:00:00
Year Installed: 1959-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 104365 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 104365
Tank Type: SINGLE WALL
Additional Id: 00002
Capacity Gallons: 1000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1992-04-03 00:00:00
Year Installed: 1959-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

SWEEPS UST:
Status: Not reported
Comp Number: 4365
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004365-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

MISSION ROOFING COMPANY (Continued) **S100726607**

Status:	Not reported
Comp Number:	4365
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-004365-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	OTHER
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	4365
Number:	9
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2142

SAN DIEGO CO LOP:

Record ID:	DEH1992-LSAM-H04365-001
Record Status:	Completed
Opened Date:	03/04/1992
Parcel Number:	228-250-65-00
Case Type:	LOP - Local Oversight Program
Historical Name:	MISSION ROOFING
SWRCB Global ID:	T0607300910
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	03/16/1992
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO

MISSION ROOFING COMPANY (Continued) **S100726607**

Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1240496
Longitude:	-117.0970401
X MapCoord:	6302332.448
Y MapCoord:	1989830.099

D21
WSW
< 1/8
0.121 mi.
638 ft.

Relative:
Higher

Actual:
641 ft.

CITY OF ESCONDIDO - DSPSL PHHWCF **S100735020**
1044 W WASHINGTON AVE **N/A**
ESCONDIDO, CA 92025

Site 3 of 4 in cluster D

SWF/LF
SAN DIEGO CO. SAM
LUST
AST
San Diego Co. HMMD
SWEEPS UST
NPDES
PROC
SAN DIEGO CO LOP
CIWQS

SWF/LF (SWIS):

Facility ID:	37-AA-0906
Lat/Long:	33.12329 / -117.09929
Owner Name:	Jemco Equipment Corporation
Owner Telephone:	7607890516
Owner Address:	Not reported
Owner Address2:	P.O.Box 1187
Owner City,St,Zip:	Ramona, CA 92065
Operational Status:	Active
Operator:	SANCO Services
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	1021 West Mission Ave.
Operator City,St,Zip:	Escondido, CA 92025
Permit Date:	06/07/2017
Permit Status:	Permitted
Permitted Acreage:	$11.10
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Green Materials,Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	37-AA-0906
Waste Discharge Requirement Num:	Not reported
Program Type:	MRF
Permitted Throughput with Units:	3223
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	8743
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day
Lat/Long:	33.12329 / -117.09929

SAN DIEGO CO. LF:

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0906
Owner Name: JEMCO EQUIPMENT CORPORATION
Operator: ESCONDIDO RESOURCE RECOVERY
Facility Type: EXTRA MAJOR LARGE, MAJOR AND MINOR LARGE VOLUME TRANSFER/PROCESSING
Facility Type2: TRANSFER STATION EXTRA MAJOR LARGE
PERMTIER: FULL
Inspection Frequency: MONTHLY

SAN DIEGO CO. SAM:
Case Number: H29584-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 2/10/1999
Date Began: 12/16/1998

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302567
Global Id: T0607302567
Latitude: 33.123316
Longitude: -117.09891
Status: Completed - Case Closed
Status Date: 02/10/1999
Case Worker: SW
RB Case Number: 9UT3802
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H29584-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607302567
Contact Type: Local Agency Caseworker
Contact Name: SCOTT WELDON
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: scott.weldon@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607302567
Action Type: Other
Date: 12/24/1998
Action: Leak Reported

Global Id: T0607302567
Action Type: ENFORCEMENT

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Date: 02/04/1999
Action: Closure/No Further Action Letter - #H29584-001

Global Id: T0607302567
Action Type: Other
Date: 12/16/1998
Action: Leak Began

Global Id: T0607302567
Action Type: Other
Date: 12/16/1998
Action: Leak Discovery

Global Id: T0607302567
Action Type: Other
Date: 12/16/1998
Action: Leak Stopped

LUST:
Global Id: T0607302567
Status: Completed - Case Closed
Status Date: 02/10/1999

Global Id: T0607302567
Status: Open - Case Begin Date
Status Date: 12/16/1998

AST:
Certified Unified Program Agencies: San Diego
Owner: ESCONDIDO DISPOSAL INC.
Total Gallons: 12250
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAH111001070
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-745-3203
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	09/14/2017
Facility Owner:	Not reported
Facility Mailing Address:	244 S LAS POSAS RD, SAN MARCOS, CA 92078
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2004-HUPFP-203781
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203781
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4095360
Return To Compliance Date:	2014-03-04T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-09-11T00:00:00.000
Inspection Date:	2014-01-23T11:44:00.000
Violation Code:	3210005 Failure of the PHHWCF to obtain a permit to operate; 22 CCR 20 66270.60(d)(6).

Record ID:	DEH2004-HUPFP-203781
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203781
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5039010
Return To Compliance Date:	2016-08-10T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-09-11T00:00:00.000
Inspection Date:	2016-07-11T11:34:00.000
Violation Code:	3210033 Failure of the operator of the PHHWCF to annually adjust the closure cost estimate. 22 CCR 67450.30(b)(1)

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Record ID:	DEH2004-HUPFP-203781
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203781
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5039010
Return To Compliance Date:	2016-08-10T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-09-11T00:00:00.000
Inspection Date:	2016-07-11T11:34:00.000
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2

Waste and Materials:

Record ID:	DEH2004-HUPFP-203781
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091930
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-09-11T02:32:11.000
Chemical Name:	Household Hazardous Waste
Common Name:	HHW
Case Number:	Not reported

Permit Number:	203781
Business Type:	6HK90
EPA Id Number:	CAH111001070
APN:	228-250-77-00
Last HMMD Inspection:	06/01/2011
Facility Telephone:	760-745-3203
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL
Facility Mailing Address:	244 S LAS POSAS RD
Facility Mailing City:	SAN MARCOS
Facility Mailing State:	CA
Facility Mailing Zip:	92078
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	203781
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 612 HOUSEHOLD WASTES

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV6102
Violation:	REVISED PBR NOT SUBMITTED
Violation Citation:	Failed to submit a revised Permit By Rule (PBR) notification to CUPA 45 days before implementing change. CCR 66270.60(d)(6)(C).
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE

Permit Number:	203781
Business Type:	6HK90
EPA Id Number:	CAH111001070
APN:	228-250-77-00
Last HMMD Inspection:	06/01/2011
Facility Telephone:	760-745-3203
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL
Facility Mailing Address:	244 S LAS POSAS RD
Facility Mailing City:	SAN MARCOS
Facility Mailing State:	CA
Facility Mailing Zip:	92078

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	203781
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 612 HOUSEHOLD WASTES
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV6102
Violation:	REVISED PBR NOT SUBMITTED
Violation Citation:	Failed to submit a revised Permit By Rule (PBR) notification to CUPA 45 days before implementing change. CCR 66270.60(d)(6)(C).
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE

Permit Number:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Business Type:	Not reported
EPA Id Number:	CAL000170901
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-745-3203
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	01/17/2018
Facility Owner:	Not reported
Facility Mailing Address:	1021 W Mission Ave, ESCONDIDO, CA 92025
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	3130003 Failed to properly label/date hazardous waste container or portable tank. 22 CCR 66262.34(f), 66262.34(a)(2), 66262.34(a)(3)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	HMD0216 Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	3030008 Failed to properly label or mark Universal Waste container, package, or pallet (excluding CESQUWG) 22 CCR 66273.34

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	3130013 Facility failed to maintain and/or operate to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. 22 CCR 66265.31

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2015-11-20T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	4010032 Failed to submit a tank facility statement or update/certify business plan annually. HSC 25270.6(a)(1) or (a)(2)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-09T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	4020001 Failed to train oil-handling personnel on: operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; and the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5153277

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Return To Compliance Date:	2015-12-02T00:00:00.000
Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2015-11-03T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	3130012 Failed to conduct daily inspections and/or maintain the inspection records for hazardous waste tank system. 22 CCR 66265.195(a)(c)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2015-11-16T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	HMD0216 Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2016-10-25T00:00:00.000
Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported

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Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	3110013 Failed to obtain and maintain a written assessment certified by an independent, qualified, registered professional engineer for the hazardous waste tank system. 22 CCR 66265.192(a), 66265.192(h), or 66265.191(a)
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2015-11-23T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5773356
Return To Compliance Date:	2017-11-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2017-11-07T17:05:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5153277
Return To Compliance Date:	2015-11-23T00:00:00.000
Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T17:31:36.000
Inspection Date:	2015-11-02T15:58:00.000
Violation Code:	1010006 HMBP not updated to reflect inventory changes or facility

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information. HSC 25508.1(a-e)

UST DTL:

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	ESCONDIDO DISPOSAL INC.
Tankid:	28406
Tank Status:	Removed
Date Ust Permanently Closed:	12/16/1998
Tank Use:	01
Piping System Type:	02
Last Updated:	2018-10-25T17:31:36.000
Tank Capacityin Gallons:	5000
Tank Contents:	Diesel
Type Of Tank:	02

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-129584
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	ESCONDIDO DISPOSAL INC.
Tankid:	28407
Tank Status:	Removed
Date Ust Permanently Closed:	12/16/1998
Tank Use:	01
Piping System Type:	01
Last Updated:	2018-10-25T17:31:36.000
Tank Capacityin Gallons:	3000
Tank Contents:	Diesel
Type Of Tank:	02

Waste and Materials:

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0161409
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17T09:37:45.000
Chemical Name:	ACETYLENE COMPRESSED GAS
Common Name:	ACETYLENE COMPRESSED GAS
Case Number:	74-86-2

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0161410
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-01-17T09:37:45.000
Chemical Name:	ZYMETECH DISINFECTANT
Common Name:	CAR WASH SOAP

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Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161411
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: Diesel Exhaust Fluid
Common Name: DEF
Case Number: 57-13-6

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136824
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: USED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136825
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: WASTE 342 ORGANIC LIQUIDSW/METALS
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136826
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: WASTE 352 ORGANIC SOLIDS
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136827
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Common Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Case Number: Not reported

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Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136828
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: WASTE LATEX PAINT
Common Name: WASTE LATEX PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136829
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: PESTICIDES WASTE
Common Name: PESTICIDES WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0136830
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: UNIVERSAL WASTE
Common Name: UNIVERSAL WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161404
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: LUBRICATING OIL
Common Name: LUBRICATING OIL
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161405
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T09:37:45.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE
Case Number: 124-38-9

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed

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Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0161406
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17T09:37:45.000
Chemical Name:	ETHYLENEGLYCOL
Common Name:	ANTIFREEZE
Case Number:	107-21-1
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0161407
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17T09:37:45.000
Chemical Name:	PROPANE
Common Name:	PROPANE
Case Number:	74-98-6
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0161408
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17T09:37:45.000
Chemical Name:	OXYGEN
Common Name:	OXYGEN
Case Number:	7782-44-7
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193119
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T17:31:36.000
Chemical Name:	LUBRICATING OIL
Common Name:	LUBRICATING OIL
Case Number:	8002-05-9
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193120
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T17:31:36.000
Chemical Name:	CARBON DIOXIDE
Common Name:	CARBON DIOXIDE
Case Number:	124-38-9
Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193121

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Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: ETHYLENEGLYCOL
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193122
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193123
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193124
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: ACETYLENE COMPRESSED GAS
Common Name: ACETYLENE COMPRESSED GAS
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193125
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: ZYMETECH DISINFECTANT
Common Name: CAR WASH SOAP
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193126
Trade Secret: N
Hazardous Material Type: Mixture

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Last Updated: 2018-10-25T17:31:36.000
Chemical Name: Diesel Exhaust Fluid
Common Name: DEF
Case Number: 57-13-6

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166920
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: USED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166921
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: WASTE 342 ORGANIC LIQUIDSW/METALS
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166922
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: WASTE 352 ORGANIC SOLIDS
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166923
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Common Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166924
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: WASTE LATEX PAINT

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Common Name: WASTE LATEX PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166925
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: PESTICIDES WASTE
Common Name: PESTICIDES WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166926
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:31:36.000
Chemical Name: UNIVERSAL WASTE
Common Name: UNIVERSAL WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0085404
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: LUBRICATING OIL
Common Name: LUBRICATING OIL
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0085405
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE
Case Number: 124-38-9

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0085406
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: ETHYLENEGLYCOL
Common Name: ANTIFREEZE
Case Number: 107-21-1

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Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085407
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	PROPANE
Common Name:	PROPANE
Case Number:	74-98-6

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085408
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	OXYGEN
Common Name:	OXYGEN
Case Number:	7782-44-7

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085409
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	ACETYLENE COMPRESSED GAS
Common Name:	ACETYLENE COMPRESSED GAS
Case Number:	74-86-2

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0085410
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	ZYMETECH DISINFECTANT
Common Name:	CAR WASH SOAP
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HWAST-0068066
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	USED OIL
Common Name:	USED OIL
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-129584
Permit Status:	Permit Renewed

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Active Permit: Y
Child Record Id: DEH2015-HWAST-0068067
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: WASTE 342 ORGANIC LIQUIDSW/METALS
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068068
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: WASTE 352 ORGANIC SOLIDS
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068069
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Common Name: WASTE 222 WASTE OIL/WATER SEPARATOR SLUDGE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068070
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: WASTE LATEX PAINT
Common Name: WASTE LATEX PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068071
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-07T09:07:02.000
Chemical Name: PESTICIDES WASTE
Common Name: PESTICIDES WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-129584
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0068072

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-04-07T09:07:02.000
Chemical Name:	UNIVERSAL WASTE
Common Name:	UNIVERSAL WASTE
Case Number:	Not reported

Permit Number:	203781
Business Type:	6HK90
EPA Id Number:	CAH111001070
APN:	228-250-77-00
Last HMMD Inspection:	06/01/2011
Facility Telephone:	760-745-3203
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL
Facility Mailing Address:	244 S LAS POSAS RD
Facility Mailing City:	SAN MARCOS
Facility Mailing State:	CA
Facility Mailing Zip:	92078
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Y
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	203781
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 612 HOUSEHOLD WASTES
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	06/01/2011
Violation Code:	6HV6102
Violation:	REVISED PBR NOT SUBMITTED
Violation Citation:	Failed to submit a revised Permit By Rule (PBR) notification to CUPA 45 days before implementing change. CCR 66270.60(d)(6)(C).
Activity:	ACTIVE

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	ACTIVE

Permit Number:	203781
Update Date:	11/02/2012
Inspection Date:	10/04/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE

Permit Number:	129584
Business Type:	6HK70
EPA Id Number:	CAL000170901
APN:	228-250-77-00
Last HMMD Inspection:	06/18/2012
Facility Telephone:	760-489-0647
Permit Status:	OPEN
Permit Expiration:	10/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL INC.
Facility Mailing Address:	1044 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	107-21-1
Name:	1,2 ETHANEDIOL 50%: CARBOXYLATE, ANTIFREEZE 50/50
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON COMPRESSED GAS & ARGON CO2 GAS:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL- ABOVE GROUND TANK
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 64742-54-2
Name: GREASE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN/OYXGEN MIX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 9016-45-9
Name: NONY PHENOL ETHOXYLATEN
Other Information: DEGREASER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: MOTOR OIL, VARIOUS GRADES
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	74-98-6
Name:	PROPANE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	OILY WATER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information:	WASTE PAINT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	500 GAL AST & DRUMS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: CLARIFIER SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: WASTE TOXICS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: ABSORBENT SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: BRODINGS & EXIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRNED / CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV1018
Violation: INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation: Inventory not amended for 100% increase of hazardous material onsite

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

	or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0136
Violation:	NO DISPOSAL RECORDS: BATTERIES
Violation Citation:	Generator has not maintained onsite documentation for lead-acid battery disposal. CCR 66266.81(a)(4)(B)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV5103
Violation:	SPCC PLAN NOT PREPARED
Violation Citation:	Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0216
Violation:	HAZMATS WITHOUT PROPER LABELS
Violation Citation:	Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 129584 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	5000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 129584 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	3000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number:	129584
Business Type:	6HK70
EPA Id Number:	CAL000170901
APN:	228-250-77-00
Last HMMD Inspection:	06/18/2012
Facility Telephone:	760-489-0647
Permit Status:	OPEN
Permit Expiration:	10/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL INC.
Facility Mailing Address:	1044 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 129584
Update Date: 11/02/2012
Case Number: 107-21-1
Name: 1,2 ETHANEDIOL 50%: CARBOXYLATE, ANTIFREEZE 50/50
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON COMPRESSED GAS & ARGON CO2 GAS:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL- ABOVE GROUND TANK
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 64742-54-2
Name: GREASE

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN/OYXGEN MIX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 9016-45-9
Name: NONY PHENOL ETHOXYLATEN
Other Information: DEGREASER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL, LUBRICATING: MOTOR OIL, VARIOUS GRADES
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: OILY WATER
Material Waste: Waste
Hazardous Categories 1: Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE PAINT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: 500 GAL AST & DRUMS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: CLARIFIER SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: WASTE TOXICS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: ABSORBENT SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: BRODINGS & EXIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	DRNED / CRUSHED
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0136
Violation:	NO DISPOSAL RECORDS: BATTERIES
Violation Citation:	Generator has not maintained onsite documentation for lead-acid battery disposal. CCR 66266.81(a)(4)(B)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Inspection Date:	04/16/2009
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Inspection Date:	05/19/2004
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV5103
Violation:	SPCC PLAN NOT PREPARED
Violation Citation:	Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0133

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 02/14/2006
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 02/14/2006
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 02/14/2006
Violation Code: 6HV1604
Violation: 2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation: Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 129584 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 129584
Tank Type: DOUBLE WALL
Additional Id: NT1356
Capacity Gallons: 5000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-12-16 00:00:00
Year Installed: 1990-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name: UNDERGROUND TANK 129584 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 129584
Tank Type: DOUBLE WALL
Additional Id: NT1356
Capacity Gallons: 3000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number:	129584
Business Type:	6HK70
EPA Id Number:	CAL000170901
APN:	228-250-77-00
Last HMMD Inspection:	06/18/2012
Facility Telephone:	760-489-0647
Permit Status:	OPEN
Permit Expiration:	10/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL INC.
Facility Mailing Address:	1044 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	107-21-1
Name:	1,2 ETHANEDIOL 50%: CARBOXYLATE, ANTIFREEZE 50/50
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON COMPRESSED GAS & ARGON CO2 GAS:
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	124-38-9
Name:	CARBON DIOXIDE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL- ABOVE GROUND TANK
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	64742-54-2
Name:	GREASE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NITROGEN/OYXGEN MIX
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	9016-45-9
Name:	NONY PHENOL ETHOXYLATEN
Other Information:	DEGREASER
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: MOTOR OIL, VARIOUS GRADES
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	7782-44-7

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Name:	OXYGEN COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	74-98-6
Name:	PROPANE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	OILY WATER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information:	WASTE PAINT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	500 GAL AST & DRUMS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	CLARIFIER SLUDGE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information:	WASTE TOXICS
Material Waste:	Waste

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: ABSORBENT SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: BRODINGS & EXIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRNED / CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV1018
Violation: INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation: Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0136
Violation:	NO DISPOSAL RECORDS: BATTERIES
Violation Citation:	Generator has not maintained onsite documentation for lead-acid battery disposal. CCR 66266.81(a)(4)(B)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	ACTIVE

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Inspection Date:	06/18/2012
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	06/18/2012
Violation Code:	6HV5103
Violation:	SPCC PLAN NOT PREPARED
Violation Citation:	Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0216
Violation:	HAZMATS WITHOUT PROPER LABELS
Violation Citation:	Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 129584 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	5000

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 129584 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	3000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number:	129584
Business Type:	6HK70
EPA Id Number:	CAL000170901
APN:	228-250-77-00
Last HMMD Inspection:	06/18/2012
Facility Telephone:	760-489-0647
Permit Status:	OPEN
Permit Expiration:	10/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO DISPOSAL INC.
Facility Mailing Address:	1044 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	107-21-1
Name:	1,2 ETHANEDIOL 50%: CARBOXYLATE, ANTIFREEZE 50/50
Other Information:	Not reported
Material Waste:	Material

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON COMPRESSED GAS & ARGON CO2 GAS:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL- ABOVE GROUND TANK
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: 64742-54-2
Name: GREASE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN/OYXGEN MIX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	9016-45-9
Name:	NONY PHENOL ETHOXYLATEN
Other Information:	DEGREASER
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: MOTOR OIL, VARIOUS GRADES
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	74-98-6
Name:	PROPANE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	OILY WATER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information:	WASTE PAINT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	129584
Update Date:	11/02/2012
Case Number:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: 500 GAL AST & DRUMS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: CLARIFIER SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: WASTE TOXICS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: ABSORBENT SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: BRODINGS & EXIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 129584
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRNED / CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 04/16/2009
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0136
Violation:	NO DISPOSAL RECORDS: BATTERIES
Violation Citation:	Generator has not maintained onsite documentation for lead-acid battery disposal. CCR 66266.81(a)(4)(B)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

	date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	04/16/2009
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	05/19/2004
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2);

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 05/19/2004
Violation Code: 6HV1604
Violation: 2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation: Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 06/18/2012
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 06/18/2012
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 06/18/2012
Violation Code: 6HV5103
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 02/14/2006
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 129584
Update Date: 11/02/2012
Inspection Date: 02/14/2006
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 129584

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV0216
Violation:	HAZMATS WITHOUT PROPER LABELS
Violation Citation:	Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	129584
Update Date:	11/02/2012
Inspection Date:	02/14/2006
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 129584 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	5000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.
UST Name:	UNDERGROUND TANK 129584 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	129584
Tank Type:	DOUBLE WALL
Additional Id:	NT1356
Capacity Gallons:	3000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1998-12-16 00:00:00
Year Installed:	1990-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

SWEEPS UST:

Status:	Active
Comp Number:	29584
Number:	9

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-029584-000001
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 2

Status: Active
Comp Number: 29584
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-029584-000002
Tank Status: A
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

NPDES:
Facility Status: Active
NPDES Number: CAS000002
Region: 9
Agency Number: 0
Regulatory Measure ID: 466764
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 9 37C374835
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/10/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1044 W Washington Ave
Discharge Name: Escondido Disposal Inc
Discharge City: Escondido
Discharge State: California
Discharge Zip: 92025
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	466764
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37C374835
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/10/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Disposal Inc
Discharge Address:	1044 W Washington Ave
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	466764
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 37C374835
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/07/2015
Processed Date:	12/10/2015
Status:	Active
Status Date:	12/10/2015
Place Size:	11.1
Place Size Unit:	Acres
Contact:	Steve South
Contact Title:	Not reported
Contact Phone:	760-744-5615
Contact Phone Ext:	Not reported
Contact Email:	ssouth@edcodisposal.com
Operator Name:	Escondido Disposal Inc
Operator Address:	1044 W Washington Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Steve South

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Operator Contact Title:	Not reported
Operator Contact Phone:	760-744-5615
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ssouth@edcodisposal.com
Operator Type:	Private Business
Developer:	EDCO Waste and Recycling
Developer Address:	224 S Las Posas
Developer City:	San Marcos
Developer State:	California
Developer Zip:	92078
Developer Contact:	Lisa Tucker
Developer Contact Title:	Safety and Envirnonmental Compliance Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek, San Elijo Lagoon
Certifier:	Steve South
Certifier Title:	CEO
Certification Date:	07-DEC-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37C374835
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/10/2015
Operator Name:	Escondido Disposal Inc
Operator Address:	1044 W Washington Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	466764
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37C374835
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/10/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Disposal Inc
Discharge Address:	1044 W Washington Ave
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	466764
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 37C374835
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/07/2015
Processed Date:	12/10/2015
Status:	Active
Status Date:	12/10/2015
Place Size:	11.1
Place Size Unit:	Acres
Contact:	Steve South
Contact Title:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Contact Phone:	760-744-5615
Contact Phone Ext:	Not reported
Contact Email:	ssouth@edcodisposal.com
Operator Name:	Escondido Disposal Inc
Operator Address:	1044 W Washington Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Steve South
Operator Contact Title:	Not reported
Operator Contact Phone:	760-744-5615
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ssouth@edcodisposal.com
Operator Type:	Private Business
Developer:	EDCO Waste and Recycling
Developer Address:	224 S Las Posas
Developer City:	San Marcos
Developer State:	California
Developer Zip:	92078
Developer Contact:	Lisa Tucker
Developer Contact Title:	Safety and Envirnonmental Compliance Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek, San Elijo Lagoon
Certifier:	Steve South
Certifier Title:	CEO
Certification Date:	07-DEC-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

PROC:

Reg Id:	18600
Cert Id:	PR0378
Organization Id:	18600
Organization Name:	SANCO Services LLC
Mailing Address:	224 S Las Posas Rd
Mailing City:	San Marcos

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Mailing State:	CA
Mailing Zip Code:	92078
Website:	Not reported
Email:	Not reported
Phone Number:	(760) 744-5615
Rural:	N/A
Operation Begin Date:	12/31/2003
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Fri 6:00 am - 5:00 pm; Sat - Sun Closed

SAN DIEGO CO LOP:

Record ID:	DEH1998-LSAM-H29584-001
Record Status:	Completed
Opened Date:	12/24/1998
Parcel Number:	228-250-77-00
Case Type:	LOP - Local Oversight Program
Historical Name:	ESCONDIDO DISPOSAL
SWRCB Global ID:	T0607302567
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	01/07/1999
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1233158
Longitude:	-117.0989103
X MapCoord:	6301747.313
Y MapCoord:	1989596.768

CIWQS:

Agency:	Escondido Disposal Inc
Agency Address:	1044 W Washington Ave, Escondido, CA 92025
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 37C374835
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/10/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

CITY OF ESCONDIDO - DSPSL PHHWCF (Continued) **S100735020**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.12228
Longitude: -117.09889

D22 **THE HOME DEPOT** **SWF/LF** **S113089744**
WSW **1044 W WASHINGTON AVE** **AST** **N/A**
< 1/8 **ESCONDIDO, CA 92025** **HAZNET**
0.121 mi. **NPDES**
638 ft. **Site 4 of 4 in cluster D** **CIWQS**

Relative:
Higher

Actual:
641 ft.

LOS ANGELES CO. LF:

Site ID:	2722
Alt. Address:	Not reported
Site Contact:	Not reported
Site Contact Phone:	(760) 745-3203
Site Email:	info@escondidodisposal.com
Site Website:	http://www.escondidodisposal.com/
Site Type:	Out-of-County Facility
Site SWIS Number:	37-AA-0970
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	County of San Diego Department of Environmental Health
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	15
Present Use:	Limited Volume Transfer Station
Remaining Capacity(Million):	Not reported
Status:	Active
Waste Accepted:	Agricultural;Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation:	Monday -Sunday 7:00am - 4:30pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Unknown
Operator Address:	Not reported
Operator City/State/Zip:	Not reported
Operator Contact:	Not reported
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	Unknown
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

AST:

Certified Unified Program Agencies:	Not reported
Owner:	JEMCO
Total Gallons:	Not reported
CERSID:	10368139
Facility ID:	37-000-129584
Business Name:	EDCO DISPOSAL CORPORATION
Phone:	760-489-0647
Fax:	Not reported
Mailing Address:	1044 W WASHINGTON AV
Mailing Address City:	ESCONDIDO
Mailing Address State:	CA

THE HOME DEPOT (Continued) **S113089744**

Mailing Address Zip Code:	92025
Operator Name:	ESCONDIDO DISPOSAL INC.
Operator Phone:	760-489-0647
Owner Phone:	760-744-2700
Owner Mail Address:	224 S LAS POSAS RD
Owner State:	CA
Owner Zip Code:	92078
Owner Country:	United States
Property Owner Name:	JEMCO EQUIPMENT CORP
Property Owner Phone:	Not reported
Property Owner Mailing Address:	224 S LAS POSAS RD
Property Owner City:	SAN MARCOS
Property Owner Stat :	CA
Property Owner Zip Code:	92078
Property Owner Country:	United States
EPAID:	CAL000170901

HAZNET:

envid:	S113089744
Year:	2017
GEPAID:	CAL000170901
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	MXC130619001
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Solvents Recovery
Tons:	0.712
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Solvents Recovery
Facility County:	San Diego

envid:	S113089744
Year:	2017
GEPAID:	CAL000170901
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	MXC130619001
TSD County:	Not reported
Waste Category:	Detergent waste chemicals
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0417
Cat Decode:	Detergent waste chemicals
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid: S113089744

THE HOME DEPOT (Continued) **S113089744**

Year:	2017
GEPAID:	CAL000170901
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Diego

envid:	S113089744
Year:	2017
GEPAID:	CAL000170901
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	MXC130619001
TSD County:	Not reported
Waste Category:	Latex waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.2502
Cat Decode:	Latex waste
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid:	S113089744
Year:	2017
GEPAID:	CAL000170901
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.575
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

THE HOME DEPOT (Continued) **S113089744**

Facility County: San Diego

Click this hyperlink while viewing on your computer to access
357 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I009787
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/16/1993
Operator Name:	EDCO Refuse Services Inc
Operator Address:	224 S Las Posas Rd
Operator City:	San Marcos
Operator State:	California
Operator Zip:	92078

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218414
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I009787
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	02/16/1993
Status:	Active
Status Date:	02/16/1993

THE HOME DEPOT (Continued) **S113089744**

Place Size:	4
Place Size Unit:	Acres
Contact:	Lisa Tucker
Contact Title:	EHS Manager
Contact Phone:	760-744-5615
Contact Phone Ext:	148
Contact Email:	ltucker@edcodisposal.com
Operator Name:	EDCO Refuse Services Inc
Operator Address:	1035 and 1044 W Washington BLvd
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Lisa Tucker
Operator Contact Title:	EHS Manager
Operator Contact Phone:	760-744-5615
Operator Contact Phone Ext:	148
Operator Contact Email:	ltucker@edcodisposal.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Steve South
Certifier Title:	CEO
Certification Date:	25-JUN-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9

THE HOME DEPOT (Continued) **S113089744**

Regulatory Measure ID:	218414
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I009787
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/16/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	EDCO Refuse Services Inc
Discharge Address:	224 S Las Posas Rd
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	448670
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I025018
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/19/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	224 S Las Posas Rd
Discharge Name:	Escondido Disposal Inc
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	448670
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I025018
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/19/2014
Processed Date:	08/19/2014
Status:	Terminated
Status Date:	02/25/2016
Place Size:	10.47
Place Size Unit:	Acres
Contact:	Jeff Ritchee
Contact Title:	Not reported
Contact Phone:	760-744-5615
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Escondido Disposal Inc
Operator Address:	224 S Las Posas Rd
Operator City:	San Marcos
Operator State:	California
Operator Zip:	92078
Operator Contact:	Robert Kresky
Operator Contact Title:	Director of Safety and Environmental Compliance
Operator Contact Phone:	760-664-1528
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rkresky@edcodisposal.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Not reported
Certifier Title:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Certification Date:	Not reported
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	4953-Refuse Systems
Tertiary Sic:	5093-Scrap and Waste Materials
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	9
Regulatory Measure ID:	448670
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I025018
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/19/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Disposal Inc
Discharge Address:	224 S Las Posas Rd
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	218414
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I009787
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/16/1993
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	224 S Las Posas Rd
Discharge Name:	EDCO Refuse Services Inc
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9

THE HOME DEPOT (Continued) **S113089744**

Regulatory Measure ID:	218414
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I009787
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	02/16/1993
Status:	Active
Status Date:	02/16/1993
Place Size:	4
Place Size Unit:	Acres
Contact:	Lisa Tucker
Contact Title:	EHS Manager
Contact Phone:	760-744-5615
Contact Phone Ext:	148
Contact Email:	ltucker@edcodisposal.com
Operator Name:	EDCO Refuse Services Inc
Operator Address:	1035 and 1044 W Washington BLvd
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Lisa Tucker
Operator Contact Title:	EHS Manager
Operator Contact Phone:	760-744-5615
Operator Contact Phone Ext:	148
Operator Contact Email:	ltucker@edcodisposal.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Steve South
Certifier Title:	CEO
Certification Date:	25-JUN-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218414
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I009787
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/16/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	EDCO Refuse Services Inc
Discharge Address:	224 S Las Posas Rd
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I025018
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/25/2016
Operator Name:	Escondido Disposal Inc

THE HOME DEPOT (Continued) **S113089744**

Operator Address:	224 S Las Posas Rd
Operator City:	San Marcos
Operator State:	California
Operator Zip:	92078

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	448670
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I025018
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/19/2014
Processed Date:	08/19/2014
Status:	Terminated
Status Date:	02/25/2016
Place Size:	10.47
Place Size Unit:	Acres
Contact:	Jeff Ritchee
Contact Title:	Not reported
Contact Phone:	760-744-5615
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Escondido Disposal Inc
Operator Address:	224 S Las Posas Rd
Operator City:	San Marcos
Operator State:	California
Operator Zip:	92078
Operator Contact:	Robert Kresky
Operator Contact Title:	Director of Safety and Environmental Compliance
Operator Contact Phone:	760-664-1528
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rkresky@edcodisposal.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	4953-Refuse Systems
Tertiary Sic:	5093-Scrap and Waste Materials
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	9
Regulatory Measure ID:	448670
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I025018
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/19/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Disposal Inc
Discharge Address:	224 S Las Posas Rd
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported

THE HOME DEPOT (Continued) **S113089744**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Escondido Disposal Inc
Agency Address:	224 S Las Posas Rd, San Marcos, CA 92078
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	Multiple
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I025018

THE HOME DEPOT (Continued) **S113089744**

NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/19/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	1
Latitude:	33.12408
Longitude:	-117.10557

---

23 **ROSE AUTO BODY** **RCRA-SQG** **1000195371**
ESE **507 N SPRUCE** **San Diego Co. HMMD** **CAD981448392**
1/8-1/4 **ESCONDIDO, CA 92025** **FINDS**
0.133 mi. **ECHO**
704 ft. **EMI**

Relative:
Higher

Actual:
641 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ROSE AUTO BODY
Facility address:	507 N SPRUCE ESCONDIDO, CA 92025
EPA ID:	CAD981448392
Mailing address:	N SPRUCE ESCONDIDO, CA 92025
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OTTO SCHOEPPNER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED

ROSE AUTO BODY (Continued) **1000195371**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HMMD SAN DIEGO:
Permit Number: 104234
Business Type: 6HK27
EPA Id Number: CAD981448392
APN: 232-090-48-00
Last HMMD Inspection: 06/15/2010
Facility Telephone: 760-746-2282
Permit Status: OPEN
Permit Expiration: 03/31/2013
Date Last Updated: 11/02/2012
Facility Owner: OTTO SCHOEPPNER
Facility Mailing Address: 507 N SPRUCE ST
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-2526
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 104234
Update Date: 11/02/2012
Case Number: 67-64-1

ROSE AUTO BODY (Continued) **1000195371**

Name: ACETONE: LACQUER THINNER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104234
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104234
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104234
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: WASTE LACQUER THINNER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 104234
Update Date: 11/02/2012
Inspection Date: 06/15/2010
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 104234
Update Date: 11/02/2012
Inspection Date: 06/15/2010
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 104234
Update Date: 11/02/2012
Inspection Date: 06/15/2010
Violation Code: 6HV0221

ROSE AUTO BODY (Continued) **1000195371**

Violation:	DID NOT COMPLY W/SATELLITE REGS.
Violation Citation:	Failed to comply with satellite regulations. 66262.34(e)
Activity:	ACTIVE

Permit Number:	133279
Business Type:	6HK26
EPA Id Number:	CAL000064529
APN:	232-090-48-00
Last HMMD Inspection:	10/08/1992
Facility Telephone:	619-745-0521
Permit Status:	INAC
Permit Expiration:	12/31/1993
Date Last Updated:	11/02/2012
Facility Owner:	TONY FREER
Facility Mailing Address:	507 N SPRUCE ST
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

FINDS:

Registry ID: 110002710594

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000195371
Registry ID:	110002710594
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002710594

EMI:

Year:	1999
County Code:	37
Air Basin:	SD

ROSE AUTO BODY (Continued) **1000195371**

Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ROSE AUTO BODY (Continued) **1000195371**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.273048309
Reactive Organic Gases Tons/Yr:	0.251835
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.273048309
Reactive Organic Gases Tons/Yr:	.251835
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

ROSE AUTO BODY (Continued) **1000195371**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	2569
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.273048309
Reactive Organic Gases Tons/Yr:	.251835
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

E24 **DONS FREEWAY AUTO PAINTING** **RCRA-SQG 1000374821**
NE **800 W WASHINGTON** **FINDS CAD981373681**
1/8-1/4 **ESCONDIDO, CA 92025** **ECHO**
0.137 mi.
724 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
643 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DONS FREEWAY AUTO PAINTING
Facility address:	800 W WASHINGTON ESCONDIDO, CA 92025
EPA ID:	CAD981373681
Mailing address:	W WASHINGTON ESCONDIDO, CA 92025
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DONALD R MASON
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

DONS FREEWAY AUTO PAINTING (Continued) **1000374821**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002684952

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000374821
Registry ID: 110002684952
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002684952

E25
NE
1/8-1/4
0.137 mi.
724 ft.

MURRAY BUICK OLDSMOBILE VW
800 WEST WASHINGTON
ESCONDIDO, CA 92025

Site 2 of 2 in cluster E

RCRA-SQG
FINDS
ECHO
HAZNET

1000354118
CAD982477358

Relative:
Higher

Actual:
643 ft.

RCRA-SQG:

Date form received by agency:	09/06/1988
Facility name:	MURRAY BUICK OLDSMOBILE VW
Facility address:	800 WEST WASHINGTON ESCONDIDO, CA 92025
EPA ID:	CAD982477358
Mailing address:	800 WEST WASHNGTON ESCONDIDO, CA 92025
Contact:	ENVIRONMENTAL MANAGER
Contact address:	800 WEST WASHINGTON ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-789-4771
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WARREN MURRAY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

MURRAY BUICK OLDSMOBILE VW (Continued) **1000354118**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009546170

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000354118
Registry ID:	110009546170
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009546170

HAZNET:

envid:	1000354118
Year:	1993
GEPAID:	CAD982477358
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	800 WEST WASHNGTON
Mailing City,St,Zip:	ESCONDIDO, CA 920250000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Not reported
Tons:	0.12509999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid: 1000354118

MURRAY BUICK OLDSMOBILE VW (Continued) **1000354118**

Year:	1993
GEPAID:	CAD982477358
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	800 WEST WASHNGTON
Mailing City,St,Zip:	ESCONDIDO, CA 920250000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	0
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	1000354118
Year:	1993
GEPAID:	CAD982477358
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	800 WEST WASHNGTON
Mailing City,St,Zip:	ESCONDIDO, CA 920250000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.2293
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

---

26 **ESCONDIDO DISPOSAL** **LUST** **S104406489**
WSW **1044 WASHINGTON** **HIST CORTESE** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.138 mi.
727 ft.

Relative: **Lower**

Actual: **640 ft.**

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT3802
Local Case:	H29584-001
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	12/16/1998
Date Stopped:	12/16/1998

ESCONDIDO DISPOSAL (Continued) **S104406489**

Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 01/07/1998
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 12/24/1998
Enforce Date: Not reported
Closed Date: 2/10/99
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 13
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Medium priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3802

F27 **PAVEMENT RECYCLING SYSTEMS** **AST** **S104890670**
North **704 ROCK SPRINGS RD** **San Diego Co. HMMD** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.148 mi.
779 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
646 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: PAVEMENT RECYCLING SYSTEMS INC
Total Gallons: Not reported
CERSID: 10367983
Facility ID: 37-000-123002
Business Name: PAVEMENT RECYCLING SYSTEMS
Phone: 760-747-8879
Fax: 760-489-0808
Mailing Address: 704 ROCK SPRINGS ROAD
Mailing Address City: ESCONDIDO
Mailing Address State: CA
Mailing Address Zip Code: 92025
Operator Name: PAVEMENT RECYCLING SYSTEMS
Operator Phone: 760-489-6888
Owner Phone: 951-682-1091
Owner Mail Address: 10240 SAN SEVAINE WAY
Owner State: CA
Owner Zip Code: 91752
Owner Country: United States
Property Owner Name: PAVEMENT RECYCLING SYSTEMS INC
Property Owner Phone: Not reported
Property Owner Mailing Address: 10240 SAN SEVAINE WAY

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Property Owner City:	MIRA LOMA
Property Owner Stat :	CA
Property Owner Zip Code:	91752
Property Owner Country:	United States
EPAID:	CAL000220374
Certified Unified Program Agencies:	San Diego
Owner:	PAVEMENT RECYCLING SYSTEMS
Total Gallons:	2930
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000220374
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-747-8879
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	04/25/2018
Facility Owner:	Not reported
Facility Mailing Address:	10240 SAN SEVAINE WAY, Jurupa Valley, CA 91752
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Inspection Violation:

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5533210
Return To Compliance Date:	2016-11-22T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2016-09-28T16:43:00.000
Violation Code:	4010028 Failed to frequently inspect the outside of each storage tank for signs of deterioration, discharges, accumulation of oil in diked areas, including supports/foundations; failed to keep records of inspections, tests and comparison records. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a)

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5141495
Return To Compliance Date:	2014-12-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2014-10-21T08:15:00.000
Violation Code:	3020001 Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response. 22 CCR 12 66262.34(d)(2); 40 CFR 1 262.34(d)(5)(iii)

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5141495
Return To Compliance Date:	2015-04-29T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2014-10-21T08:15:00.000
Violation Code:	1010004 Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site; 19 CCR 4 2729.2(a)(2); HSC 6.95 25504(a).

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5533210
Return To Compliance Date:	2016-09-28T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2016-09-28T16:43:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5141495
Return To Compliance Date:	2015-05-13T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2014-10-21T08:15:00.000
Violation Code:	4010010 Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential; 40 CFR 1 112.5(a); HSC 6.67 25270.4.5(a).

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5954258
Return To Compliance Date:	2018-05-24T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2018-04-24T14:14:00.000
Violation Code:	4010021 Failed to have record of inspections and integrity tests signed by the appropriate supervisor or inspector, keep written procedures and records of inspections and integrity tests for at least three years, and/or keep comparison records. (40 CFR 112.7(e), 112.8(c)(6).) HSC 25270.4.5(a)

Record ID:	DEH2002-HUPFP-123002

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5141495
Return To Compliance Date:	2015-05-11T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2014-10-21T08:15:00.000
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; 19 CCR 4 2729.2(a)(3).

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5141495
Return To Compliance Date:	2014-12-18T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2014-10-21T08:15:00.000
Violation Code:	1010001 Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; 19 CCR 4 2729.1(a); HSC 6.95 25503.5(a).

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-123002
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5954258
Return To Compliance Date:	2018-04-24T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:20:04.000
Inspection Date:	2018-04-24T14:14:00.000
Violation Code:	HMD0307 Disposal of universal waste (UW) to an unauthorized point. HSC 25189.5(a); 22 CCR 66273.31(a), 66273.8(b)

Waste and Materials:

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0114635

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0095966
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: WASTE 451 DEGREASING SLUDGE
Common Name: SUMP SLUDGE
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0095964
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0095965
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114633
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114632
Trade Secret: N
Hazardous Material Type: Pure

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Last Updated: 2018-04-12T01:49:55.000
Chemical Name: DIESEL FUEL
Common Name: DIESEL FUEL
Case Number: 6847-34-6

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114634
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Common Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Case Number: 64742-65-0

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114636
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: ACETYLENE GAS
Common Name: ACETYLENE GAS
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114638
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: Urea
Common Name: Urea
Case Number: 57-13-6

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0114639
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: ethylene glycol
Common Name: new antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0095963
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Common Name: OILY ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0095967
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T01:49:55.000
Chemical Name: Not reported
Common Name: Aerosol Waste Drum
Case Number: Not reported

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180157
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:20:04.000
Chemical Name: Urea
Common Name: Urea
Case Number: 57-13-6

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180152
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:20:04.000
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180153
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:20:04.000
Chemical Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Common Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Case Number: 64742-65-0

Record ID: DEH2002-HUPFP-123002
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180154
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:20:04.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 68476-85-7

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0180155
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	ACETYLENE GAS
Common Name:	ACETYLENE GAS
Case Number:	74-86-2

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0180156
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	Ethylene Glycol
Common Name:	Antifreeze
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0154791
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	OILY ABSORBENT/RAGS
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0154792
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	USED 342 ORGANIC LIQUIDS W/METALS
Common Name:	USED ANTIFREEZE
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0154793
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL
Common Name:	USED OIL
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0154794
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	Not reported
Common Name:	Aerosol Waste Drum
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-123002
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0180151
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T23:20:04.000
Chemical Name:	DIESEL FUEL
Common Name:	DIESEL FUEL
Case Number:	6847-34-6

Permit Number:	123002
Business Type:	6HK70
EPA Id Number:	CAL000220374
APN:	228-270-04-00
Last HMMD Inspection:	08/04/2010
Facility Telephone:	760-747-8879
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PAVEMENT RECYCLING SYSTEMS
Facility Mailing Address:	10240 SEVINE WAY
Facility Mailing City:	MIRA LOMA
Facility Mailing State:	CA
Facility Mailing Zip:	91752
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	123002
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	123002
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON/CO2 & ARGON
Other Information:	Not reported

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 6847-34-6
Name: DIESEL FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 64742-65-0
Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN/ACETYLENE: WELDING CART
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 10101-89-2
Name: SODIUM HYDROXIDE 2% (NAOH)
Other Information: WATER SAFETY SOLVENT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Violation Code:	6HV0307
Violation:	ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation:	Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0215
Violation:	OIL FILTERS IMPROPERLY MANAGED
Violation Citation:	Used oil filters not properly drained, stored, or labeled prior to transport for the purpose of metal reclamation. CCR 66266.130
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/26/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/26/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	08/26/2003
Violation Code:	6HV0216
Violation:	HAZMATS WITHOUT PROPER LABELS
Violation Citation:	Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity:	ACTIVE

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	02/07/2005
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE

Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	02/28/2008
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE

Permit Number:	123002
Business Type:	6HK70
EPA Id Number:	CAL000220374
APN:	228-270-04-00
Last HMMD Inspection:	08/04/2010
Facility Telephone:	760-747-8879
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PAVEMENT RECYCLING SYSTEMS
Facility Mailing Address:	10240 SEVINE WAY
Facility Mailing City:	MIRA LOMA
Facility Mailing State:	CA
Facility Mailing Zip:	91752
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	123002
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	123002
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON/CO2 & ARGON
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 6847-34-6
Name: DIESEL FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 64742-65-0
Name: OIL, LUBRICATING MOTOR OIL 15-40W: GEAR LUB 80W + DM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN/ACETYLENE: WELDING CART
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: 10101-89-2
Name: SODIUM HYDROXIDE 2% (NAOH)
Other Information: WATER SAFETY SOLVENT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 123002
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0307
Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a);

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0215
Violation: OIL FILTERS IMPROPERLY MANAGED
Violation Citation: Used oil filters not properly drained, stored, or labeled prior to transport for the purpose of metal reclamation. CCR 66266.130
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/26/2003
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/26/2003
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012
Inspection Date: 08/26/2003
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 123002
Update Date: 11/02/2012

PAVEMENT RECYCLING SYSTEMS (Continued) **S104890670**

Inspection Date:	02/07/2005
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	123002
Update Date:	11/02/2012
Inspection Date:	02/28/2008
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE

28
East
1/8-1/4
0.153 mi.
806 ft.

SUB SEA SYSTEMS INC **RCRA-SQG** **1000131223**
753 W WASHINGTON AVE **FINDS** **CAD981376460**
ESCONDIDO, CA 92025 **ECHO**

Relative:
Higher

Actual:
642 ft.

RCRA-SQG:

Date form received by agency:	01/31/1986
Facility name:	SUB SEA SYSTEMS INC
Facility address:	753 W WASHINGTON AVE ESCONDIDO, CA 92025
EPA ID:	CAD981376460
Mailing address:	P O BOX 2038 ESCONDIDO, CA 92025
Contact:	ENVIRONMENTAL MANAGER
Contact address:	753 W WASHINGTON AVE ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-747-4223
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EDWARD F FOLEY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SUB SEA SYSTEMS INC (Continued) **1000131223**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002685988

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000131223
Registry ID: 110002685988
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002685988

G29 **CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS** **LUST** **U001571485**
ESE **475 N SPRUCE ST** **CPS-SLIC** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.158 mi. **HIST UST**
832 ft. **Site 1 of 3 in cluster G** **SAN DIEGO CO LOP**

Relative:
Higher

Actual:
641 ft.

LUST:

Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607399221
Global Id:	T0607399221
Latitude:	33.1206680640756
Longitude:	-117.093704487103
Status:	Open - Eligible for Closure
Status Date:	09/27/2017
Case Worker:	CQC
RB Case Number:	9UT4019
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	The City of Escondido Maintenance (Eastern Public Works) Yard site is currently used to maintain the City's fleet of vehicles. The facility is also used to store equipment used in City operations. A portion of the yard overlies the former City Sewage Treatment Plant, which was decommissioned in the 1950s. On August 26, 1999, a total of five underground storage tanks (USTs) were removed. Three tanks were removed from the property that had contained gasoline. A waste oil tank was also removed. At the time of the tank removal soil samples were collected from the tank excavation and dispenser area. The laboratory results indicated total petroleum hydrocarbon as gasoline (TPHg) up to 15, 000 mg/kg and total petroleum hydrocarbons as diesel up to 7,900 mg/kg were detected. On September 2, 1999, the case was opened. The City began its site investigation in April 2001 with the drilling of four exploratory borings and the installation of five groundwater monitoring wells. This investigation did not result in definition of the limits of the soil contamination, but did confirm that groundwater was impacted. Groundwater samples collected from the borings using a hydropunch indicated TPHg concentrations of up to 520,000 ug/l, TPHd concentrations of less than 900 ug/l, benzene concentrations up to 11,000 ug/l, toluene concentrations up to 66,000 ug/l, ethylbenzene concentrations up to 10,000 ug/l, xylene concentrations up to 65,000 ug/l, and methyl- tert-butyl ether (MTBE) concentrations up to 37,000 ug/l. Free product has been observed in the well located southwest of the tank excavation (MW-5) up to 0.65 feet. During the last two sampling events free product was not observed. As of November 2007 a total of the 14 groundwater monitoring wells had been installed at the site. On November 15, 2007 a workplan to install one additional monitoring well was approved to complete the extent of groundwater delineation. The work plan was not implemented, but was re-authorized in 2011 and executed. Groundwater monitoring and sampling at the site resumed in July 2011. The maximum benzene concentration detected was 340 ug/l, while the maximum detected concentration of MTBE was 5,500 ug/l. TCE and PCE are also chemicals of concern for the site; due to elevated aromatic hydrocarbon concentrations, the detection levels for these chlorinated hydrocarbons are also elevated, potentially masking the magnitude of dissolved concentrations. A work plan for completing

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

delineation of the dissolved plume was submitted to GeoTracker and approved by DEH in November 2013.

LUST:
Global Id: T0607399221
Contact Type: Regional Board Caseworker
Contact Name: CHARLES Q. CHENG
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: charles.cheng@waterboards.ca.gov
Phone Number: 6195213359

LUST:
Global Id: T0607399221
Action Type: Other
Date: 08/26/1999
Action: Leak Reported

Global Id: T0607399221
Action Type: RESPONSE
Date: 09/10/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 06/27/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: RESPONSE
Date: 08/28/2017
Action: Request for Closure - Regulator Responded

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 07/05/2018
Action: Staff Letter

Global Id: T0607399221
Action Type: RESPONSE
Date: 10/10/2014
Action: Other Report / Document

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: Letter - Notice

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 03/08/2011

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 09/27/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 12/05/2013
Action: Referral to Regional Board

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 09/22/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 02/11/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 06/20/2014
Action: File review

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 05/15/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 08/07/2018
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 06/12/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 12/21/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: Other
Date: 08/26/1999
Action: Leak Began

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Global Id: T0607399221
Action Type: Other
Date: 08/26/1999
Action: Leak Discovery

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 06/06/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 06/26/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399221
Action Type: Other
Date: 08/26/1999
Action: Leak Stopped

Global Id: T0607399221
Action Type: RESPONSE
Date: 07/31/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607399221
Action Type: ENFORCEMENT
Date: 12/30/1999
Action: Notice of Responsibility

LUST:
Global Id: T0607399221
Status: Open - Case Begin Date
Status Date: 08/26/1999

Global Id: T0607399221
Status: Open - Eligible for Closure
Status Date: 09/27/2017

Global Id: T0607399221
Status: Open - Remediation
Status Date: 06/13/2000

Global Id: T0607399221
Status: Open - Site Assessment
Status Date: 06/13/2000

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/22/1988
Global Id: T0608194256
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20272-002
Latitude: 33.122117

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Longitude:	-117.093876
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/17/2008
Global Id:	T0608172969
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H20272-004
Latitude:	33.122117
Longitude:	-117.093876
Case Type:	Cleanup Program Site
Case Worker:	CF
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/30/1987
Global Id:	T0608118994
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H20272-001
Latitude:	33.122117
Longitude:	-117.093876
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	11/10/2010
Global Id:	T10000002625
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H20272-006
Latitude:	33.1213247605392

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Longitude:	-117.09410905838
Case Type:	Cleanup Program Site
Case Worker:	EM
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/30/1991
Global Id:	T0608148426
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H20272-003
Latitude:	33.1219157246987
Longitude:	-117.096004600027
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Discovery of shallow soil impacted with hydrocarbons in an unlined drainage ditch.

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAD982317018
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-839-4668
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	06/27/2018
Facility Owner:	Not reported
Facility Mailing Address:	201 N BROADWAY, ESCONDIDO, CA 92025
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-120272

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-05T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-10T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	HMD0142 No treatment notification. Failed to notify Hazardous Materials Division (HMD) for eligible onsite treatment. HSC 25201(a).

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	HMD0216 Failed to label hazardous material container that is mislabeled or not adequately labeled within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A) & 22CCR 66262.34(f).

Record ID:	DEH2002-HUPFP-120272

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	3130003 RCRA: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5985035
Return To Compliance Date:	2018-06-19T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2018-05-23T07:17:00.000
Violation Code:	4030038 Failed to implement the SPCC Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5985035
Return To Compliance Date:	2018-06-19T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2018-05-23T07:17:00.000
Violation Code:	4030022 Failed to regularly test liquid level sensing devices to ensure proper operation. (40 CFR 112.8(c)(8)(v).) HSC 25270.4.5(a)

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-05T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; 19 CCR 4 2729.2(a)(3).

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5985035
Return To Compliance Date:	2018-05-29T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2018-05-23T07:17:00.000
Violation Code:	HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a); HSC 25185(a)(4)

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	4096724
Return To Compliance Date:	2014-03-11T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2014-02-11T09:16:00.000
Violation Code:	4010021 Inadequate inspections/tests and written records not maintained. Failure to comply with all of the following requirements: 40 CFR 1 112.7(e); HSC 6.67 25270.4.5(a).

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5985035
Return To Compliance Date:	2018-06-19T00:00:00.000
Nov:	No

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2018-05-23T07:17:00.000
Violation Code:	3030013 Failed to accumulate hazardous waste in a container that is in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.171
Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5985035
Return To Compliance Date:	2018-05-23T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:37:26.000
Inspection Date:	2018-05-23T07:17:00.000
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3)

UST DTL:

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Tankid:	25167
Tank Status:	Removed
Date Ust Permanently Closed:	08/26/1999
Tank Use:	01
Piping System Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Tank Capacityin Gallons:	1000
Tank Contents:	1A
Type Of Tank:	01
Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Tankid:	25163
Tank Status:	Removed
Date Ust Permanently Closed:	08/26/1999
Tank Use:	01
Piping System Type:	01
Last Updated:	2018-10-25T23:37:26.000
Tank Capacityin Gallons:	12000
Tank Contents:	1B
Type Of Tank:	99

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Tankid:	25164
Tank Status:	Removed
Date Ust Permanently Closed:	Not reported
Tank Use:	01
Piping System Type:	01
Last Updated:	2018-10-25T23:37:26.000
Tank Capacityin Gallons:	8000
Tank Contents:	1A
Type Of Tank:	99

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Tankid:	25165
Tank Status:	Removed
Date Ust Permanently Closed:	08/26/1999
Tank Use:	01
Piping System Type:	01
Last Updated:	2018-10-25T23:37:26.000
Tank Capacityin Gallons:	4000
Tank Contents:	Diesel
Type Of Tank:	01

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120272
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Tankid:	25166
Tank Status:	Removed
Date Ust Permanently Closed:	Not reported
Tank Use:	04
Piping System Type:	03
Last Updated:	2018-10-25T23:37:26.000
Tank Capacityin Gallons:	1000
Tank Contents:	Not reported
Type Of Tank:	01

Waste and Materials:

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152880
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Paint

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Common Name: Paint
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152881
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Gasoline
Common Name: Gasoline
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152882
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Diesel
Common Name: Diesel
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152883
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Bitumenous Marker Adhesive Evergrip
Common Name: Bitumenous Marker Adhesive Evergrip
Case Number: 8052-42-4

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152884
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Superco Asphalt Release
Common Name: Superco Asphalt Release
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152885
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Common Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Case Number: 10043-01-3

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152886
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Soap - SCE - Reclaim It
Common Name:	Soap - SCE - Reclaim It
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152887
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Action Grease Attack
Common Name:	Action Grease Attack
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152888
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Windshield Washer Fluid
Common Name:	Windshield Washer Fluid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152889
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Lubricating Oils
Common Name:	Lubricating Oils
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0152890
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-09-06T01:22:15.000
Chemical Name:	Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Common Name:	Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152891
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Highway Safety Spheres Bags
Common Name: Highway Safety Spheres Bags
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152892
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152893
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152894
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Common Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152895
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Pave Clean Concrete Cleaner
Common Name: Pave Clean Concrete Cleaner
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0152896

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-06T01:22:15.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131171
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Waste Paint/Solvent/Thinner
Common Name: Waste Paint/Solvent/Thinner
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131172
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Waste Liquid (Graffiti Remover)
Common Name: Waste Liquid (Graffiti Remover)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131173
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: L-229
Common Name: Parts Washer Detergent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131174
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Waste Oil
Common Name: Waste Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131175
Trade Secret: N
Hazardous Material Type: Not reported

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Used Brake Fluid
Common Name: Used Brake Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131176
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Used Coolant
Common Name: Used Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131177
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Used Aerosol Cans
Common Name: Used Aerosol Cans
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0131178
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-06T01:22:16.000
Chemical Name: Used Gas & Diesel
Common Name: Used Gas & Diesel
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079605
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Waste Oil
Common Name: Waste Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097639
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Paint

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Common Name: Paint
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097640
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Gasoline
Common Name: Gasoline
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097641
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Diesel
Common Name: Diesel
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097642
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Bitumenous Marker Adhesive Evergrip
Common Name: Bitumenous Marker Adhesive Evergrip
Case Number: 8052-42-4

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097643
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Superco Asphalt Release
Common Name: Superco Asphalt Release
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097644
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Common Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Case Number: 10043-01-3

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097645
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Soap - SCE - Reclaim It
Common Name: Soap - SCE - Reclaim It
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097646
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Action Grease Attack
Common Name: Action Grease Attack
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097647
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Windshield Washer Fluid
Common Name: Windshield Washer Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097648
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Lubricating Oils
Common Name: Lubricating Oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097649
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Common Name: Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097650
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Highway Safety Spheres Bags
Common Name: Highway Safety Spheres Bags
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097651
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097652
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097653
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Common Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097654
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Pave Clean Concrete Cleaner
Common Name: Pave Clean Concrete Cleaner
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0097655

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079602
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Waste Paint/Solvent/Thinner
Common Name: Waste Paint/Solvent/Thinner
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079603
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Waste Liquid (Graffiti Remover)
Common Name: Waste Liquid (Graffiti Remover)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079604
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: L-229
Common Name: Parts Washer Detergent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079606
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Used Brake Fluid
Common Name: Used Brake Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079607
Trade Secret: N
Hazardous Material Type: Not reported

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Used Coolant
Common Name: Used Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079608
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Used Aerosol Cans
Common Name: Used Aerosol Cans
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0079609
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-06-01T02:36:39.000
Chemical Name: Used Gas & Diesel
Common Name: Used Gas & Diesel
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184469
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Paint
Common Name: Paint
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184470
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Gasoline
Common Name: Gasoline
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184471
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Diesel

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Common Name: Diesel
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184472
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Bitumenous Marker Adhesive Evergrip
Common Name: Bitumenous Marker Adhesive Evergrip
Case Number: 8052-42-4

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184473
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Superco Asphalt Release
Common Name: Superco Asphalt Release
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184474
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Common Name: Water Maze - Aluminum Sulfate Solution & Coagulant
Case Number: 10043-01-3

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184475
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Soap - SCE - Reclaim It
Common Name: Soap - SCE - Reclaim It
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184476
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Action Grease Attack
Common Name: Action Grease Attack
Case Number: Not reported

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158963
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Waste Paint/Solvent/Thinner
Common Name:	Waste Paint/Solvent/Thinner
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158964
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Waste Liquid (Graffiti Remover)
Common Name:	Waste Liquid (Graffiti Remover)
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158965
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	L-229
Common Name:	Parts Washer Detergent
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158968
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Used Coolant
Common Name:	Used Coolant
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158969
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Used Aerosol Cans
Common Name:	Used Aerosol Cans
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0158970
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Used Gas & Diesel
Common Name:	Used Gas & Diesel
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0184477
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Windshield Washer Fluid
Common Name:	Windshield Washer Fluid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0184478
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Lubricating Oils
Common Name:	Lubricating Oils
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0184479
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Common Name:	Ennis Pavermark - Thermoplastic Roadmarker (Yellow and White)
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0184480
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T23:37:26.000
Chemical Name:	Highway Safety Spheres Bags
Common Name:	Highway Safety Spheres Bags
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-120272
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0184481

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184482
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184483
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Common Name: Thermofluids Ready Fill 50/50 Long Life Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184484
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Pave Clean Concrete Cleaner
Common Name: Pave Clean Concrete Cleaner
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184485
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0184486
Trade Secret: N
Hazardous Material Type: Mixture

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Glyphosate Isopropylamine Salt
Common Name: Roundup Pro Concentrate Herbicide
Case Number: 38641-94-0

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0158966
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Waste Oil
Common Name: Waste Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-120272
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0158967
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:37:26.000
Chemical Name: Used Brake Fluid
Common Name: Used Brake Fluid
Case Number: Not reported

HIST UST:
File Number: 0002AF1D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AF1D.pdf
Region: STATE
Facility ID: 00000028857
Facility Type: Other
Other Type: GARAGE
Contact Name: H. WAYNE TURNER
Telephone: 6197414773
Owner Name: CITY OF ESCONDIDO
Owner Address: 100 VALLEY BLVD.
Owner City,St,Zip: ESCONDIDO, CA 92025
Total Tanks: 0004

Tank Num: 001
Container Num: 001
Year Installed: 1979
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: .240
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 002
Year Installed: 1976
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Container Construction Thickness: .240
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 003
Year Installed: 1976
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: .167
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 004
Year Installed: 1976
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: .093
Leak Detection: None

Click here for Geo Tracker PDF:

SAN DIEGO CO LOP:

Record ID: DEH1999-LSAM-H20272-005
Record Status: Completed
Opened Date: 08/26/1999
Parcel Number: 232-090-54-00
Case Type: LOP - Local Oversight Program
Historical Name: ESCONDIDO CITY MAINTENANCE YAR
SWRCB Global ID: T0607399221
Funding: S - LOP State Fund
Lead Agency: RWQCB
Lead Agency Date: 11/04/2013
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 G 3
Latitude: 33.1206838
Longitude: -117.0941613
X MapCoord: 6303164.036
Y MapCoord: 1988664.470

Record ID: DEH1987-LSAM-H20272-001
Record Status: Completed
Opened Date: 02/23/1987
Parcel Number: 232-090-54-00
Case Type: Not reported
Historical Name: PUBLIC WORKS YARD
SWRCB Global ID: T0608118994
Funding: N - Non-Billable
Lead Agency: DEH/SAM
Lead Agency Date: 02/23/1987
Census Tract: 203.07

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **U001571485**

Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1206838
Longitude:	-117.0941613
X MapCoord:	6303164.036
Y MapCoord:	1988664.470

Record ID:	DEH1988-LSAM-H20272-002
Record Status:	Completed
Opened Date:	09/22/1988
Parcel Number:	232-090-54-00
Case Type:	Not reported
Historical Name:	PUBLIC WORKS YARD
SWRCB Global ID:	T0608194256
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	09/22/1988
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1206838
Longitude:	-117.0941613
X MapCoord:	6303164.036
Y MapCoord:	1988664.470

G30 **ESC. CITY MAINTENANCE YARD** **SAN DIEGO CO. SAM** **S103661318**
ESE **475 N SPRUCE ST** **AST** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.158 mi. **SWEEPS UST**
832 ft. **Site 2 of 3 in cluster G**

Relative: **Higher**

Actual: **641 ft.**

SAN DIEGO CO. SAM:

Case Number:	H20272-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
Facility Type:	Failed Integrity Test
Facility Status:	Closed Case
Date:	7/30/1987
Date Began:	2/23/1987

Case Number:	H20272-002
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
Facility Type:	Failed Integrity Test
Facility Status:	Closed Case
Date:	9/22/1988
Date Began:	9/22/1988

Case Number:	H20272-003
Agency:	DEH Site Assessment & Mitigation

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	8/30/1991
Date Began:	6/20/1991
Case Number:	H20272-004
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	3/17/2008
Date Began:	3/12/1999
Case Number:	H20272-005
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Remedial Investigation
Date:	11/5/2001
Date Began:	8/26/1999

AST:

Certified Unified Program Agencies:	San Diego
Owner:	ESC. CITY-RISK MANAGEMENT
Total Gallons:	25500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	120272
Business Type:	6HK52
EPA Id Number:	CAD982317018
APN:	232-090-54-00

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Last HMMD Inspection:	10/27/2009
Facility Telephone:	760-839-4668
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO CITY-RISK MANAGEMENT
Facility Mailing Address:	201 N BROADWAY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-2798
UST Owner:	ESC CITY-RISK MANAGEMENT
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ASPHALT RELEASE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL:
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	8052-42-4

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Name: EVERGRP BITUMINOUS MARKER ADHESIVE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: GASOLINE: (2-10000 G TANKS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: L-215 + L-229 PRO-500 + 21 GLASS
Other Information: LIQUID DETERGENTS/DEGREASERS
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 10043-01-3
Name: LIQUID ALUM
Other Information: ALUMINUM SULFATE
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRICANT/GEAR/ENGINE/TRANSMISSION OILS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: SPEEDCRETE RED LINE
Other Information: CONCRETE PATCH
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: UNITED 496 NIGHTSHIFT
Other Information: AUTOMATIC CONCRETE CLEANER AND OIL STAIN REMOVER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: AQUEOUS BRAKE WASHER/ PTS WASHER/ HOT TANK SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 171 METAL SLUDGE
Other Information: BEAD BLAST DISPOSED W/W06
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 212 OXYGENATED SOLVENTS
Other Information: BRAKE FLUID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: PARTS WASHER (2)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OILS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	SUMP SLUDGE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information:	SPENT ABSORBENT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	RECYCLED ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information:	CONTAMINATED GASOLINE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information:	WASTE DIESEL EMULSION
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: GAS FILTER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT WASTE / DIESEL EMULSION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 792 LIQUIDS W/PH <OR= 2 W/METALS
Other Information: WASTE CORROSIVE LIQUIDS- ACID WITH HEAVY METALS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: VORTEX
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WATER BASED TRAFFIC PAINT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/13/2004
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/27/2009
Violation Code: 6HV1605

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0235
Violation:	WASTE NOT ACCUMULATED IN CONTAINER/TANK
Violation Citation:	Did not accumulate waste in container or tank. 66262.34(a)(1)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0208
Violation:	STORAGE AREA: NO WEEKLY INSPECTION
Violation Citation:	Hazardous waste storage area is not being inspected weekly for deteriorated or leaking containers CCR 66265.174
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0205
Violation:	WASTE CONTAINER: POOR CONDITION
Violation Citation:	Failed to transfer hazardous waste from a container that leaked or was in poor condition to another container in good condition. CCR 66265.171
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

	manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0304
Violation:	WASTE DETERMINATION NOT MADE
Violation Citation:	Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0142
Violation:	DID NOT NOTIFY OF TIERED PERMITTING
Violation Citation:	TIERED PERMITTING: Facility has failed to notify local CUPA and DTSC of eligible onsite treatment of hazardous waste. 25201(a)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV5103
Violation:	SPCC PLAN NOT PREPARED
Violation Citation:	Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity:	ACTIVE

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 09/11/2006
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 120272 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120272
Tank Type: OTHER
Additional Id: AT4314
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1999-08-26 00:00:00
Year Installed: 1979-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120272 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120272
Tank Type: OTHER
Additional Id: at4314
Capacity Gallons: 8000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 13
UST Monitor Method: SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120272 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120272
Tank Type: SINGLE WALL
Additional Id: at4314
Capacity Gallons: 4000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-08-26 00:00:00
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Monitor Code:	13
UST Monitor Method:	SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR
UST Name:	UNDERGROUND TANK 120272 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	SINGLE WALL
Additional Id:	at4314
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	Not reported
UST Monitor Method:	Not reported
UST Name:	UNDERGROUND TANK 120272 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	SINGLE WALL
Additional Id:	at4314
Capacity Gallons:	1000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1999-08-26 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
Permit Number:	120272
Business Type:	6HK52
EPA Id Number:	CAD982317018
APN:	232-090-54-00
Last HMMD Inspection:	10/27/2009
Facility Telephone:	760-839-4668
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO CITY-RISK MANAGEMENT
Facility Mailing Address:	201 N BROADWAY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-2798
UST Owner:	ESC CITY-RISK MANAGEMENT
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 120272
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: ASPHALT RELEASE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 8052-42-4
Name: EVERGRP BITUMINOUS MARKER ADHESIVE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120272
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: GASOLINE: (2-10000 G TANKS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	L-215 + L-229 PRO-500 + 21 GLASS
Other Information:	LIQUID DETERGENTS/DEGREASERS
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	10043-01-3
Name:	LIQUID ALUM
Other Information:	ALUMINUM SULFATE
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	LUBRICANT/GEAR/ENGINE/TRANSMISSION OILS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PROPANE COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	SPEEDCRETE RED LINE
Other Information:	CONCRETE PATCH
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Name:	UNITED 496 NIGHTSHIFT
Other Information:	AUTOMATIC CONCRETE CLEANER AND OIL STAIN REMOVER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	AQUEOUS BRAKE WASHER/ PTS WASHER/ HOT TANK SLUDGE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 171 METAL SLUDGE
Other Information:	BEAD BLAST DISPOSED W/W06
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 212 OXYGENATED SOLVENTS
Other Information:	BRAKE FLUID
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 213 HYDROCARBON SOLVENTS
Other Information:	PARTS WASHER (2)
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OILS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	SUMP SLUDGE
Material Waste:	Waste

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: SPENT ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: CONTAMINATED GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: WASTE DIESEL EMULSION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: GAS FILTER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120272
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT WASTE / DIESEL EMULSION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 792 LIQUIDS W/PH <OR= 2 W/METALS
Other Information:	WASTE CORROSIVE LIQUIDS- ACID WITH HEAVY METALS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	VORTEX
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	120272
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WATER BASED TRAFFIC PAINT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE

Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE

Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE

Permit Number:	120272

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0235
Violation:	WASTE NOT ACCUMULATED IN CONTAINER/TANK
Violation Citation:	Did not accumulate waste in container or tank. 66262.34(a)(1)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0208
Violation:	STORAGE AREA: NO WEEKLY INSPECTION
Violation Citation:	Hazardous waste storage area is not being inspected weekly for deteriorated or leaking containers CCR 66265.174
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0205
Violation:	WASTE CONTAINER: POOR CONDITION
Violation Citation:	Failed to transfer hazardous waste from a container that leaked or was in poor condition to another container in good condition. CCR 66265.171
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	120272
Update Date:	11/02/2012
Inspection Date:	10/27/2009

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/27/2009
Violation Code: 6HV0142
Violation: DID NOT NOTIFY OF TIERED PERMITTING
Violation Citation: TIERED PERMITTING: Facility has failed to notify local CUPA and DTSC of eligible onsite treatment of hazardous waste. 25201(a)
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/27/2009
Violation Code: 6HV1018
Violation: INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation: Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/27/2009
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 10/27/2009
Violation Code: 6HV5103
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Failed to prepare a Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.3]
Activity: ACTIVE

Permit Number: 120272
Update Date: 11/02/2012
Inspection Date: 09/11/2006
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 120272 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120272
Tank Type: OTHER

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Additional Id:	AT4314
Capacity Gallons:	12000
UST Contents:	PREMIUM UNLEADED
Other Content Info:	PREMIUM UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1999-08-26 00:00:00
Year Installed:	1979-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	13
UST Monitor Method:	SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 120272 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	OTHER
Additional Id:	at4314
Capacity Gallons:	8000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	13
UST Monitor Method:	SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 120272 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	SINGLE WALL
Additional Id:	at4314
Capacity Gallons:	4000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1999-08-26 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	13
UST Monitor Method:	SW TANK W/ CERT ATG SW PRESSURE PIPE W/ SHUTOFF LLD + CERT ATG: IN-TANK TEST MONTHLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 120272 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	SINGLE WALL
Additional Id:	at4314
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	Not reported
UST Monitor Method:	Not reported
UST Name:	UNDERGROUND TANK 120272 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	120272
Tank Type:	SINGLE WALL
Additional Id:	at4314
Capacity Gallons:	1000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1999-08-26 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status:	Active
Comp Number:	20272
Number:	9
Board Of Equalization:	44-022028
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020272-000001
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4
Status:	Active
Comp Number:	20272
Number:	9
Board Of Equalization:	44-022028
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020272-000002
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED

ESC. CITY MAINTENANCE YARD (Continued) **S103661318**

Number Of Tanks: Not reported

Status: Active
Comp Number: 20272
Number: 9
Board Of Equalization: 44-022028
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020272-000003
Tank Status: A
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 20272
Number: 9
Board Of Equalization: 44-022028
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020272-000004
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

G31 **CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS** **AST** **A100418775**
ESE **475 N SPRUCE ST** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.158 mi.
832 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
641 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: CITY OF ESCONDIDO
Total Gallons: Not reported
CERSID: 10367965
Facility ID: 37-000-120272
Business Name: ESCONDIDO CITY MAINTENANCE YARD
Phone: 760-839-4668
Fax: 760-739-7040
Mailing Address: 475 N SPRUCE ST
Mailing Address City: ESCONDIDO
Mailing Address State: CA
Mailing Address Zip Code: Not reported
Operator Name: CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS
Operator Phone: 760-839-4668
Owner Phone: 760-839-4668

CITY OF ESCONDIDO DEPARTMENT OF PUBLIC WORKS (Continued) **A100418775**

Owner Mail Address:	475 N SPRUCE ST
Owner State:	CA
Owner Zip Code:	92025
Owner Country:	United States
Property Owner Name:	CITY OF ESCONDIDO
Property Owner Phone:	760-839-4668
Property Owner Mailing Address:	201 N BROADWAY
Property Owner City:	ESCONDIDO
Property Owner Stat :	CA
Property Owner Zip Code:	92025
Property Owner Country:	United States
EPAID:	CAD982317018

F32 **AUTOMOTIVE PAINTING PRODUCTS INC** **RCRA-SQG** **1000335042**
North **710 ROCK SPRINGS RD** **FINDS** **CAD982527657**
1/8-1/4 **ESCONDIDO, CA 92025** **ECHO**
0.162 mi. **HAZNET**
855 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
646 ft.

RCRA-SQG:

Date form received by agency:	06/14/1988
Facility name:	AUTOMOTIVE PAINTING PRODUCTS INC
Facility address:	710 ROCK SPRINGS RD ESCONDIDO, CA 92025
EPA ID:	CAD982527657
Mailing address:	P O BOX 12220 SAN DIEGO, CA 92112
Contact:	ENVIRONMENTAL MANAGER
Contact address:	710 ROCK SPRINGS RD ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-233-6367
Contact email:	Not reported
EPA Region:	09
Land type:	Other land type
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AUTOMOTIVE PAINTING

AUTOMOTIVE PAINTING PRODUCTS INC (Continued) **1000335042**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002843166

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AUTOMOTIVE PAINTING PRODUCTS INC (Continued) **1000335042**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000335042
Registry ID:	110002843166
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002843166

HAZNET:

envid:	1000335042
Year:	2011
GEPAID:	CAD982527657
Contact:	STEVE MAHER PRES
Telephone:	6192336367
Mailing Name:	Not reported
Mailing Address:	PO BOX 12220
Mailing City,St,Zip:	SAN DIEGO, CA 921120000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0612
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	1000335042
Year:	2011
GEPAID:	CAD982527657
Contact:	STEVE MAHER PRES
Telephone:	6192336367
Mailing Name:	Not reported
Mailing Address:	PO BOX 12220
Mailing City,St,Zip:	SAN DIEGO, CA 921120000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	1000335042
Year:	2011
GEPAID:	CAD982527657
Contact:	STEVE MAHER PRES
Telephone:	6192336367
Mailing Name:	Not reported
Mailing Address:	PO BOX 12220
Mailing City,St,Zip:	SAN DIEGO, CA 921120000
Gen County:	Not reported

AUTOMOTIVE PAINTING PRODUCTS INC (Continued) **1000335042**

TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000335042
Year: 2010
GEPAID: CAD982527657
Contact: STEVE MAHER PRES
Telephone: 6192336367
Mailing Name: Not reported
Mailing Address: 235 MARKET ST #507
Mailing City,St,Zip: SAN DIEGO, CA 921010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.576
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000335042
Year: 2009
GEPAID: CAD982527657
Contact: STEVE MAHER PRES
Telephone: 6192336367
Mailing Name: Not reported
Mailing Address: PO BOX 12220
Mailing City,St,Zip: SAN DIEGO, CA 921120000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Solvents Recovery
Tons: 0.252
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

H33 **ESCONDIDO DISPOSAL, INC.** **SWF/LF** **S100216037**
WSW **1035 WEST WASHINGTON AVENUE** **CHMIRS** **N/A**
1/8-1/4 **ESCONDIDO, CA**
0.171 mi.
902 ft. **Site 1 of 4 in cluster H**

Relative:
Lower

Actual:
639 ft.

SWF/LF (SWIS):

Facility ID:	37-AA-0970
Lat/Long:	33.12182 / -117.0987
Owner Name:	Jemco Equipment Corporation
Owner Telephone:	7607442700
Owner Address:	Steve South, Persident and CEO
Owner Address2:	244 South Las Posas Road
Owner City,St,Zip:	San Marcos, CA 92078
Operational Status:	Active
Operator:	Escondido Disposal, Inc.
Operator Phone:	7607445616
Operator Address:	Steve South
Operator Address2:	224 South Las Posas Road
Operator City,St,Zip:	San Marcos, CA 92078
Permit Date:	10/21/2008
Permit Status:	Notification
Permitted Acreage:	$2.00
Activity:	Limited Volume Transfer Operation
Regulation Status:	Notification
Landuse Name:	Industrial,Commercial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	37-AA-0970
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	15
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	4680
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year
Lat/Long:	33.12182 / -117.0987

CHMIRS:

OES Incident Number:	801772
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**15-JUN-88**
Property Use:	600
Agency Id Number:	37070
Agency Incident Number:	2717
Time Notified:	858
Time Completed:	949
Surrounding Area:	600
Estimated Temperature:	70
Property Management:	P
More Than Two Substances Involved?:	N

ESCONDIDO DISPOSAL, INC. (Continued) **S100216037**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	PETERBILT 859A/1986
Vehicle License Number:	2W04220
Vehicle State:	CA
Vehicle Id Number:	203457KP
CA DOT PUC/ICC Number:	Not reported
Company Name:	HEITT MANUFACTURING
Reporting Officer Name/ID:	MICHAEL M CALHOUN 0850
Report Date:	21-SEP-88
Facility Telephone:	619 746-7285
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	15-JUN-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

H34 **ESCONDIDO DISPOSAL INC LIMITED VOLUME TRANSFER OPE** **SWF/LF** **S110071726**
WSW **1035 W. WASHINGTON AVENUE** **N/A**
1/8-1/4 **ESCONDIDO, CA**
0.171 mi.
902 ft. **Site 2 of 4 in cluster H**

Relative:
Lower

Actual:
639 ft.

SAN DIEGO CO. LF:

Facility Status:	ACTIVE SITES
Operational Status:	ACTIVE
Region:	SAN DIEGO
SWIS Number:	37-AA-0970
Owner Name:	JEMCO EQUIPMENT CORPORATION
Operator:	MR. STEVE SOUTH
Facility Type:	LIMITED VOLUME TRANSFER OPERATIONS/ SEALED CONTAINER TRANSFER OPERATION/ SMALL VOLUME CDI PROCESSING/ENGINEERED FILL
Facility Type2:	TRANSFER OPERATION
PERMTIER:	EA NOTIFICATION
Inspection Frequency:	QUARTERLY

H35 **HIETT MFG** **SWEEPS UST** **U001571445**
WSW **1035 W WASHINGTON AVE** **HIST UST** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **HIST CORTESE**
0.171 mi. **SAN DIEGO CO LOP**
902 ft. **Site 3 of 4 in cluster H**

Relative:
Lower

Actual:
639 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	2780
Number:	Not reported
Board Of Equalization:	44-021735
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-002780-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	2780
Number:	Not reported
Board Of Equalization:	44-021735
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-002780-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	OTHER
Number Of Tanks:	Not reported

HIETT MFG (Continued) **U001571445**

Status:	Active
Comp Number:	2780
Number:	9
Board Of Equalization:	44-021735
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

File Number:	0002EFC2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EFC2.pdf
Region:	STATE
Facility ID:	00000019861
Facility Type:	Other
Other Type:	FEED MILL
Contact Name:	CARTER BURRUSS
Telephone:	6197434340
Owner Name:	MANCHESTER FEED INC.
Owner Address:	1035 W. WASHINGTON
Owner City,St,Zip:	ESCONDIDO, CA 92025
Total Tanks:	0002
Tank Num:	001
Container Num:	2
Year Installed:	1978
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	12
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	1
Year Installed:	1976
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1501

HIETT MFG (Continued) **U001571445**

SAN DIEGO CO LOP:

Record ID:	DEH1989-LSAM-H02780-001
Record Status:	Completed
Opened Date:	08/16/1989
Parcel Number:	232-090-01-00
Case Type:	LOP - Local Oversight Program
Historical Name:	HIETT MFG
SWRCB Global ID:	T0607300323
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	08/16/1989
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1217725
Longitude:	-117.0990872
X MapCoord:	6301756.075
Y MapCoord:	1989047.100

H36 **HIETT MFG** **LUST** **S105033917**
WSW **1035 W WASHINGTON AV** **SAN DIEGO CO. SAM** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.171 mi. **HAZNET**
902 ft. **Site 4 of 4 in cluster H** **NPDES**
CIWQS

Relative:
Lower

Actual:
639 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300323
Global Id:	T0607300323
Latitude:	33.121671
Longitude:	-117.09922
Status:	Completed - Case Closed
Status Date:	04/29/1993
Case Worker:	Not reported
RB Case Number:	9UT1501
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H02780-001
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607300323
Action Type:	ENFORCEMENT
Date:	04/29/1993
Action:	Closure/No Further Action Letter

Global Id:	T0607300323
Action Type:	ENFORCEMENT
Date:	08/22/1989
Action:	Notice of Responsibility

HIETT MFG (Continued) **S105033917**

LUST:
Global Id: T0607300323
Status: Completed - Case Closed
Status Date: 04/29/1993

Global Id: T0607300323
Status: Open - Case Begin Date
Status Date: 08/16/1989

SAN DIEGO CO. SAM:
Case Number: H02780-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/29/1993
Date Began: 8/16/1989

HMMD SAN DIEGO:
Permit Number: 102780
Business Type: Not reported
EPA Id Number: CAD981404270
APN: 232-090-01-00
Last HMMD Inspection: 11/02/1994
Facility Telephone: 619-743-4500
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: MANCHESTER FEED INC
Facility Mailing Address: 1520 W BARHAM DR
Facility Mailing City: SAN MARCOS
Facility Mailing State: CA
Facility Mailing Zip: 92069-
UST Owner: MANCHESTER FEED INC
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 102780 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 102780
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 550
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1989-08-16 00:00:00
Year Installed: 1978-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported

HIETT MFG (Continued) **S105033917**

Monitor Code:	10
UST Monitor Method:	SW TANK DW PRESSURE PIPE W/POS SHUTOFF LLD W/DAILY RECONCILE OR WEEKLY GAUGE: TNK TEST ANN, PIPE TEST ANN 0.1 GAL/HR OR MO 0.2 GAL/HR
UST Name:	UNDERGROUND TANK 102780 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	102780
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1989-08-16 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	10
UST Monitor Method:	SW TANK DW PRESSURE PIPE W/POS SHUTOFF LLD W/DAILY RECONCILE OR WEEKLY GAUGE: TNK TEST ANN, PIPE TEST ANN 0.1 GAL/HR OR MO 0.2 GAL/HR

HAZNET:

envid:	S105033917
Year:	2017
GEPAID:	CAL000396935
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	MXC130619001
TSD County:	Not reported
Waste Category:	Latex waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.17097
Cat Decode:	Latex waste
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid:	S105033917
Year:	2017
GEPAID:	CAL000396935
Contact:	LUCIA GOMEZ
Telephone:	7606441528
Mailing Name:	Not reported
Mailing Address:	224 S LAS POSAS
Mailing City,St,Zip:	SAN MARCOS, CA 920782025
Gen County:	San Diego
TSD EPA ID:	MXC130619001
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Solvents Recovery
Tons:	0.0396

HIETT MFG (Continued) **S105033917**

Cat Decode: Off-specification, aged or surplus organics
Method Decode: Solvents Recovery
Facility County: San Diego

envid: S105033917
Year: 2016
GEPAID: CAL000396935
Contact: LUCIA GOMEZ
Telephone: 7606441528
Mailing Name: Not reported
Mailing Address: 224 S LAS POSAS
Mailing City,St,Zip: SAN MARCOS, CA 920782025
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.21
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: S105033917
Year: 2015
GEPAID: CAL000396935
Contact: LUCIA GOMEZ
Telephone: 7606441528
Mailing Name: Not reported
Mailing Address: 224 S LAS POSAS
Mailing City,St,Zip: SAN MARCOS, CA 920782025
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

NPDES:
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37I027746
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

HIETT MFG (Continued) **S105033917**

Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/05/2018
Operator Name:	EDCO Refuse Services Inc
Operator Address:	224 S Las Posas Rd
Operator City:	San Marcos
Operator State:	California
Operator Zip:	92078
Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	496556
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I027746
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/05/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	224 S Las Posas Rd
Discharge Name:	EDCO Refuse Services Inc
Discharge City:	San Marcos
Discharge State:	California
Discharge Zip:	92078
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Agency:	EDCO Refuse Services Inc
Agency Address:	224 S Las Posas Rd, San Marcos, CA 92078
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I027746
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/05/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported

HIETT MFG (Continued) **S105033917**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.12177
Longitude:	-117.09909

37
NW
1/8-1/4
0.186 mi.
984 ft.

Relative:
Higher

Actual:
649 ft.

INGENIUM - ESCONDIDO, CA
955 W MISSION AVE
ESCONDIDO, CA 92025

AST **S103547382**
San Diego Co. HMMD **N/A**
HAZNET
MWMP
NPDES
CIWQS

AST:

Certified Unified Program Agencies:	San Diego
Owner:	NEFF RENTAL
Total Gallons:	1930
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000412445
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-745-8780
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	03/28/2018
Facility Owner:	Not reported
Facility Mailing Address:	2280 Micro Place, Escondido, CA 92025
Facility Mailing City:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-128389
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128389
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4091308
Return To Compliance Date:	2014-02-24T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-24T19:07:35.000
Inspection Date:	2014-02-04T09:09:00.000
Violation Code:	1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.

Record ID:	DEH2002-HUPFP-128389
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128389
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4091308
Return To Compliance Date:	2014-02-24T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-24T19:07:35.000
Inspection Date:	2014-02-04T09:09:00.000
Violation Code:	3010002 Failure to obtain and/or maintain an Active EPA ID.; 22 CCR 12 66262.12.

Record ID:	DEH2002-HUPFP-128389
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128389
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4091308
Return To Compliance Date:	2014-02-24T00:00:00.000
Nov:	No

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-24T19:07:35.000
Inspection Date: 2014-02-04T09:09:00.000
Violation Code: HMD1005 Emergency Contact not provided or current. 25509(a)(7).

Waste and Materials:

Record ID: DEH2002-HUPFP-128389
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0134250
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T14:05:02.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-128389
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0089074
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-02-24T02:34:43.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-128389
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0167055
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-24T19:07:35.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Permit Number: 128389
Business Type: 6HK70
EPA Id Number: CAL000304347
APN: 228-250-37-00
Last HMMD Inspection: 03/12/2010
Facility Telephone: 760-747-6300
Permit Status: OPEN
Permit Expiration: 09/30/2013
Date Last Updated: 11/02/2012
Facility Owner: NEFF RENTAL
Facility Mailing Address: 955 W MISSION AV
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1638
UST Owner: Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: DETERGENT
Other Information: AUTOMOBILE WASH CONCENTRATE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL (2-500 GAL TANKS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL, LUBRICATING: MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: PARTS WASHER

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: KITTY LITTER WITH OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	04/28/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1014
Violation:	HMBP INCOMPLETE/NOT AMENDED
Violation Citation:	HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	128389

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV5105
Violation:	SPCC PLAN NOT REVIEWED/AMENDED
Violation Citation:	Failed to review or amend the Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.5(a), (d)]
Activity:	ACTIVE

Permit Number:	128389
Business Type:	6HK70
EPA Id Number:	CAL000304347
APN:	228-250-37-00
Last HMMD Inspection:	03/12/2010
Facility Telephone:	760-747-6300
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	NEFF RENTAL
Facility Mailing Address:	955 W MISSION AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1638
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	DETERGENT
Other Information:	AUTOMOBILE WASH CONCENTRATE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL (2-500 GAL TANKS)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Hazardous Categories 2: ACUTE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL, LUBRICATING: MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: KITTY LITTER WITH OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	WASTE ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 451 DEGREASING SLUDGE
Other Information:	SUMP SLUDGE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	DRAINED USED OIL FILTERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	04/28/2004
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	04/28/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1014
Violation:	HMBP INCOMPLETE/NOT AMENDED
Violation Citation:	HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	128389

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV5105
Violation:	SPCC PLAN NOT REVIEWED/AMENDED
Violation Citation:	Failed to review or amend the Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.5(a), (d)]
Activity:	ACTIVE
Permit Number:	128389
Business Type:	6HK70
EPA Id Number:	CAL000304347

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

APN:	228-250-37-00
Last HMMD Inspection:	03/12/2010
Facility Telephone:	760-747-6300
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	NEFF RENTAL
Facility Mailing Address:	955 W MISSION AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1638
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	DETERGENT
Other Information:	AUTOMOBILE WASH CONCENTRATE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL (2-500 GAL TANKS)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: MOTOR OIL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	128389
Update Date:	11/02/2012

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: KITTY LITTER WITH OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 09/28/2005
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 09/28/2005
Violation Code: 6HV1604
Violation: 2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation: Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 09/28/2005
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 03/12/2010
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Permit Number: 128389

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV5105
Violation:	SPCC PLAN NOT REVIEWED/AMENDED
Violation Citation:	Failed to review or amend the Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.5(a), (d)]
Activity:	ACTIVE
Permit Number:	128389
Business Type:	6HK70
EPA Id Number:	CAL000304347
APN:	228-250-37-00
Last HMMD Inspection:	03/12/2010
Facility Telephone:	760-747-6300
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	NEFF RENTAL
Facility Mailing Address:	955 W MISSION AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1638
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Name:	DETERGENT
Other Information:	AUTOMOBILE WASH CONCENTRATE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL (2-500 GAL TANKS)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: MOTOR OIL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	68476-85-7
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	PARTS WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	128389
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OIL
Material Waste:	Waste

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: KITTY LITTER WITH OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 128389
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0210
Violation: DID NOT CLEAN SPILL TO FLOOR
Violation Citation: Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity: ACTIVE

Permit Number: 128389
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV1604
Violation:	2ND. CONTAINMENT NOT KEPT EMPTY
Violation Citation:	Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c)
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	09/28/2005
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1014
Violation:	HMBP INCOMPLETE/NOT AMENDED
Violation Citation:	HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE

Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE
Permit Number:	128389
Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	128389

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Update Date:	11/02/2012
Inspection Date:	03/12/2010
Violation Code:	6HV5105
Violation:	SPCC PLAN NOT REVIEWED/AMENDED
Violation Citation:	Failed to review or amend the Spill Prevention Control and Countermeasures Plan. 25270.4.5(a), 25270.5 & 25270.12(a) [ref. CFR 112.5(a), (d)]
Activity:	ACTIVE

HAZNET:

envid:	S103547382
Year:	2016
GEPAID:	CAL000412445
Contact:	SCOTT RENDLEMAN
Telephone:	4088859575
Mailing Name:	Not reported
Mailing Address:	893 AMES AVE.
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	San Diego
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.042
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	S103547382
Year:	2016
GEPAID:	CAL000412445
Contact:	SCOTT RENDLEMAN
Telephone:	4088859575
Mailing Name:	Not reported
Mailing Address:	893 AMES AVE.
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	San Diego
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01668
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	S103547382
Year:	2016
GEPAID:	CAL000412445
Contact:	SCOTT RENDLEMAN
Telephone:	4088859575
Mailing Name:	Not reported
Mailing Address:	893 AMES AVE.
Mailing City,St,Zip:	MILPITAS, CA 950350000

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Gen County: San Diego
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0265
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

MWMP:
Facility Type: Transfer Only
Contact Name: Scott Rendleman
Contact Phone: 760-745-8780
Registration Number: TS-137

NPDES:
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 468963
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37NEC001813
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/02/2016
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 955 W Mission Ave
Discharge Name: Ingenium Group LLC
Discharge City: Escondido
Discharge State: California
Discharge Zip: 92025
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 9
Regulatory Measure ID: 468963
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37NEC001813
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Effective Date Of Regulatory Measure:	02/02/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ingenium Group LLC
Discharge Address:	955 W Mission Ave
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	468963
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC001813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/25/2016
Processed Date:	02/02/2016
Status:	Active
Status Date:	02/02/2016
Place Size:	1.32
Place Size Unit:	Acres
Contact:	scott rendleman
Contact Title:	CCO
Contact Phone:	408-885-9575
Contact Phone Ext:	Not reported
Contact Email:	srendleman@pureingenium.com
Operator Name:	Ingenium Group LLC
Operator Address:	955 W Mission Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	scott rendleman
Operator Contact Title:	CCO
Operator Contact Phone:	408-885-9575
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	srendleman@pureingenium.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Emergency Phone:	760-317-7207
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	W Rendleman
Certifier Title:	CCO
Certification Date:	20-SEP-16
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37NEC001813
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/02/2016
Operator Name:	Ingenium Group LLC
Operator Address:	955 W Mission Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Agency Number:	0
Region:	9
Regulatory Measure ID:	468963
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37NEC001813
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/02/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ingenium Group LLC
Discharge Address:	955 W Mission Ave
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	468963
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC001813
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/25/2016
Processed Date:	02/02/2016
Status:	Active
Status Date:	02/02/2016
Place Size:	1.32
Place Size Unit:	Acres
Contact:	scott rendleman
Contact Title:	CCO
Contact Phone:	408-885-9575
Contact Phone Ext:	Not reported
Contact Email:	srendleman@pureingenium.com
Operator Name:	Ingenium Group LLC
Operator Address:	955 W Mission Ave
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	scott rendleman
Operator Contact Title:	CCO
Operator Contact Phone:	408-885-9575
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	srendleman@pureingenium.com

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	760-317-7207
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	W Rendleman
Certifier Title:	CCO
Certification Date:	20-SEP-16
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Ingenium Group LLC
Agency Address:	955 W Mission Ave, Escondido, CA 92025
Place/Project Type:	Industrial - Local Trucking Without Storage
SIC/NAICS:	4212
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37NEC001813
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/02/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

INGENIUM - ESCONDIDO, CA (Continued) **S103547382**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.125511
Longitude: -117.098912

I38 **ESCONDIDO CITY MAINTENANCE YARD** **LUST** **S104494713**
ESE **475 SPRUCE ST N** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.196 mi.
1037 ft. **Site 1 of 5 in cluster I**

Relative: **Higher**
Actual: **641 ft.**

LUST REG 9:
Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT4019
Local Case: H20272-005
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: EDFP
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Overfill
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 08/26/1999
Date Stopped: 08/26/1999
Confirm Date: / /
Submit Workplan: 12/30/99
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 08/26/1999
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: High priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

39
NNW
1/8-1/4
0.197 mi.
1038 ft.

SEVILLAE ULPOLSTERY
731 ROCK SPRINGS RD
ESCONDIDO, CA 92025

RCRA-SQG
FINDS
ECHO

1000593538
CAD982447047

Relative:
Higher

Actual:
648 ft.

RCRA-SQG:

Date form received by agency:	04/12/1991
Facility name:	SEVILLAE ULPOLSTERY
Facility address:	731 ROCK SPRINGS RD ESCONDIDO, CA 92025
EPA ID:	CAD982447047
Mailing address:	3840 RECHE RD FALLBROOK, CA 92028
Contact:	ENVIRONMENTAL MANAGER
Contact address:	731 ROCK SPRINGS RD ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-723-5871
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUDY BOLLEWEIDER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

SEVILLAE ULPOLSTERY (Continued) **1000593538**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002815151

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000593538
Registry ID:	110002815151
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002815151

I40 **DEAN FOODS COMPANY OF CA** **SAN DIEGO CO. SAM** **S103240518**
ESE **480 N SPRUCE ST** **San Diego Co. HMMD** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.197 mi.
1041 ft. **Site 2 of 5 in cluster I**

Relative:
Higher

Actual:
641 ft.

SAN DIEGO CO. SAM:

Case Number:	H06584-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Closed Case
Date:	1/24/2000
Date Began:	2/15/1988

HMMD SAN DIEGO:

Permit Number:	207273
Business Type:	6HK70
EPA Id Number:	CAL000306780
APN:	232-091-28-00

DEAN FOODS COMPANY OF CA (Continued) **S103240518**

Last HMMD Inspection:	08/31/2006
Facility Telephone:	760-743-4433
Permit Status:	CHNG
Permit Expiration:	12/31/2007
Date Last Updated:	11/02/2012
Facility Owner:	HUGHES SUPPLY
Facility Mailing Address:	ONE HUGHES WAY
Facility Mailing City:	ORLANDO
Facility Mailing State:	FL
Facility Mailing Zip:	32805
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	106584
Business Type:	6HK70
EPA Id Number:	CAD981369473
APN:	232-091-28-00
Last HMMD Inspection:	09/19/2001
Facility Telephone:	760-741-3220
Permit Status:	INAC
Permit Expiration:	03/31/2003
Date Last Updated:	11/02/2012
Facility Owner:	DEAN FOODS COMPANY OF CA
Facility Mailing Address:	480 N SPRUCE ST
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-2547
UST Owner:	LUCKY STORES
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 106584 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	106584
Tank Type:	SINGLE WALL
Additional Id:	G-6
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1988-04-05 00:00:00
Year Installed:	1981-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

I41 **DEAN FOODS COMPANY OF CA** **LUST** **S103661511**
ESE **480 N SPRUCE ST** **SAN DIEGO CO LOP** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.197 mi.
1041 ft. **Site 3 of 5 in cluster I**

Relative:
Higher

Actual:
641 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607303159
Global Id:	T0607303159
Latitude:	33.121594
Longitude:	-117.092839
Status:	Completed - Case Closed
Status Date:	01/24/2000
Case Worker:	Not reported
RB Case Number:	9UT917
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H06584-001
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0607303159
Action Type:	Other
Date:	02/16/1988
Action:	Leak Reported

Global Id:	T0607303159
Action Type:	Other
Date:	02/15/1988
Action:	Leak Began

Global Id:	T0607303159
Action Type:	Other
Date:	02/15/1988
Action:	Leak Discovery

Global Id:	T0607303159
Action Type:	ENFORCEMENT
Date:	02/16/1988
Action:	Notice of Responsibility

Global Id:	T0607303159
Action Type:	Other
Date:	02/15/1988
Action:	Leak Stopped

LUST:

Global Id:	T0607303159
Status:	Completed - Case Closed
Status Date:	01/24/2000

Global Id:	T0607303159
Status:	Open - Case Begin Date
Status Date:	02/06/1988

DEAN FOODS COMPANY OF CA (Continued) **S103661511**

SAN DIEGO CO LOP:

Record ID:	DEH1988-LSAM-H06584-001
Record Status:	Completed
Opened Date:	02/16/1988
Parcel Number:	232-091-28-00
Case Type:	LOP - Local Oversight Program
Historical Name:	LUCKY STORES - MILK PLANT
SWRCB Global ID:	T0607303159
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	02/06/1988
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1215921
Longitude:	-117.0928404
X MapCoord:	6303598.398
Y MapCoord:	1988833.934

I42 **DEAN FOODS OF CALIF INC** **RCRA-SQG** **1000440172**
ESE **480 N SPRUCE ST** **LUST** **CAD981369473**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.197 mi. **SWEEPS UST**
1041 ft. **Site 4 of 5 in cluster I** **HIST UST**
EMI
Relative: **HIST CORTESE**
Higher

Actual: **641 ft.**

RCRA-SQG:

Date form received by agency:	06/02/1999
Facility name:	DEAN FOODS OF CALIF INC
Facility address:	480 N SPRUCE ST ESCONDIDO, CA 92025-2547
EPA ID:	CAD981369473
Mailing address:	6565 KNOTT AVE PO BOX 5001 BUENA PARK, CA 90620
Contact:	WILLIAM WILLIAMS
Contact address:	480 N SPRUCE ST ESCONDIDO, CA 92025-2547
Contact country:	US
Contact telephone:	760-741-3220
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DEAN FOODS CO
Owner/operator address:	3600 N RIVER RD

DEAN FOODS OF CALIF INC (Continued) **1000440172**

FRANKLIN PARK, IL 60130
Owner/operator country: Not reported
Owner/operator telephone: 847-678-1680
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: DEAN FOODS OF CALIF INC
Classification: Small Quantity Generator

Date form received by agency: 01/24/1986
Site name: DEAN FOODS OF CALIF INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/27/1992
Date achieved compliance: 01/27/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

DEAN FOODS OF CALIF INC (Continued) **1000440172**

Evaluation Action Summary:
Evaluation date: 01/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/27/1997
Evaluation lead agency: State Contractor/Grantee

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT917
Local Case: H06584-001
Substance: Diesel
Qty Leaked: 800
Abate Method: EDFPGT
Local Agency: San Diego
How Found: Other Means
How Stopped: Change Procedures
Source: Piping
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 02/15/1988
Date Stopped: 02/15/1988
Confirm Date: 02/17/1988
Submit Workplan: Not reported
Prelim Assess: 02/18/1988
Desc Pollution: Not reported
Remed Plan: 07/21/1988
Remed Action: 2/18/88
Began Monitor: Not reported
Release Date: 02/16/1988
Enforce Date: Not reported
Closed Date: 1/21/00
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 12
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: High priority
File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HMMD SAN DIEGO:
Permit Number: 208805
Business Type: 6HK70
EPA Id Number: CAL000331495
APN: 232-091-28-00
Last HMMD Inspection: 07/29/2011
Facility Telephone: 760-743-4433
Permit Status: INAC
Permit Expiration: 11/30/2011
Date Last Updated: 11/02/2012
Facility Owner: HD SUPPLY-PLUMBING/HVAC, LTD

DEAN FOODS OF CALIF INC (Continued) **1000440172**

Facility Mailing Address: 3100 CUMBERLAND BL #1700
Facility Mailing City: ATLANTA
Facility Mailing State: GA
Facility Mailing Zip: 30339
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 208805
Update Date: 11/02/2012
Inspection Date: 08/07/2008
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: Inactive Permit

Permit Number: 208805
Business Type: 6HK70
EPA Id Number: CAL000331495
APN: 232-091-28-00
Last HMMD Inspection: 07/29/2011
Facility Telephone: 760-743-4433
Permit Status: INAC
Permit Expiration: 11/30/2011
Date Last Updated: 11/02/2012
Facility Owner: HD SUPPLY-PLUMBING/HVAC, LTD
Facility Mailing Address: 3100 CUMBERLAND BL #1700
Facility Mailing City: ATLANTA
Facility Mailing State: GA
Facility Mailing Zip: 30339
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 208805
Update Date: 11/02/2012
Inspection Date: 08/07/2008
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: Inactive Permit

DEAN FOODS OF CALIF INC (Continued) **1000440172**

SWEEPS UST:

Status:	Not reported
Comp Number:	6584
Number:	Not reported
Board Of Equalization:	44-022379
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006584-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	OTHER
Number Of Tanks:	1

Status:	Active
Comp Number:	6584
Number:	9
Board Of Equalization:	44-022379
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006796
Facility Type:	Other
Other Type:	FLUID MILK PLANT
Contact Name:	R.R. GODFREY
Telephone:	6197413220
Owner Name:	LUCKY STORES, INC.
Owner Address:	6565 KNOTT AVENUE
Owner City,St,Zip:	BUENA PARK, CA 90622
Total Tanks:	0001

Tank Num:	001
Container Num:	G-6
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	.250"

DEAN FOODS OF CALIF INC (Continued) **1000440172**

Leak Detection: Stock Inventor

EMI:

Year:	1998
County Code:	37
Air Basin:	SD
Facility ID:	5743
Air District Name:	SD
SIC Code:	2032
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	5743
Air District Name:	SD
SIC Code:	5411
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	5743
Air District Name:	SD
SIC Code:	5411
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:
Region: CORTESE

DEAN FOODS OF CALIF INC (Continued) **1000440172**

Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT917

I43 **LADY LEE MILK PLANT** **HIST UST** **S113142581**
ESE **480 NORTH SPRUCE STREET** **HAZNET** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.197 mi.
1041 ft. **Site 5 of 5 in cluster I**

Relative:
Higher

Actual:
641 ft.

HIST UST:

File Number:	0002EFAE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EFAE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S113142581
Year:	2007
GEPAID:	CAL000306780
Contact:	MARTY LASKEY
Telephone:	4047879241
Mailing Name:	Not reported
Mailing Address:	3100 CUMBERLAND BLVD FL 17
Mailing City,St,Zip:	ATLANTA, GA 303390000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego
envid:	S113142581
Year:	2007

LADY LEE MILK PLANT (Continued) **S113142581**

GEPAID: CAL000306780
Contact: MARTY LASKEY
Telephone: 4047879241
Mailing Name: Not reported
Mailing Address: 3100 CUMBERLAND BLVD FL 17
Mailing City,St,Zip: ATLANTA, GA 303390000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: S113142581
Year: 2007
GEPAID: CAL000306780
Contact: MARTY LASKEY
Telephone: 4047879241
Mailing Name: Not reported
Mailing Address: 3100 CUMBERLAND BLVD FL 17
Mailing City,St,Zip: ATLANTA, GA 303390000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: S113142581
Year: 2007
GEPAID: CAL000306780
Contact: MARTY LASKEY
Telephone: 4047879241
Mailing Name: Not reported
Mailing Address: 3100 CUMBERLAND BLVD FL 17
Mailing City,St,Zip: ATLANTA, GA 303390000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: S113142581
Year: 2006

LADY LEE MILK PLANT (Continued) **S113142581**

GEPAID:	CAL000306780
Contact:	ROBERT PERKINS/3E CO
Telephone:	7606028700
Mailing Name:	Not reported
Mailing Address:	1905 ASTON AVE STE 100
Mailing City,St,Zip:	CARLSBAD, CA 92008
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

44
West
1/8-1/4
0.204 mi.
1076 ft.

GEORGE WEIR ASPHALT
610 N METCALF ST
ESCONDIDO, CA 92025

AST **S104397704**
San Diego Co. HMMD **N/A**
SWEEPS UST

Relative:
Lower

Actual:
639 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	GEORGE WEIR
Total Gallons:	Not reported
CERSID:	10368034
Facility ID:	37-000-111010
Business Name:	GEORGE WEIR ASPHALT
Phone:	(760) 432-4690
Fax:	Not reported
Mailing Address:	1320 West Valley Parkway, Suite 301
Mailing Address City:	Escondido
Mailing Address State:	CA
Mailing Address Zip Code:	92025
Operator Name:	GEORGE WEIR ASPHALT
Operator Phone:	(760) 432-4690
Owner Phone:	(760) 432-4690
Owner Mail Address:	1320 West Valley Parkway, Suite 301
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	cal000021863

Certified Unified Program Agencies:	San Diego
Owner:	GEORGE WEIR
Total Gallons:	2030

GEORGE WEIR ASPHALT (Continued) **S104397704**

CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	111010
Business Type:	6HK70
EPA Id Number:	CAL000021863
APN:	228-250-59-00
Last HMMD Inspection:	08/19/2009
Facility Telephone:	760-746-6232
Permit Status:	OPEN
Permit Expiration:	02/28/2013
Date Last Updated:	11/02/2012
Facility Owner:	GEORGE WEIR
Facility Mailing Address:	610 N METCALF ST
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1665
UST Owner:	GEORGE WEIR ASPHALT
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

GEORGE WEIR ASPHALT (Continued) **S104397704**

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	8052-42-4
Name:	ASPHALT EMULSIONS
Other Information:	TANK TRUCKS(6000 & 4000 TANKS)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL
Other Information:	AST (100 + 500)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	7727-37-9
Name:	NITROGEN GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OILS MOTOR OIL,GEAR OIL,HYDRAULIC OIL,TRANS. FLUID.
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	74-98-6
Name:	PROPANE COMPRESSED GAS:
Other Information:	AST LOCATED ACROSS METCALF ST
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	111010
Update Date:	11/02/2012
Case Number:	Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SUMP SLUDGE/OIL/WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: WASTE DIESEL/EMULSION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: WASTE ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: WASTE OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 111010
Update Date: 11/02/2012
Inspection Date: 09/03/2003
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE

GEORGE WEIR ASPHALT (Continued) **S104397704**

Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	02/14/2005
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE

GEORGE WEIR ASPHALT (Continued) **S104397704**

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0229
Violation:	HW CONTAINERS NOT INSPECTED WEEKLY
Violation Citation:	Failed to conduct weekly inspections. CFR 265.174
Activity:	ACTIVE

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0147
Violation:	UW RECORDS NOT KEPT ONSITE FOR 3 YEARS
Violation Citation:	Failed to keep universal waste record for 3 years for offsite shipment. SQH:66273.19(b)&(c)(2); LQH:66273.39(b)&(c)(2)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 111010 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	111010
Tank Type:	SINGLE WALL
Additional Id:	AT0075-1
Capacity Gallons:	550
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1987-01-12 00:00:00
Year Installed:	1975-01-01 00:00:00
Pipe Type:	Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	cal000021863
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(760) 432-4690
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	02/21/2018
Facility Owner:	Not reported
Facility Mailing Address:	1320 West Valley Parkway Suite 301, ESCONDIDO, CA 92029
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	4108212
Return To Compliance Date:	2015-12-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T08:38:00.000
Violation Code:	4010001 Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan; 40 CFR 1 112.3; HSC 6.67 25270.4.5(a).
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5798682
Return To Compliance Date:	2017-11-16T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2017-11-15T07:09:00.000
Violation Code: 3030015 Failed to accumulate or store hazardous waste in a lined &/or compatible container. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Waste Generator
Inspection Type: Return To Compliance (RTC)
Inspection Number: 4994283
Return To Compliance Date: 2014-01-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T12:10:00.000
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4108212
Return To Compliance Date: 2015-12-07T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T08:38:00.000
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4108212
Return To Compliance Date: 2015-12-07T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T08:38:00.000
Violation Code: 3030017 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.173.

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed

GEORGE WEIR ASPHALT (Continued) **S104397704**

Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2014-01-16T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	3030017 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.173.

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2014-01-31T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5035246
Return To Compliance Date:	2016-01-04T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2015-12-07T16:59:00.000
Violation Code:	3030007 Failed to properly label/date hazardous waste container and/or tank. 22 CCR 66262.34(f)

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator

GEORGE WEIR ASPHALT (Continued) **S104397704**

Inspection Type:	Routine
Inspection Number:	5035246
Return To Compliance Date:	2016-01-04T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2015-12-07T16:59:00.000
Violation Code:	HMD0224 Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f)

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2014-01-30T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	4010001 Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan; 40 CFR 1 112.3; HSC 6.67 25270.4.5(a).

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4108212
Return To Compliance Date:	2016-01-08T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T08:38:00.000
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; 19 CCR 4 2729.2(a)(3).

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4108212
Return To Compliance Date:	2016-01-08T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T08:38:00.000
Violation Code: 1010008 Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1; 19 CCR 4 2729.4(b), 2729.5.

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4108212
Return To Compliance Date: 2016-01-08T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T08:38:00.000
Violation Code: 1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Return To Compliance (RTC)
Inspection Number: 4994283
Return To Compliance Date: 2013-10-28T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2013-10-28T12:10:00.000
Violation Code: 1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine

GEORGE WEIR ASPHALT (Continued) **S104397704**

Inspection Number:	5035246
Return To Compliance Date:	2016-01-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2015-12-07T16:59:00.000
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5798682
Return To Compliance Date:	2017-11-20T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2017-11-15T07:09:00.000
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2014-01-15T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	HMD0216 Failed to label hazardous material container that is mislabeled or not adequately labeled within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A) & 22CCR 66262.34(f).

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4108212
Return To Compliance Date:	2016-01-04T00:00:00.000
Nov:	No

GEORGE WEIR ASPHALT (Continued) **S104397704**

Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T08:38:00.000
Violation Code:	HMD0216 Failed to label hazardous material container that is mislabeled or not adequately labeled within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A) & 22CCR 66262.34(f).
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4108212
Return To Compliance Date:	2015-12-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T08:38:00.000
Violation Code:	3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5035246
Return To Compliance Date:	2016-01-08T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2015-12-07T16:59:00.000
Violation Code:	4010032 Failed to submit a tank facility statement or update/certify business plan annually. HSC 25270.6(a)(1) or (a)(2)
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5035246
Return To Compliance Date:	2016-01-08T00:00:00.000
Nov:	No
Violation Classification:	Class II

GEORGE WEIR ASPHALT (Continued) **S104397704**

Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2015-12-07T16:59:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2014-01-30T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; 19 CCR 4 2729.2(a)(3).
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Return To Compliance (RTC)
Inspection Number:	4994283
Return To Compliance Date:	2013-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000
Inspection Date:	2013-10-28T12:10:00.000
Violation Code:	1010008 Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1; 19 CCR 4 2729.4(b), 2729.5.
Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-111010
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5798682
Return To Compliance Date:	2017-11-16T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:03:15.000

GEORGE WEIR ASPHALT (Continued) **S104397704**

Inspection Date: 2017-11-15T07:09:00.000
Violation Code: 3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5035246
Return To Compliance Date: 2016-01-08T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2015-12-07T16:59:00.000
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5798682
Return To Compliance Date: 2017-11-21T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:03:15.000
Inspection Date: 2017-11-15T07:09:00.000
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

UST DTL:
Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-111010
Facility Type (Ust Facility): Not reported
Tank Owner Name: GEORGE WEIR ASPHALT
Tankid: 20926
Tank Status: Removed
Date Ust Permanently Closed: 01/12/1987
Tank Use: 01
Piping System Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Tank Capacityin Gallons: 550
Tank Contents: 1A
Type Of Tank: 01

Waste and Materials:

GEORGE WEIR ASPHALT (Continued) **S104397704**

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103096
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-05T22:52:28.000
Chemical Name:	PROPANE
Common Name:	PROPANE
Case Number:	74-98-6

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103097
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-04-05T22:52:28.000
Chemical Name:	Not reported
Common Name:	Lubricating Oil (Motor, Hydraulic), Various Grades
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103098
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-05T22:52:28.000
Chemical Name:	Oxygen
Common Name:	Oxygen
Case Number:	7782-44-7

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103099
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-05T22:52:28.000
Chemical Name:	DIESEL
Common Name:	DIESEL
Case Number:	68476-34-6

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103100
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-04-05T22:52:28.000
Chemical Name:	Not reported
Common Name:	Zep Orange Response Liquid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-111010
Permit Status:	Permit Renewed

GEORGE WEIR ASPHALT (Continued) **S104397704**

Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103101
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: ASPHALT EMULSON SS1H
Common Name: ASPHALT EMULSON SS1H
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103102
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: ASPHALT SEALER
Common Name: ASPHALT SEALER
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103103
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103104
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: Zep Zone Defense
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103105
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Gasoline
Common Name: Gasoline
Case Number: 86290-81-5

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103106

GEORGE WEIR ASPHALT (Continued) **S104397704**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084993
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: WASTE DIESEL/EMULSION
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084994
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: WASTE PARTS WASHER SOLUTION
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084995
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084996
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: SUMP SLUDGE/OIL/WATER
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084997
Trade Secret: N
Hazardous Material Type: Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Not reported
Common Name: WASTE ABSORBENTS WITH OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0084998
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-05T22:52:28.000
Chemical Name: Ethylene Glycol
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162294
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: Lubricating Oil (Motor, Hydraulic), Various Grades
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162295
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162296
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: DIESEL
Common Name: DIESEL
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162303
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Acetylene

GEORGE WEIR ASPHALT (Continued) **S104397704**

Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162293
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162297
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: Zep Orange Response Liquid
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162298
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: ASPHALT EMULSON SS1H
Common Name: ASPHALT EMULSON SS1H
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162299
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: ASPHALT SEALER
Common Name: ASPHALT SEALER
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162300
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid
Case Number: Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162301
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: Zep Zone Defense
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162302
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Gasoline
Common Name: Gasoline
Case Number: 86290-81-5

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137796
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: WASTE DIESEL/EMULSION
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137797
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: WASTE PARTS WASHER SOLUTION
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137799
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: SUMP SLUDGE/OIL/WATER
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed

GEORGE WEIR ASPHALT (Continued) **S104397704**

Active Permit: Y
Child Record Id: DEH2017-HWAST-0137800
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: WASTE ABSORBENTS WITH OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137801
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Ethylene Glycol
Common Name: WASTE ANTIFREEZE
Case Number: Not reported

Record ID: DEH2002-HUPFP-111010
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137798
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:03:15.000
Chemical Name: Not reported
Common Name: USED OIL
Case Number: Not reported

Permit Number: 111010
Business Type: 6HK70
EPA Id Number: CAL000021863
APN: 228-250-59-00
Last HMMD Inspection: 08/19/2009
Facility Telephone: 760-746-6232
Permit Status: OPEN
Permit Expiration: 02/28/2013
Date Last Updated: 11/02/2012
Facility Owner: GEORGE WEIR
Facility Mailing Address: 610 N METCALF ST
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1665
UST Owner: GEORGE WEIR ASPHALT
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 111010
Update Date: 11/02/2012
Case Number: 7440-37-1

GEORGE WEIR ASPHALT (Continued) **S104397704**

Name: ARGON GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 8052-42-4
Name: ASPHALT EMULSIONS
Other Information: TANK TRUCKS(6000 & 4000 TANKS)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: AST (100 + 500)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS MOTOR OIL,GEAR OIL,HYDRAULIC OIL,TRANS. FLUID.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS:
Other Information: AST LOCATED ACROSS METCALF ST
Material Waste: Material

GEORGE WEIR ASPHALT (Continued) **S104397704**

Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SUMP SLUDGE/OIL/WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: WASTE DIESEL/EMULSION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: WASTE ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 111010
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: WASTE OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

GEORGE WEIR ASPHALT (Continued) **S104397704**

Violations Active Permits:

Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	09/03/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	02/14/2005
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	111010

GEORGE WEIR ASPHALT (Continued) **S104397704**

Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0229
Violation:	HW CONTAINERS NOT INSPECTED WEEKLY
Violation Citation:	Failed to conduct weekly inspections. CFR 265.174
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE
Permit Number:	111010
Update Date:	11/02/2012
Inspection Date:	08/19/2009
Violation Code:	6HV0147
Violation:	UW RECORDS NOT KEPT ONSITE FOR 3 YEARS
Violation Citation:	Failed to keep universal waste record for 3 years for offsite shipment. SQH:66273.19(b)&(c)(2); LQH:66273.39(b)&(c)(2)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 111010 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	111010
Tank Type:	SINGLE WALL
Additional Id:	AT0075-1

GEORGE WEIR ASPHALT (Continued) **S104397704**

Capacity Gallons:	550
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1987-01-12 00:00:00
Year Installed:	1975-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status:	Not reported
Comp Number:	11010
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-011010-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

Status:	Active
Comp Number:	11010
Number:	9
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

J45 **UNOCAL 76 STATION** **LUST** **S101301634**
North **711 MISSION** **HIST CORTESE** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.217 mi.
1148 ft. **Site 1 of 7 in cluster J**

Relative:
Higher

Actual:
645 ft.

LUST REG 9:

Region:	9
Status:	Pollution Characterization
Case Number:	9UT1585
Local Case:	H04351-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Subsurface Monitoring
How Stopped:	Not reported
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	11/06/1989
Date Stopped:	/ /
Confirm Date:	11/06/1989
Submit Workplan:	Not reported
Prelim Assess:	02/20/1990
Desc Pollution:	2/28/92
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	11/30/1989
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	15'
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	1C
File Dispn:	Not reported
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1585

J46 **TESORO GASOLINE DIGAS ESCONDIDO** **RCRA-SQG** **1000341656**
North **711 W MISSION** **FINDS** **CAD000627489**
1/8-1/4 **ESCONDIDO, CA 92025** **ECHO**
0.217 mi.
1148 ft. **Site 2 of 7 in cluster J**

Relative:
Higher

Actual:
645 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	TESORO GASOLINE DIGAS ESCONDIDO
Facility address:	711 W MISSION ESCONDIDO, CA 92025
EPA ID:	CAD000627489
Mailing address:	9201 WEST OLYMPIC BLVD BEVERLY HILLS, CA 90212
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TESORO GASOLINE MARKETING CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

TESORO GASOLINE DIGAS ESCONDIDO (Continued) **1000341656**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/18/1980
Site name:	TESORO GASOLINE DIGAS ESCONDIDO
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002627462

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000341656
Registry ID:	110002627462
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002627462

J47 **UNOCAL SERV STN #6993-31262** **LUST** **S103240492**
North **711 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.217 mi. **SAN DIEGO CO LOP**
1148 ft. **Site 3 of 7 in cluster J**

Relative: Higher
Actual: 645 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300405
Global Id:	T0607300405
Latitude:	33.1270338
Longitude:	-117.0954025
Status:	Completed - Case Closed
Status Date:	05/11/2017

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Case Worker:	JC
RB Case Number:	9UT1585
Local Agency:	SAN DIEGO COUNTY LOP
File Location:	Local Agency
Local Case Number:	H04351-001
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	The Site is located in Escondido, California on the south side of West Mission Avenue near the intersection with Rock Springs Road. The Site was formerly a 76 gas station with three 12,000-gallon fuel USTs: one regular unleaded gasoline UST, one premium unleaded gasoline UST, and one diesel UST. Underground piping connected the USTs to four fuel dispensers located on two islands in the central portion of the site. The USTs, piping, and dispensers were removed from the site in July 1999. The site is currently a paved parking lot. In May 1989, ten soil borings (B-1 through B-10) were advanced at the Site. Based on the results of the soil and groundwater assessment, DEH opened Unauthorized Release Case H04351-001 on December 26, 1989. In July 1999, the USTs, dispensers, and product piping were removed from the site. Approximately 531 tons of petroleum hydrocarbon-contaminated soil were excavated and disposed off-site as part of the station demolition and UST removal. In August 2006, a soil vapor extraction (SVE) feasibility test was conducted to evaluate the effectiveness of using SVE to remediate hydrocarbon contaminated soil at the site. Based on the results of the SVE feasibility test, it was concluded that SVE is a feasible remediation method for the site. Approximately 324 pounds of hydrocarbons were removed from soil during SVE testing. In August 2012, eight soil vapor probes were installed at the Site. Soil vapor samples were collected from the probes on September 14 and 28, 2012. Based on the results of the Level 1 Vapor Risk 2000 Model, it was concluded that the cumulative potential excess lifetime cancer risk for occupants of the commercial building adjacent to the Site for commercial exposure scenarios was estimated to be approximately 8.88 x 10-9. Based on this risk information, it was considered unlikely that possible upward diffusion and indoor vapor migration of benzene, ethylbenzene, naphthalene, and MTBE present in the subsurface at the site could pose a significant health risk to the occupants of the commercial building located adjacent to the Site. Eleven groundwater monitoring wells have been installed for the case. Monitoring of onsite and offsite groundwater monitoring wells was conducted at the site between June 1989 and December 2015. Based on the linear regression timeframes, the maximum contaminant level (MCL) for MTBE will be reached in approximately 17 years. The mass of impacted soil >100 mg/kg TPH was calculated. The estimated mass of residual impacted soil at the site is 367 pounds. The case for closure was evaluated under the States Low-Threat Underground Storage Tank Case Closure Policy (the Policy). Current and historical soil and groundwater data indicate that the secondary source has been adequately removed and a stable to decreasing plume remains. Site conditions meet the general and media-specific criteria established in the Policy. Public notification was conducted per the Policy. No comments were received. Permit DEH2016-LSAM-00 was issued for destruction of the existing monitoring wells.

LUST:

Global Id:	T0607300405
Contact Type:	Local Agency Caseworker

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Contact Name: JAMES CLAY
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: james.clay@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 10/12/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: RESPONSE
Date: 12/20/2012
Action: Risk Assessment Report - Regulator Responded

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 12/28/2016
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 06/13/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 09/30/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: Other
Date: 11/06/1989
Action: Leak Reported

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/24/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/31/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/29/2016
Action: Monitoring Report - Semi-Annually - Regulator Responded

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/27/2015
Action: Site Assessment Report - Regulator Responded

Global Id: T0607300405
Action Type: RESPONSE
Date: 04/29/2016
Action: Request for Closure - Regulator Responded

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/06/2016
Action: Correspondence - Regulator Responded

Global Id: T0607300405
Action Type: RESPONSE
Date: 06/13/2016
Action: Request for Closure - Regulator Responded

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 05/11/2017
Action: Closure/No Further Action Letter

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 04/28/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 11/03/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: RESPONSE
Date: 03/04/2015
Action: Well Installation Report

Global Id: T0607300405
Action Type: RESPONSE
Date: 04/18/2017
Action: Well Destruction Report

Global Id: T0607300405
Action Type: ENFORCEMENT

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Date: 03/05/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 05/18/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 11/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 03/23/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 01/10/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 06/13/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 03/22/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/26/2010
Action: Monitoring Report - Quarterly

Global Id: T0607300405
Action Type: RESPONSE
Date: 10/28/2009
Action: Monitoring Report - Quarterly

Global Id: T0607300405
Action Type: RESPONSE
Date: 02/24/2010
Action: Site Assessment Report

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/25/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 08/02/2013
Action: Technical Correspondence / Assistance / Other

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Global Id: T0607300405
Action Type: RESPONSE
Date: 04/29/2010
Action: Soil and Water Investigation Workplan

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: Other
Date: 11/06/1989
Action: Leak Began

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/14/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: REMEDIATION
Date: 08/01/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0607300405
Action Type: REMEDIATION
Date: 07/01/1999
Action: Excavation

Global Id: T0607300405
Action Type: Other
Date: 11/06/1989
Action: Leak Discovery

Global Id: T0607300405
Action Type: RESPONSE
Date: 01/18/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: RESPONSE
Date: 02/02/2016
Action: Correspondence

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0607300405
Action Type: ENFORCEMENT
Date: 12/01/1989
Action: Notice of Responsibility

Global Id: T0607300405
Action Type: RESPONSE

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Date: 05/23/2011
Action: Other Report / Document

Global Id: T0607300405
Action Type: RESPONSE
Date: 03/30/2016
Action: Correspondence

Global Id: T0607300405
Action Type: RESPONSE
Date: 07/10/2015
Action: Well Destruction Report

Global Id: T0607300405
Action Type: RESPONSE
Date: 04/28/2017
Action: Other Report / Document

Global Id: T0607300405
Action Type: Other
Date: 11/06/1989
Action: Leak Stopped

Global Id: T0607300405
Action Type: RESPONSE
Date: 02/01/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300405
Action Type: RESPONSE
Date: 05/22/2012
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

LUST:
Global Id: T0607300405
Status: Completed - Case Closed
Status Date: 05/11/2017

Global Id: T0607300405
Status: Open - Case Begin Date
Status Date: 11/06/1989

Global Id: T0607300405
Status: Open - Remediation
Status Date: 02/13/1990

Global Id: T0607300405
Status: Open - Site Assessment
Status Date: 02/13/1990

SAN DIEGO CO. SAM:
Case Number: H04351-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Facility Status: Remedial Investigation
Date: 11/30/1989
Date Began: 11/6/1989

HMMD SAN DIEGO:
Permit Number: 104351
Business Type: Not reported
EPA Id Number: Not reported
APN: 228-270-76-00
Last HMMD Inspection: 08/04/1999
Facility Telephone: 619-670-6932
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: TOSCO CORP
Facility Mailing Address: P O BOX 52085
Facility Mailing City: PHOENIX
Facility Mailing State: AZ
Facility Mailing Zip: 85072-2085
UST Owner: UNION OIL CO OF CA
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 104351 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 104351
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 12000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1999-07-28 00:00:00
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 02
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 104351 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 104351
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1999-07-28 00:00:00
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL

UNOCAL SERV STN #6993-31262 (Continued) **S103240492**

Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 104351 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	104351
Tank Type:	SINGLE WALL
Additional Id:	3 DIESEL
Capacity Gallons:	12000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1999-07-28 00:00:00
Year Installed:	1976-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

SAN DIEGO CO LOP:

Record ID:	DEH1989-LSAM-H04351-001
Record Status:	Completed
Opened Date:	11/06/1989
Parcel Number:	228-270-82-00
Case Type:	LOP - Local Oversight Program
Historical Name:	TOSCO 76 #6993
SWRCB Global ID:	T0607300405
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	11/06/1989
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1263894
Longitude:	-117.0950367
X MapCoord:	6302953.524
Y MapCoord:	1990769.061

J48 **UNOCAL SERV STATION #6993** **SWEEPS UST U001571515**
North **711 W MISSION AVE** **HIST UST N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.217 mi.
1148 ft. **Site 4 of 7 in cluster J**

Relative:
Higher

Actual:
645 ft.

SWEEPS UST:

Status:	Active
Comp Number:	4351
Number:	9
Board Of Equalization:	44-000051

UNOCAL SERV STATION #6993 (Continued) **U001571515**

Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004351-000001
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 4351
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004351-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 4351
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004351-000003
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000060285
Facility Type: Gas Station
Other Type: Not reported
Contact Name: EDWIN R. THURSTON
Telephone: 6196922690
Owner Name: UNION OIL COMPANY OF CALIFORNI

UNOCAL SERV STATION #6993 (Continued) **U001571515**

Owner Address:	123 CAMINO DELA REINA
Owner City,St,Zip:	SAN DIEGO, CA 92108
Total Tanks:	0001
Tank Num:	001
Container Num:	6993-11
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	001
Container Num:	1
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

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49 **PEP BOYS #0664** **San Diego Co. HMMD** **1000105123**
North **855 W MISSION AVE** **SWEEPS UST** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **HIST UST**
0.220 mi.
1162 ft.

Relative:
Higher

Actual:
646 ft.

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAD981662562
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-741-8426
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	06/12/2018
Facility Owner:	Not reported
Facility Mailing Address:	3111 W Allegheny Avenue, Attn: Environmental Depertment, Philadelphia, PA 19132

PEP BOYS #0664 (Continued) **1000105123**

Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-100276
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5490859
Return To Compliance Date: 2016-09-12T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T23:35:11.000
Inspection Date: 2016-09-12T17:00:00.000
Violation Code: 3130003 Failed to properly label/date hazardous waste container or tank. 22 CCR 66262.34(f), 66262.34(a)(2), 66262.34(a)(3)

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-100276
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5100850
Return To Compliance Date: 2014-10-09T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T23:35:11.000
Inspection Date: 2014-08-12T10:39:00.000
Violation Code: 3010026 Failure of the new hazardous waste tank assessment to include all of the following information: 22 CCR 15 66265.192(k).

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-100276
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5950592
Return To Compliance Date: 2018-04-30T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

PEP BOYS #0664 (Continued) **1000105123**

Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2018-04-18T17:08:00.000
Violation Code:	3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5950592
Return To Compliance Date:	2018-05-01T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2018-04-18T17:08:00.000
Violation Code:	HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)
Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5950592
Return To Compliance Date:	2018-05-10T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2018-04-18T17:08:00.000
Violation Code:	3010010 Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3)
Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5100850
Return To Compliance Date:	2014-08-26T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2014-08-12T10:39:00.000
Violation Code:	3030018 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 15 66265.173.

PEP BOYS #0664 (Continued) **1000105123**

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5100850
Return To Compliance Date:	2014-09-11T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2014-08-12T10:39:00.000
Violation Code:	3130003 RCRA: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5490859
Return To Compliance Date:	2016-11-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2016-09-12T17:00:00.000
Violation Code:	3030036 Failed to maintain adequate aisle space. (40 CFR 262.34(d)(4); 265.35.) 22 CCR 66262.34(d)(2)

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5490859
Return To Compliance Date:	2016-11-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2016-09-12T17:00:00.000
Violation Code:	3130012 Failed to conduct daily inspections and/or maintain the inspection records for hazardous waste tank system. 22 CCR 66265.195(a)(c)

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed

PEP BOYS #0664 (Continued) **1000105123**

Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5950592
Return To Compliance Date:	2018-05-01T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2018-04-18T17:08:00.000
Violation Code:	3030027 Failed to conduct daily tank inspection of discharge control system, monitoring equipment and waste level. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(1-3), 262.34(d)(3)

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5950592
Return To Compliance Date:	2018-05-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2018-04-18T17:08:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5490859
Return To Compliance Date:	2016-09-12T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T23:35:11.000
Inspection Date:	2016-09-12T17:00:00.000
Violation Code:	HMD0150 Failed to submit complete and accurate Facility Information in CERS. HSC 25404(e)(4); 27 CCR 15188(b-c); SDCC 68.904(b)

UST DTL:

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	Pep Boys - Manny, Moe & Jack

PEP BOYS #0664 (Continued) **1000105123**

Tankid:	15660
Tank Status:	Removed
Date Ust Permanently Closed:	02/06/1999
Tank Use:	04
Piping System Type:	03
Last Updated:	2018-10-25T23:35:11.000
Tank Capacityin Gallons:	550
Tank Contents:	Not reported
Type Of Tank:	02

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-100276
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	Pep Boys - Manny, Moe & Jack
Tankid:	15659
Tank Status:	Removed
Date Ust Permanently Closed:	02/11/1994
Tank Use:	04
Piping System Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Tank Capacityin Gallons:	550
Tank Contents:	Not reported
Type Of Tank:	02

Waste and Materials:

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0112906
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-04-21T02:32:11.000
Chemical Name:	Petroleum Hydrocarbon
Common Name:	Motor Oil (Bulk Oil Tank - Bulk Oil Ecobox for oil change at Service Bays)
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0094384
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-04-21T02:32:11.000
Chemical Name:	Used Petroleum Hydrocarbon
Common Name:	Used Motor Oil
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0094385
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-04-21T02:32:11.000
Chemical Name:	Waste Water

PEP BOYS #0664 (Continued) **1000105123**

Common Name: Waste Water
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094386
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-21T02:32:11.000
Chemical Name: Waste Brake Fluid
Common Name: Waste Brake Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094387
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-21T02:32:11.000
Chemical Name: Waste Inhibited Ethylene Glycol
Common Name: Waste Antifreeze/Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094388
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-21T02:32:11.000
Chemical Name: Chemfree Spent Absorbent Filter
Common Name: Chemfree Spent Absorbent Filter
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0185371
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T23:35:11.000
Chemical Name: Petroleum Hydrocarbon
Common Name: Motor Oil (Bulk Oil Tank - Bulk Oil Ecobox for oil change at Service Bays)
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160019
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:35:11.000
Chemical Name: Used Petroleum Hydrocarbon
Common Name: Used Motor Oil
Case Number: Not reported

PEP BOYS #0664 (Continued) **1000105123**

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0160020
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Chemical Name:	Waste Water
Common Name:	Waste Water
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0160021
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Chemical Name:	Waste Brake Fluid
Common Name:	Waste Brake Fluid
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0160022
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Chemical Name:	Waste Inhibited Ethylene Glycol
Common Name:	Waste Antifreeze/Coolant
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0160023
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Chemical Name:	Chemfree Spent Absorbent Filter
Common Name:	Chemfree Spent Absorbent Filter
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0160024
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T23:35:11.000
Chemical Name:	Defective Retail Shelf Products - Aerosols, Flammable and Combustible container
Common Name:	Defective Retail Shelf Products - Aerosols, Flammable and Combustible container
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-100276
Permit Status:	Permit Renewed

PEP BOYS #0664 (Continued) **1000105123**

Active Permit: Y
Child Record Id: DEH2018-HWAST-0160025
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:35:11.000
Chemical Name: Defective Retail Shelf Products - Corrosive Acids
Common Name: Defective Retail Shelf Products - Corrosive Acids
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160026
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:35:11.000
Chemical Name: Defective Retail Shelf Products - Corrosive Bases
Common Name: Defective Retail Shelf Products - Corrosive Bases
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160027
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T23:35:11.000
Chemical Name: Defective Retail Shelf Products - State regulated toxics
Common Name: Defective Retail Shelf Products - State regulated toxics
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0162110
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Petroleum Hydrocarbon
Common Name: Motor Oil (Bulk Oil Tank - Bulk Oil Ecobox for oil change at Service Bays)
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137600
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Used Petroleum Hydrocarbon
Common Name: Used Motor Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137601

PEP BOYS #0664 (Continued) **1000105123**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Waste Water
Common Name: Waste Water
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137602
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Waste Brake Fluid
Common Name: Waste Brake Fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137603
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Waste Inhibited Ethylene Glycol
Common Name: Waste Antifreeze/Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-100276
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137604
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-16T00:41:30.000
Chemical Name: Chemfree Spent Absorbent Filter
Common Name: Chemfree Spent Absorbent Filter
Case Number: Not reported

Permit Number: 100276
Business Type: 6HK26
EPA Id Number: CAD981662562
APN: 228-270-80-00
Last HMMD Inspection: 06/08/2010
Facility Telephone: 760-741-8426
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PEP BOYS-MANNY, MOE & JACK
Facility Mailing Address: 3111 W ALLEGHANY AV
Facility Mailing City: PHILADELPHIA
Facility Mailing State: PA
Facility Mailing Zip: 19132-
UST Owner: THE PEP BOYS
Handle Regulated Hazmat: Y

PEP BOYS #0664 (Continued) **1000105123**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 100276
Update Date: 11/02/2012
Case Number: 811-97-2
Name: HFC 134A (4 CYLINDERS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 100276
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: PARTS WASHER / BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 172 METAL DUST & MACHINING WASTE
Other Information: BRAKE GRINDINGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL*
Other Information: MIXTURE
Material Waste: Waste

PEP BOYS #0664 (Continued) **1000105123**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: OIL / WATER SEPARATOR SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: BATTERIES / PEP BOYS / KEYSTONE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 100276
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS (CRUSHED)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 100276
Update Date: 11/02/2012
Inspection Date: 06/08/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 100276
Update Date: 11/02/2012
Inspection Date: 06/08/2010
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

PEP BOYS #0664 (Continued) **1000105123**

Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV0138
Violation:	NO TSDF SIGNED MANIFEST ONSITE
Violation Citation:	Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV0149
Violation:	NO RECEIPTS (3 YRS) FOR OIL/FUEL FILTERS
Violation Citation:	Failed to keep disposal receipts (3 years) for drained used oil filters and/or drained fuel filters. 25250.22 and 66266.130(c)(5)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV0405
Violation:	AISLE SPACE IS OBSTRUCTED
Violation Citation:	An aisle space to allow unobstructed movement of personnel & emergency control equipment is not provided and maintained. CCR 66265.35
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/08/2010
Violation Code:	6HV1602
Violation:	P.E. ASSESSMENT REPORT NOT COMPLETE
Violation Citation:	Failed to provide adequate P.E. Assessment report for a HW tank system. 66265.191(g) or 66265.192(k)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012

PEP BOYS #0664 (Continued) **1000105123**

Inspection Date:	06/08/2010
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/14/2004
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE
Permit Number:	100276
Update Date:	11/02/2012
Inspection Date:	06/14/2004
Violation Code:	6HV1002
Violation:	HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 100276 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	100276
Tank Type:	DOUBLE WALL
Additional Id:	01
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1994-02-11 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	26
UST Monitor Method:	EXTERNAL MONITORING: MONTHLY (MINIMUM) GROUND WATER MONITORING
UST Name:	UNDERGROUND TANK 100276 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	100276
Tank Type:	DOUBLE WALL
Additional Id:	002 WASTE OIL
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1999-02-06 00:00:00
Year Installed:	1994-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21

PEP BOYS #0664 (Continued) **1000105123**

UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

SWEEPS UST:

Status:	Active
Comp Number:	276
Number:	9
Board Of Equalization:	44-021550
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-000276-000001
Tank Status:	A
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	Not reported
Number Of Tanks:	1

HIST UST:

File Number:	0002F17C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F17C.pdf
Region:	STATE
Facility ID:	00000013454
Facility Type:	Other
Other Type:	WASTE TANK
Contact Name:	BILL HARRELL
Telephone:	2137485751
Owner Name:	PEP BOYS-MANNY, MOE, JACK
Owner Address:	1124 W. WASHINGTON BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90015
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

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J50 **BRITISH MOTOR CARS OF ESCONDID** **HIST UST** **S118408140**
North **851 WEST MISSION AVE** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.236 mi.
1248 ft. **Site 5 of 7 in cluster J**

Relative:
Higher

Actual:
646 ft.

HIST UST:

File Number:	0002ACDB
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ACDB.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

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J51 **REGAL AUTO SALES** **LUST** **S101669675**
North **851 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.236 mi.
1248 ft. **Site 6 of 7 in cluster J**

Relative:
Higher

Actual:
646 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302378
Global Id:	T0607302378
Latitude:	33.126407
Longitude:	-117.096459
Status:	Completed - Case Closed
Status Date:	01/06/1990
Case Worker:	Not reported
RB Case Number:	9UT361
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H20295-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0607302378
Action Type:	Other
Date:	07/31/1986
Action:	Leak Reported

REGAL AUTO SALES (Continued) **S101669675**

Global Id: T0607302378
Action Type: Other
Date: 07/31/1986
Action: Leak Began

Global Id: T0607302378
Action Type: Other
Date: 07/31/1986
Action: Leak Discovery

Global Id: T0607302378
Action Type: Other
Date: 07/31/1986
Action: Leak Stopped

LUST:
Global Id: T0607302378
Status: Completed - Case Closed
Status Date: 01/06/1990

Global Id: T0607302378
Status: Open - Case Begin Date
Status Date: 07/31/1986

SAN DIEGO CO. SAM:
Case Number: H20295-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 1/6/1990
Date Began: 7/31/1986

HMMD SAN DIEGO:
Permit Number: 203835
Business Type: 6HK25
EPA Id Number: Not reported
APN: 228-270-60-00
Last HMMD Inspection: 05/23/2007
Facility Telephone: 760-738-3888
Permit Status: INAC
Permit Expiration: 09/30/2007
Date Last Updated: 11/02/2012
Facility Owner: LUCIANO VESSICHELLI
Facility Mailing Address: 851 W MISSION AV
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

REGAL AUTO SALES (Continued) **S101669675**

Violations Inactive Permits:

Permit Number:	203835
Update Date:	11/02/2012
Inspection Date:	05/23/2007
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit

Permit Number:	210121
Business Type:	6HK31
EPA Id Number:	CAL000363590
APN:	228-270-60-00
Last HMMD Inspection:	11/21/2011
Facility Telephone:	760-805-5795
Permit Status:	EXPR
Permit Expiration:	10/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	LOU VESSICHELLI
Facility Mailing Address:	851 W MISSION AV #A
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information:	PARTS WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE

REGAL AUTO SALES (Continued) **S101669675**

Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Business Type: 6HK31
EPA Id Number: CAL000363590
APN: 228-270-60-00
Last HMMD Inspection: 11/21/2011
Facility Telephone: 760-805-5795
Permit Status: EXPR
Permit Expiration: 10/31/2011
Date Last Updated: 11/02/2012
Facility Owner: LOU VESSICHELLI
Facility Mailing Address: 851 W MISSION AV #A
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012

REGAL AUTO SALES (Continued) **S101669675**

Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information:	OILY ABSORBENT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	ANTIFREEZE WASTE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	120295
Business Type:	6HK18
EPA Id Number:	CAL000238156
APN:	228-270-80-00
Last HMMD Inspection:	12/10/2002
Facility Telephone:	760-738-3888
Permit Status:	CHNG
Permit Expiration:	02/29/2004
Date Last Updated:	11/02/2012
Facility Owner:	LUCIANO VESSICHELLI
Facility Mailing Address:	7724 FAROL PL
Facility Mailing City:	CARLSBAD
Facility Mailing State:	CA
Facility Mailing Zip:	92009-
UST Owner:	BRITISH MOTOR CARS OF ESCONDID
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

REGAL AUTO SALES (Continued) **S101669675**

UST:

UST Name:	UNDERGROUND TANK 120295 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	120295
Tank Type:	UNKNOWN
Additional Id:	1
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1986-11-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Permit Number:	210121
Business Type:	6HK31
EPA Id Number:	CAL000363590
APN:	228-270-60-00
Last HMMD Inspection:	11/21/2011
Facility Telephone:	760-805-5795
Permit Status:	EXPR
Permit Expiration:	10/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	LOU VESSICHELLI
Facility Mailing Address:	851 W MISSION AV #A
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information:	PARTS WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	210121
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste

REGAL AUTO SALES (Continued) **S101669675**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210121
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 133173
Business Type: 6HK26
EPA Id Number: CAL000060408
APN: 228-270-60-00
Last HMMD Inspection: 03/16/1998
Facility Telephone: 619-738-4689
Permit Status: INAC
Permit Expiration: 03/16/1998
Date Last Updated: 11/02/2012
Facility Owner: JUAN MERAZ
Facility Mailing Address: 851 W MISSION AV
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Permit Number: 120295
Business Type: 6HK18
EPA Id Number: CAL000238156
APN: 228-270-80-00

REGAL AUTO SALES (Continued) **S101669675**

Last HMMD Inspection:	12/10/2002
Facility Telephone:	760-738-3888
Permit Status:	CHNG
Permit Expiration:	02/29/2004
Date Last Updated:	11/02/2012
Facility Owner:	LUCIANO VESSICHELLI
Facility Mailing Address:	7724 FAROL PL
Facility Mailing City:	CARLSBAD
Facility Mailing State:	CA
Facility Mailing Zip:	92009-
UST Owner:	BRITISH MOTOR CARS OF ESCONDID
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 120295 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	120295
Tank Type:	UNKNOWN
Additional Id:	1
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1986-11-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

J52 **BRITISH MOTOR CARS OF ESCONDID** **SWEEPS UST** **U001571392**
North **851 W MISSION AVE** **HIST UST** **N/A**
1/8-1/4 **ESCONDIDO, CA 92025**
0.236 mi.
1248 ft. **Site 7 of 7 in cluster J**

Relative:
Higher

Actual:
646 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	20295
Number:	Not reported
Board Of Equalization:	44-023162
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020295-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT

BRITISH MOTOR CARS OF ESCONDID (Continued) **U001571392**

Content: Not reported
Number Of Tanks: 1

Status: Active
Comp Number: 20295
Number: 9
Board Of Equalization: 44-023162
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000053984
Facility Type: Other
Other Type: AUTO PARTS & SERVICE
Contact Name: FRANK WHEELER
Telephone: 6197436601
Owner Name: BRITISH MOTOR CARS OF ESCONDID
Owner Address: 851 WEST MISSION AVE.
Owner City,St,Zip: ESCONDIDO, CA 92025
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

---

53 **ESCONDIDO ASPHALT** **LUST S100727540**
South **500 TULIP ST N** **EMI N/A**
1/8-1/4 **ESCONDIDO, CA 92025** **HIST CORTESE**
0.239 mi.
1262 ft.

Relative:
Lower

Actual:
635 ft.

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2730
Local Case: H07956-002
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in

ESCONDIDO ASPHALT (Continued) **S100727540**

approved site
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 03/14/1994
Date Stopped: 03/14/1994
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 03/14/1994
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/08/1994
Enforce Date: Not reported
Closed Date: 1/30/95
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 14'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 1C
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT796
Local Case: H07956-001
Substance: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: 09/02/1987
Date Stopped: 09/02/1987
Confirm Date: 09/02/1987
Submit Workplan: 11/5/87
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 09/02/1987
Enforce Date: Not reported

ESCONDIDO ASPHALT (Continued) **S100727540**

Closed Date: 10/27/94
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 14'
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

EMI:

Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.7
Reactive Organic Gases Tons/Yr:	1.23
Carbon Monoxide Emissions Tons/Yr:	9.2
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00594
Particulate Matter Tons/Yr:	3.52
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.23

Year:	2009
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.7
Reactive Organic Gases Tons/Yr:	1.24
Carbon Monoxide Emissions Tons/Yr:	9.1999999999999993
NOX - Oxides of Nitrogen Tons/Yr:	0.38
SOX - Oxides of Sulphur Tons/Yr:	0.01
Particulate Matter Tons/Yr:	3.5499999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.2599999999999998

Year:	2010
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ESCONDIDO ASPHALT (Continued) **S100727540**

Total Organic Hydrocarbon Gases Tons/Yr:	1.7
Reactive Organic Gases Tons/Yr:	1.23
Carbon Monoxide Emissions Tons/Yr:	9.1999999999999993
NOX - Oxides of Nitrogen Tons/Yr:	0.37
SOX - Oxides of Sulphur Tons/Yr:	0.00594
Particulate Matter Tons/Yr:	3.52
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.23

Year:	2014
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.86
Reactive Organic Gases Tons/Yr:	2.8
Carbon Monoxide Emissions Tons/Yr:	11.86
NOX - Oxides of Nitrogen Tons/Yr:	0.49
SOX - Oxides of Sulphur Tons/Yr:	0.00959
Particulate Matter Tons/Yr:	7.54
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.87

Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.86
Reactive Organic Gases Tons/Yr:	2.8
Carbon Monoxide Emissions Tons/Yr:	11.86
NOX - Oxides of Nitrogen Tons/Yr:	0.49
SOX - Oxides of Sulphur Tons/Yr:	0.00959
Particulate Matter Tons/Yr:	7.54
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.87

Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	10158
Air District Name:	SD
SIC Code:	2951
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.86
Reactive Organic Gases Tons/Yr:	2.8
Carbon Monoxide Emissions Tons/Yr:	11.86
NOX - Oxides of Nitrogen Tons/Yr:	0.49
SOX - Oxides of Sulphur Tons/Yr:	0.00959
Particulate Matter Tons/Yr:	7.54

ESCONDIDO ASPHALT (Continued) **S100727540**

Part. Matter 10 Micrometers and Smllr Tons/Yr:4.87

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT796

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2730

K54 **FREEWAY TRAILER SALES** **RCRA-SQG** **1000225210**
NNW **945 W MISSION** **San Diego Co. HMMD** **CAD982497091**
1/8-1/4 **ESCONDIDO, CA 92025** **FINDS**
0.244 mi. **ECHO**
1288 ft. **Site 1 of 5 in cluster K**

Relative:
Higher

Actual:
655 ft.

RCRA-SQG:

Date form received by agency:	05/21/1990
Facility name:	FREEWAY TRAILER SALES
Facility address:	945 W MISSION ESCONDIDO, CA 92025
EPA ID:	CAD982497091
Contact:	ENVIRONMENTAL MANAGER
Contact address:	945 W MISSION ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-745-3970
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TOM SNYDER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

FREEWAY TRAILER SALES (Continued) **1000225210**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAD982497091
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-745-3970
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 07/17/2018
Facility Owner: Not reported
Facility Mailing Address: 945 W MISSION AV, ESCONDIDO, CA 92025-1638
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:
Record ID: DEH2002-HUPFP-126970
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0133325
Trade Secret: N
Hazardous Material Type: Pure

FREEWAY TRAILER SALES (Continued) **1000225210**

Last Updated: 2017-06-28T02:36:02.000
Chemical Name: PROPANE COMPRESSED GAS
Common Name: PROPANE COMPRESSED GAS
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-126970
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0111548
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-06-28T02:36:02.000
Chemical Name: solvent paint waste
Common Name: solvent paint waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-126970
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191812
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-08-23T01:00:02.000
Chemical Name: PROPANE COMPRESSED GAS
Common Name: PROPANE COMPRESSED GAS
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-126970
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166035
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-08-23T01:00:02.000
Chemical Name: solvent paint waste
Common Name: solvent paint waste
Case Number: Not reported

Permit Number: 126970
Business Type: 6HK18
EPA Id Number: CAL000056897
APN: 228-250-37-00
Last HMMD Inspection: 07/11/2011
Facility Telephone: 760-745-3970
Permit Status: OPEN
Permit Expiration: 07/31/2013
Date Last Updated: 11/02/2012
Facility Owner: ED THALMAYER
Facility Mailing Address: 945 W MISSION AV
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1638
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported

FREEWAY TRAILER SALES (Continued) **1000225210**

Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 126970
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Violations Active Permits:
Permit Number: 126970
Update Date: 11/02/2012
Inspection Date: 07/11/2011
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)
Activity: ACTIVE

Permit Number: 126970
Update Date: 11/02/2012
Inspection Date: 07/11/2011
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 126970
Update Date: 11/02/2012
Inspection Date: 10/06/2003
Violation Code: 6HV1002
Violation: HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

Permit Number: 126970
Update Date: 11/02/2012
Inspection Date: 10/06/2003
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

FINDS:

Registry ID: 110002831856

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

FREEWAY TRAILER SALES (Continued) **1000225210**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000225210
Registry ID: 110002831856
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002831856

L55 **PRESSLEY PETERBILT** **LUST** **1001111721**
SSW **550 N TULIP** **CPS-SLIC** **CAR000012591**
1/4-1/2 **ESCONDIDO, CA 92025** **HIST UST**
0.252 mi. **RCRA NonGen / NLR**
1328 ft. **Site 1 of 3 in cluster L** **FINDS**
ECHO
Relative: Lower **ENF**
HAZNET
Actual: 635 ft. **HIST CORTESE**
NPDES
CIWQS

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301114
Global Id: T0607301114
Latitude: 33.120023
Longitude: -117.098238
Status: Completed - Case Closed
Status Date: 09/17/1998
Case Worker: NS
RB Case Number: 9UT2343
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H20320-002
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607301114
Contact Type: Local Agency Caseworker
Contact Name: NASSER SIONIT
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: nasser.sionit@sdcounty.ca.gov

PRESSLEY PETERBILT (Continued) **1001111721**

Phone Number: Not reported

LUST:
Global Id: T0607301114
Action Type: Other
Date: 12/15/1992
Action: Leak Reported

Global Id: T0607301114
Action Type: ENFORCEMENT
Date: 09/14/1998
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0607301114
Action Type: ENFORCEMENT
Date: 09/17/1998
Action: Closure/No Further Action Letter

Global Id: T0607301114
Action Type: Other
Date: 12/15/1992
Action: Leak Began

Global Id: T0607301114
Action Type: Other
Date: 12/15/1992
Action: Leak Discovery

Global Id: T0607301114
Action Type: ENFORCEMENT
Date: 02/01/1993
Action: Notice of Responsibility

Global Id: T0607301114
Action Type: Other
Date: 12/15/1992
Action: Leak Stopped

LUST:
Global Id: T0607301114
Status: Completed - Case Closed
Status Date: 09/17/1998

Global Id: T0607301114
Status: Open - Case Begin Date
Status Date: 12/15/1992

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302623
Global Id: T0607302623
Latitude: 33.120023
Longitude: -117.098238
Status: Completed - Case Closed
Status Date: 07/17/2003

PRESSLEY PETERBILT (Continued) **1001111721**

Case Worker: Not reported
RB Case Number: 9UT3864
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H20320-003
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607302623
Action Type: Other
Date: 02/12/1999
Action: Leak Reported

Global Id: T0607302623
Action Type: Other
Date: 01/01/1970
Action: Leak Began

Global Id: T0607302623
Action Type: Other
Date: 01/01/1970
Action: Leak Discovery

Global Id: T0607302623
Action Type: ENFORCEMENT
Date: 03/15/1999
Action: Notice of Responsibility

Global Id: T0607302623
Action Type: Other
Date: 01/26/1999
Action: Leak Stopped

LUST:
Global Id: T0607302623
Status: Completed - Case Closed
Status Date: 07/17/2003

Global Id: T0607302623
Status: Open - Case Begin Date
Status Date: 01/26/1999

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2343
Local Case: H20320-002
Substance: Waste Oil
Qty Leaked: 0
Abate Method: ETED
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown

PRESSLEY PETERBILT (Continued) **1001111721**

Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 12/15/1992
Date Stopped: 12/15/1992
Confirm Date: 12/15/1992
Submit Workplan: 2/5/93
Prelim Assess: 01/01/1993
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: 2/1/93
Began Monitor: Not reported
Release Date: 12/15/1992
Enforce Date: Not reported
Closed Date: 9/17/98
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 14’
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3864
Local Case: H20320-003
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 01/26/1999
Date Stopped: 01/26/1999
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 03/01/1999
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/12/1999
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 13’

PRESSLEY PETERBILT (Continued) **1001111721**

Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/07/1998
Global Id: T0608127956
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20320-001
Latitude: 33.120035
Longitude: -117.098234
Case Type: Cleanup Program Site
Case Worker: NS
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:
File Number: 0002F1A2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F1A2.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

RCRA NonGen / NLR:
Date form received by agency: 08/25/1997
Facility name: PRESSLEY PETERBILT

PRESSLEY PETERBILT (Continued) **1001111721**

Facility address: 550 N TULIP
ESCONDIDO, CA 92025
EPA ID: CAR000012591
Mailing address: 1620 W MISSION RD
ESCONDIDO, CA 92029
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/25/1997
Site name: PRESSLEY PETERBILT
Classification: Not a generator, verified

Date form received by agency: 05/23/1996
Site name: PRESSLEY PETERBILT
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055807809

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

PRESSLEY PETERBILT (Continued) **1001111721**

STATE MASTER

Registry ID: 110009552572

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001111721
Registry ID:	110009552572
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009552572

ENF:

Region:	9
Facility Id:	249067
Agency Name:	Not reported
Place Type:	Mining
Place Subtype:	Sand and Gravel Mining
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.12004
Place Longitude:	-117.09823
SIC Code 1:	3273
SIC Desc 1:	Ready-Mixed Concrete
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported

PRESSLEY PETERBILT (Continued) **1001111721**

Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242739
Region:	9
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/17/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/17/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 9 000000358
Description:	O&M Procedures certification statement not signed.
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

envid:	1001111721
Year:	1997
GEPAID:	CAR000012591

PRESSLEY PETERBILT (Continued) **1001111721**

Contact: SCOTT PRESSLEY
Telephone: 6195662685
Mailing Name: Not reported
Mailing Address: 8464 MIRAMAR RD
Mailing City,St,Zip: SAN DIEGO, CA 921960000
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .7923
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1001111721
Year: 1996
GEPAID: CAR000012591
Contact: SCOTT PRESSLEY
Telephone: 6195662685
Mailing Name: Not reported
Mailing Address: 8464 MIRAMAR RD
Mailing City,St,Zip: SAN DIEGO, CA 921960000
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 1.0633
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2343

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3864

NPDES:
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37I014666
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

PRESSLEY PETERBILT (Continued) **1001111721**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/15/1998
Operator Name:	Hanson Aggregates LLC
Operator Address:	PO Box 639069
Operator City:	San Diego
Operator State:	California
Operator Zip:	92163

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218652
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I014666
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/15/1998
Status:	Active
Status Date:	10/15/1998
Place Size:	3.75
Place Size Unit:	Acres
Contact:	Bob Davies
Contact Title:	Not reported
Contact Phone:	858-967-7913
Contact Phone Ext:	Not reported
Contact Email:	bob.davies@hanson.com
Operator Name:	Hanson Aggregates LLC
Operator Address:	PO Box 639069
Operator City:	San Diego
Operator State:	California
Operator Zip:	92163
Operator Contact:	Aaron Lund
Operator Contact Title:	Not reported
Operator Contact Phone:	858-715-5667
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	aaron.lund@lehighhanson.com
Operator Type:	Private Business

PRESSLEY PETERBILT (Continued) **1001111721**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	619-715-5606
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Ian Firth
Certifier Title:	VPGM
Certification Date:	02-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218652
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I014666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/15/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hanson Aggregates LLC
Discharge Address:	PO Box 639069
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92163
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported

PRESSLEY PETERBILT (Continued) **1001111721**

Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001

PRESSLEY PETERBILT (Continued) **1001111721**

Region:	9
Agency Number:	0
Regulatory Measure ID:	218652
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I014666
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/15/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 639069
Discharge Name:	Hanson Aggregates LLC
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92163
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218652
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I014666
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/15/1998
Status:	Active
Status Date:	10/15/1998
Place Size:	3.75
Place Size Unit:	Acres
Contact:	Bob Davies
Contact Title:	Not reported
Contact Phone:	858-967-7913
Contact Phone Ext:	Not reported
Contact Email:	bob.davies@hanson.com
Operator Name:	Hanson Aggregates LLC
Operator Address:	PO Box 639069

PRESSLEY PETERBILT (Continued) **1001111721**

Operator City:	San Diego
Operator State:	California
Operator Zip:	92163
Operator Contact:	Aaron Lund
Operator Contact Title:	Not reported
Operator Contact Phone:	858-715-5667
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	aaron.lund@lehighhanson.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	619-715-5606
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek
Certifier:	Ian Firth
Certifier Title:	VPGM
Certification Date:	02-FEB-17
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218652
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I014666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/15/1998
Expiration Date Of Regulatory Measure:	Not reported

PRESSLEY PETERBILT (Continued) **1001111721**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hanson Aggregates LLC
Discharge Address:	PO Box 639069
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92163
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

PRESSLEY PETERBILT (Continued) **1001111721**

Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:
Agency: Hanson Aggregates Pacific Southwest, Inc
Agency Address: Po Box 639069, San Diego, CA 92163-9069
Place/Project Type: Sand and Gravel Mining
SIC/NAICS: 3273
Region: 9
Program: WDR, WDRMINING
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - Waiver
Order Number: R9-2014-0041W9
WDID: 9 37I014666
NPDES Number: Not reported
Adoption Date: 11/18/2015
Effective Date: 11/18/2015
Termination Date: Not reported
Expiration/Review Date: 06/24/2019
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.12004
Longitude: -117.09823

L56 **HANSON AGGREGATES** **SAN DIEGO CO. SAM** **S104542160**
SSW **550 N TULIP ST** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **CHMIRS**
0.252 mi. **SAN DIEGO CO LOP**
1328 ft. **Site 2 of 3 in cluster L** **CIWQS**

Relative: **Lower**
Actual: **635 ft.**

SAN DIEGO CO. SAM:
Case Number: H20320-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/7/1998
Date Began: 5/25/1990

Case Number: H20320-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 9/17/1998
Date Began: 12/15/1992

Case Number: H20320-003
Agency: DEH Site Assessment & Mitigation

HANSON AGGREGATES (Continued) **S104542160**

Funding:	**LOP - Federal Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Closed Case
Date:	7/17/2003
Date Began:	1/1/1970

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000218363
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-747-6421
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	06/30/2018
Facility Owner:	Not reported
Facility Mailing Address:	P.O. Box 639069, San Diego , CA 92163-9069
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	Y
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-120320
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120320
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5140487
Return To Compliance Date:	2015-04-15T00:00:00.000
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	00
Container/Tank Id:	Not reported
Last Update:	2018-07-27T06:46:56.000
Inspection Date:	2015-04-15T00:00:00.000
Violation Code:	2060002 Failure to install an automatic tank gauging/continuous in tank leak detection monitoring system. 23 CCR 16 2643; HSC 6.7 25292(a)

UST DTL:

Record ID:	DEH2002-HUPFP-120320
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-120320
Facility Type (Ust Facility):	Other
Tank Owner Name:	HANSON AGGREGATES PSW, INC
Tankid:	25257
Tank Status:	Active

HANSON AGGREGATES (Continued) **S104542160**

Date Ust Permanently Closed: Not reported
Tank Use: Motor Vehicle Fueling
Piping System Type: Pressure
Last Updated: 2018-07-27T06:46:56.000
Tank Capacityin Gallons: 10000
Tank Contents: Diesel
Type Of Tank: Double Wall

Waste and Materials:
Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177299
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177301
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177314
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137496
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137497

HANSON AGGREGATES (Continued) **S104542160**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 190
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137498
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137499
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137500
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: POLARSET
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137501
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137502
Trade Secret: N
Hazardous Material Type: Mixture

HANSON AGGREGATES (Continued) **S104542160**

Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137503
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137504
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137505
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137506
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137507
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137508
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: WRDA 64
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137509
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137510
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0137511
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Calcium chloride (CaCl2)
Common Name: Hico 925
Case Number: 10043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0115929
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0115930
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Distillates (petroleum), hydrotreated light
Common Name: Parts Washer Solvent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0115931
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0115932
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0115933
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T06:32:28.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161584
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed

HANSON AGGREGATES (Continued) **S104542160**

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161579
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161580
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 198
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161581
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161582
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161583
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: DARASET 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161585

HANSON AGGREGATES (Continued) **S104542160**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161586
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161588
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161589
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161590
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161591
Trade Secret: N
Hazardous Material Type: Mixture

HANSON AGGREGATES (Continued) **S104542160**

Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: WRDA 64
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161592
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161593
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161594
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Calcium chloride (CaCl2)
Common Name: Hico 925
Case Number: 10043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137011
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-11-14T00:58:54.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137012
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-11-14T00:58:54.000
Chemical Name: Distillates (petroleum), hydrotreated light

HANSON AGGREGATES (Continued) **S104542160**

Common Name: Parts Washer Solvent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137013
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-11-14T00:58:54.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137014
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-11-14T00:58:54.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0137015
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-11-14T00:58:54.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177310
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177311
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: WRDA 64
Case Number: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177312
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177313
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Calcium chloride (CaCl2)
Common Name: Hico 925
Case Number: 10043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151945
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-05T02:10:28.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151946
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-05T02:10:28.000
Chemical Name: Distillates (petroleum), hydrotreated light
Common Name: Parts Washer Solvent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151947
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-05T02:10:28.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed

HANSON AGGREGATES (Continued) **S104542160**

Active Permit: Y
Child Record Id: DEH2018-HWAST-0151948
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-05T02:10:28.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0151949
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-05T02:10:28.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182534
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: DARASET 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182535
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182536
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182537

HANSON AGGREGATES (Continued) **S104542160**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182538
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182539
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182540
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182541
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182542
Trade Secret: N
Hazardous Material Type: Mixture

HANSON AGGREGATES (Continued) **S104542160**

Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: WRDA 64
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182543
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182544
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Calcium chloride (CaCl2)
Common Name: Hico 925
Case Number: 10043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182546
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Nitrogen
Common Name: Nitrogen
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182547
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Argon and CO2
Common Name: Argon and CO2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182549
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Clarena

HANSON AGGREGATES (Continued) **S104542160**

Common Name: Clarena
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156694
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156695
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Distillates (petroleum), hydrotreated light
Common Name: Parts Washer Solvent
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156696
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156697
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156698
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177300
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 198
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177302
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177303
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: DARASET 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177304
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177305
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed

HANSON AGGREGATES (Continued) **S104542160**

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177306
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177307
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177308
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0177309
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-05T02:10:27.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098797
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098798

HANSON AGGREGATES (Continued) **S104542160**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098792
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098793
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 190
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098794
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098795
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098796
Trade Secret: N
Hazardous Material Type: Mixture

HANSON AGGREGATES (Continued) **S104542160**

Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: POLARSET
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098799
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098800
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098801
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098802
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098803
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098804
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: WRDA 64
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098805
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0098806
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-02-14T01:43:10.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0080591
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-14T01:43:13.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0080592
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-14T01:43:13.000
Chemical Name: Distillates (petroleum), hydrotreated light
Common Name: Parts Washer Solvent
Case Number: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0080593
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-14T01:43:13.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0080594
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-14T01:43:13.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0080595
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-14T01:43:13.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0161587
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-11-14T00:58:52.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182530
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed

HANSON AGGREGATES (Continued) **S104542160**

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182531
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 198
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182532
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182533
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168174
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: INORGANIC CLEANING SOLUTION
Common Name: CONCLEAN 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168175
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Carboxylated Polyether
Common Name: ADVA 198
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168176

HANSON AGGREGATES (Continued) **S104542160**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: 35% SULFURIC ACID
Common Name: 35% SULFURIC ACID
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168177
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: Acetylene
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168178
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: DARASET 400
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168179
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168180
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: DARACEM 55
Case Number: 1043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168181
Trade Secret: N
Hazardous Material Type: Pure

HANSON AGGREGATES (Continued) **S104542160**

Last Updated: 2018-02-02T01:02:49.000
Chemical Name: DICALITE 4200 FILTER AID
Common Name: DIATAMACEOUS EARTH
Case Number: 68855-54-9

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168182
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: RECOVER
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168183
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Iron (III) Oxide
Common Name: SGS Color-Flo Liquid Concrete Colors-SOLOMON COLORS
Case Number: 1309-37-1

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168184
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: Lubricating Oils All Grades Syntetic and ATF
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168185
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: DARAVAIR 1000
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168186
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Common Name: WRDA 64
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168187
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Not reported
Common Name: ECLIPSE 4500
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168188
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Calcium chloride (CaCl2)
Common Name: Hico 925
Case Number: 10043-52-4

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168189
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-02-02T01:02:49.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0142557
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-02-02T01:02:50.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: USED ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0142558
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-02-02T01:02:50.000
Chemical Name: Distillates (petroleum), hydrotreated light
Common Name: Parts Washer Solvent
Case Number: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0142559
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-02-02T01:02:50.000
Chemical Name: Not reported
Common Name: USED ANTIFREEZE / COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0142560
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-02-02T01:02:50.000
Chemical Name: Not reported
Common Name: USED OIL - MIXED
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0142561
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-02-02T01:02:50.000
Chemical Name: Waste Aerosols
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182545
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-120320
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182548
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27T06:46:56.000
Chemical Name: 5-chloro-2-methyl-2H-isothiazol-3-one
Common Name: V-MAR
Case Number: 26172-55-4

Permit Number: 136792

HANSON AGGREGATES (Continued) **S104542160**

Business Type:	6HK26
EPA Id Number:	Not reported
APN:	232-080-06-00
Last HMMD Inspection:	02/09/1998
Facility Telephone:	619-781-1209
Permit Status:	INAC
Permit Expiration:	02/09/1998
Date Last Updated:	11/02/2012
Facility Owner:	SCOTT PRESSLEY
Facility Mailing Address:	P.O. BOX 26320
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92196-
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	120320
Business Type:	6HK60
EPA Id Number:	CAL000218363
APN:	232-080-09-00
Last HMMD Inspection:	04/04/2012
Facility Telephone:	858-437-4962
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	HANSON AGGREGATES PAC SW INC
Facility Mailing Address:	PO BOX 639069
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92163-9069
UST Owner:	PRE-MIXED CONCRETE
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	179733-165
Name:	2-PROPENOIL ACID, CARBOXYLATED POLYETHER-ADVA 190
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	35% SULFURIC ACID
Other Information:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	07440-37-1
Name:	ARGON & ARGON/CO2
Other Information:	ARGON AND COMPRESSED AIR
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	1043-52-4
Name:	CALCIUM CHLORIDE 15%: DARACEM 55
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	1043-52-4
Name:	CALCIUM CHLORITE 50%: (GRACE ACCELERATOR)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	17780-06-8
Name:	CALCIUM NITRATE 20%
Other Information:	POLARSET
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	7757-82-6
Name:	CALCIUM SULFATE 40%: DARACEM 19
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CHEVRON ULTRA DUTY GREASE EP NLGI 2
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CI PIGMENT BLACK II
Other Information:	SOLOMON COLORS-BLACK (920)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CONCRETE PIGMENTS/DYES-SOLOMON COLORS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	68855-54-9
Name:	DICALITE 4200 FILTER AID
Other Information:	DIATAMACEOUS EARTH
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL
Other Information:	UNDERGROUND TANK 120320 T007 DIESEL
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	527-07-1
Name:	HYDROXY CARBOXYOLIC ACID
Other Information:	RECOVER
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	INORGANIC CLEANING SOLUTION
Other Information:	CONCLEAN 2
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	8002-05-9

HANSON AGGREGATES (Continued) **S104542160**

Name: LUBE OILS, GREASE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 74-86-2
Name: OXYGEN & ACETYLENE COMPRESSED GAS: CUTTING TORCH
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 64742-88-7
Name: PETROLEUM HYDROCARBON MED ALIPHATIC
Other Information: KEROSENE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: MIXTURE
Name: RESIN ACID & ROSIN ACID: DARAVAIR 1000
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 102-71-6
Name: TRIETHANOLAMINE 6%: WRDA 64
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: DECAMETHYLCYCLOPENTASILOXANE
Material Waste: Waste

HANSON AGGREGATES (Continued) **S104542160**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: 3455 UNCRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3158
Violation: ALL OPERATING CONDITIONS NOT MET
Violation Citation: All permit operating conditions not met. 25284; 2712
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5
Activity: ACTIVE

HANSON AGGREGATES (Continued) **S104542160**

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3116
Violation:	NO YRLY CERT. FOR CONTIN. MONITOR
Violation Citation:	Annual certification for continuous monitoring system not completed (new tanks). 25284.1(a)(4)(C); 2630(d), 2638
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV3104
Violation:	FORMS A & B NOT AVAIL./SUBMITTED
Violation Citation:	CUPA UST form(s) A and/or B not available/complete/submitted to HMD. 25286(a); 2711
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV1019
Violation:	SPCC AMNDMNT NOT PREPD W/IN 6 MO OF CHNG
Violation Citation:	Not reported
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV0132
Violation:	EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation:	Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity:	ACTIVE

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/04/2012
Violation Code:	6HV1018

HANSON AGGREGATES (Continued) **S104542160**

Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0209
Violation:	WASTE ONSITE >90/180/270 DAYS
Violation Citation:	Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3157
Violation:	EQUIP. TAMPERING/RECORD FALSIFICATION
Violation Citation:	Monitoring system disabled or tampered with and/or monitoring records falsified. 25299(f)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3158
Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712

HANSON AGGREGATES (Continued) **S104542160**

Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3251
Violation:	MONITOR IN ALARM AT START OF INSPECTION
Violation Citation:	Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3258
Violation:	SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation:	Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE

HANSON AGGREGATES (Continued) **S104542160**

Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV0221
Violation:	DID NOT COMPLY W/SATELLITE REGS.
Violation Citation:	Failed to comply with satellite regulations. 66262.34(e)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/30/2007
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/24/2006
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/24/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/24/2006

HANSON AGGREGATES (Continued) **S104542160**

Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 120320 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D1
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D2
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-01
Capacity Gallons: 4000
UST Contents: Not reported

HANSON AGGREGATES (Continued) **S104542160**

Other Content Info:	LUBE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-02
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-03
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-W01
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	DOUBLE WALL
Additional Id:	NT2176 DIESEL,RT5123
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	Not reported
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31A
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Permit Number:	120320
Business Type:	6HK60
EPA Id Number:	CAL000218363
APN:	232-080-09-00
Last HMMD Inspection:	04/04/2012
Facility Telephone:	858-437-4962
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	HANSON AGGREGATES PAC SW INC
Facility Mailing Address:	PO BOX 639069
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92163-9069
UST Owner:	PRE-MIXED CONCRETE
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	179733-165
Name:	2-PROPENOIL ACID, CARBOXYLATED POLYETHER-ADVA 190
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	35% SULFURIC ACID

HANSON AGGREGATES (Continued) **S104542160**

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 07440-37-1
Name: ARGON & ARGON/CO2
Other Information: ARGON AND COMPRESSED AIR
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 1043-52-4
Name: CALCIUM CHLORIDE 15%: DARACEM 55
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 1043-52-4
Name: CALCIUM CHLORITE 50%: (GRACE ACCELERATOR)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 17780-06-8
Name: CALCIUM NITRATE 20%
Other Information: POLARSET
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 7757-82-6
Name: CALCIUM SULFATE 40%: DARACEM 19
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: CHEVRON ULTRA DUTY GREASE EP NLGI 2
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

HANSON AGGREGATES (Continued) **S104542160**

Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: CI PIGMENT BLACK II
Other Information: SOLOMON COLORS-BLACK (920)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: CONCRETE PIGMENTS/DYES-SOLOMON COLORS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 68855-54-9
Name: DICALITE 4200 FILTER AID
Other Information: DIATAMACEOUS EARTH
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL
Other Information: UNDERGROUND TANK 120320 T007 DIESEL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: 527-07-1
Name: HYDROXY CARBOXYOLIC ACID
Other Information: RECOVER
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: INORGANIC CLEANING SOLUTION
Other Information: CONCLEAN 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 120320

HANSON AGGREGATES (Continued) **S104542160**

Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	LUBE OILS, GREASE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	7727-37-9
Name:	NITROGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN & ACETYLENE COMPRESSED GAS: CUTTING TORCH
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	64742-88-7
Name:	PETROLEUM HYDROCARBON MED ALIPHATIC
Other Information:	KEROSENE
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	RESIN ACID & ROSIN ACID: DARAVAIR 1000
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	102-71-6
Name:	TRIETHANOLAMINE 6%: WRDA 64
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE

HANSON AGGREGATES (Continued) **S104542160**

Other Information: DECAMETHYLCYCLOPENTASILOXANE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: 3455 UNCRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3158
Violation: ALL OPERATING CONDITIONS NOT MET
Violation Citation: All permit operating conditions not met. 25284; 2712
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5

HANSON AGGREGATES (Continued) **S104542160**

Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3116
Violation:	NO YRLY CERT. FOR CONTIN. MONITOR
Violation Citation:	Annual certification for continuous monitoring system not completed (new tanks). 25284.1(a)(4)(C); 2630(d), 2638
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV3104
Violation:	FORMS A & B NOT AVAIL./SUBMITTED
Violation Citation:	CUPA UST form(s) A and/or B not available/complete/submitted to HMD. 25286(a); 2711
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV1019
Violation:	SPCC AMNDMNT NOT PREPD W/IN 6 MO OF CHNG
Violation Citation:	Not reported
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV0132
Violation:	EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation:	Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012

HANSON AGGREGATES (Continued) **S104542160**

Inspection Date:	04/04/2012
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0209
Violation:	WASTE ONSITE >90/180/270 DAYS
Violation Citation:	Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3157
Violation:	EQUIP. TAMPERING/RECORD FALSIFICATION
Violation Citation:	Monitoring system disabled or tampered with and/or monitoring records falsified. 25299(f)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3158

HANSON AGGREGATES (Continued) **S104542160**

Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3251
Violation:	MONITOR IN ALARM AT START OF INSPECTION
Violation Citation:	Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3258
Violation:	SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation:	Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)

HANSON AGGREGATES (Continued) **S104542160**

Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV0221
Violation:	DID NOT COMPLY W/SATELLITE REGS.
Violation Citation:	Failed to comply with satellite regulations. 66262.34(e)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/17/2009
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/30/2007
Violation Code:	6HV3255
Violation:	SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation:	Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/24/2006
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/24/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE
Permit Number:	120320

HANSON AGGREGATES (Continued) **S104542160**

Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 120320 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D1
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D2
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-01

HANSON AGGREGATES (Continued) **S104542160**

Capacity Gallons:	4000
UST Contents:	Not reported
Other Content Info:	LUBE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-02
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-03
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-W01
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00

HANSON AGGREGATES (Continued) **S104542160**

Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	DOUBLE WALL
Additional Id:	NT2176 DIESEL,RT5123
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	Not reported
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31A
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF
Permit Number:	120320
Business Type:	6HK60
EPA Id Number:	CAL000218363
APN:	232-080-09-00
Last HMMD Inspection:	04/04/2012
Facility Telephone:	858-437-4962
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	HANSON AGGREGATES PAC SW INC
Facility Mailing Address:	PO BOX 639069
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92163-9069
UST Owner:	PRE-MIXED CONCRETE
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	179733-165
Name:	2-PROPENOIL ACID, CARBOXYLATED POLYETHER-ADVA 190
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012

HANSON AGGREGATES (Continued) **S104542160**

Case Number:	Not reported
Name:	35% SULFURIC ACID
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	07440-37-1
Name:	ARGON & ARGON/CO2
Other Information:	ARGON AND COMPRESSED AIR
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	1043-52-4
Name:	CALCIUM CHLORIDE 15%: DARACEM 55
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	1043-52-4
Name:	CALCIUM CHLORITE 50%: (GRACE ACCELERATOR)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	17780-06-8
Name:	CALCIUM NITRATE 20%
Other Information:	POLARSET
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	7757-82-6
Name:	CALCIUM SULFATE 40%: DARACEM 19
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CHEVRON ULTRA DUTY GREASE EP NLGI 2
Other Information:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CI PIGMENT BLACK II
Other Information:	SOLOMON COLORS-BLACK (920)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CONCRETE PIGMENTS/DYES-SOLOMON COLORS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	68855-54-9
Name:	DICALITE 4200 FILTER AID
Other Information:	DIATAMACEOUS EARTH
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL
Other Information:	UNDERGROUND TANK 120320 T007 DIESEL
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	527-07-1
Name:	HYDROXY CARBOXYOLIC ACID
Other Information:	RECOVER
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported
Name:	INORGANIC CLEANING SOLUTION
Other Information:	CONCLEAN 2
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

HANSON AGGREGATES (Continued) **S104542160**

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	LUBE OILS, GREASE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	7727-37-9
Name:	NITROGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN & ACETYLENE COMPRESSED GAS: CUTTING TORCH
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	64742-88-7
Name:	PETROLEUM HYDROCARBON MED ALIPHATIC
Other Information:	KEROSENE
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	RESIN ACID & ROSIN ACID: DARAVAIR 1000
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	102-71-6
Name:	TRIETHANOLAMINE 6%: WRDA 64
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	120320
Update Date:	11/02/2012
Case Number:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: DECAMETHYLCYCLOPENTASILOXANE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 120320
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: 3455 UNCRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3158
Violation: ALL OPERATING CONDITIONS NOT MET
Violation Citation: All permit operating conditions not met. 25284; 2712
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/23/2010
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005,

HANSON AGGREGATES (Continued) **S104542160**

	68.1009.5
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3116
Violation:	NO YRLY CERT. FOR CONTIN. MONITOR
Violation Citation:	Annual certification for continuous monitoring system not completed (new tanks). 25284.1(a)(4)(C); 2630(d), 2638
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/23/2010
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV3104
Violation:	FORMS A & B NOT AVAIL./SUBMITTED
Violation Citation:	CUPA UST form(s) A and/or B not available/complete/submitted to HMD. 25286(a); 2711
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV1019
Violation:	SPCC AMNDMNT NOT PREPD W/IN 6 MO OF CHNG
Violation Citation:	Not reported
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/13/2011
Violation Code:	6HV0132
Violation:	EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation:	Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity:	ACTIVE
Permit Number:	120320

HANSON AGGREGATES (Continued) **S104542160**

Update Date:	11/02/2012
Inspection Date:	04/04/2012
Violation Code:	6HV1018
Violation:	INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation:	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0209
Violation:	WASTE ONSITE >90/180/270 DAYS
Violation Citation:	Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	04/02/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005
Violation Code:	6HV3157
Violation:	EQUIP. TAMPERING/RECORD FALSIFICATION
Violation Citation:	Monitoring system disabled or tampered with and/or monitoring records falsified. 25299(f)
Activity:	ACTIVE
Permit Number:	120320
Update Date:	11/02/2012
Inspection Date:	01/18/2005

HANSON AGGREGATES (Continued) **S104542160**

Violation Code: 6HV3158
Violation: ALL OPERATING CONDITIONS NOT MET
Violation Citation: All permit operating conditions not met. 25284; 2712
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 01/18/2005
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 01/18/2005
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 01/18/2005
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 01/18/2005
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/17/2009
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/17/2009
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5)

HANSON AGGREGATES (Continued) **S104542160**

& 25505(a)(2)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/17/2009
Violation Code: 6HV1018
Violation: INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation: Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/17/2009
Violation Code: 6HV0221
Violation: DID NOT COMPLY W/SATELLITE REGS.
Violation Citation: Failed to comply with satellite regulations. 66262.34(e)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/17/2009
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/30/2007
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

HANSON AGGREGATES (Continued) **S104542160**

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Permit Number: 120320
Update Date: 11/02/2012
Inspection Date: 04/24/2006
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 120320 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D1
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL
Additional Id: ES-D2
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1999-01-26 00:00:00
Year Installed: 1971-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 06
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120320 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120320
Tank Type: SINGLE WALL

HANSON AGGREGATES (Continued) **S104542160**

Additional Id:	ES-01
Capacity Gallons:	4000
UST Contents:	Not reported
Other Content Info:	LUBE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-02
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-03
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00
Year Installed:	1971-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	SINGLE WALL
Additional Id:	ES-W01
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-15 00:00:00

HANSON AGGREGATES (Continued) **S104542160**

Year Installed:	1971-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 120320 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	120320
Tank Type:	DOUBLE WALL
Additional Id:	NT2176 DIESEL,RT5123
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	Not reported
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31A
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

CHMIRS:

OES Incident Number:	18-2193
OES notification:	04/04/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

HANSON AGGREGATES (Continued) **S104542160**

Spill Site:	Merchant/Business
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1130
Year:	2018
Agency:	Hanson Aggregates
Incident Date:	04/03/2018
Admin Agency:	San Diego County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Concrete Add Mixture Chemical
Quantity Released:	40-50
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller the camlock on the hose failed while offloading from the truck causing the release.

SAN DIEGO CO LOP:

Record ID:	DEH1992-LSAM-H20320-002
Record Status:	Completed
Opened Date:	12/15/1992
Parcel Number:	232-080-09-00
Case Type:	LOP - Local Oversight Program
Historical Name:	PRE-MIXED CONCRETE
SWRCB Global ID:	T0607301114
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	02/01/1993
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO

HANSON AGGREGATES (Continued) **S104542160**

Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1207779
Longitude:	-117.1002882
X MapCoord:	6301338.468
Y MapCoord:	1988645.372

Record ID:	DEH1999-LSAM-H20320-003
Record Status:	Completed
Opened Date:	02/12/1999
Parcel Number:	232-080-09-00
Case Type:	LOP - Local Oversight Program
Historical Name:	PRE-MIXED CONCRETE
SWRCB Global ID:	T0607302623
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	03/01/1999
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1207779
Longitude:	-117.1002882
X MapCoord:	6301338.468
Y MapCoord:	1988645.372

CIWQS:

Agency:	Hanson Aggregates LLC
Agency Address:	PO Box 639069, San Diego, CA 92163
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I014666
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/15/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.1193
Longitude:	-117.09814

K57 **COPELAND TRANSMISSION** **LUST** **1000203986**
NNW **944 MISSION AVE W** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.252 mi.
1328 ft. **Site 2 of 5 in cluster K**

Relative: **Higher**
Actual: **654 ft.**

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1983
Local Case:	H13644-001
Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	03/29/1991
Date Stopped:	03/29/1991
Confirm Date:	04/08/1991
Submit Workplan:	4/1/91
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	03/29/1991
Enforce Date:	Not reported
Closed Date:	4/23/92
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	Not reported
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	Medium priority
File Dispn:	File discarded, case closed
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

K58 **COPELAND TRANSMISSION** **HIST CORTESE** **S104747894**
NNW **944 MISSION** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.252 mi.
1328 ft. **Site 3 of 5 in cluster K**

Relative: **Higher**
Actual: **654 ft.**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1983

M59 **PARKWAY PLACE** **ENVIROSTOR** **S100280172**
NNE **649 WEST MISSION** **CHMIRS** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.252 mi.
1332 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
649 ft.

ENVIROSTOR:

Facility ID:	37150008
Status:	Refer: 1248 Local Agency
Status Date:	02/17/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	SAN DIEGO COUNTY
Lead Agency:	SAN DIEGO COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	75
Senate:	38
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.12638
Longitude:	-117.0950
APN:	22827082
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	22827082
Alias Type:	APN
Alias Name:	37150008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	SB 1248 Notification
Completed Date:	02/17/2000
Comments:	DTSC is not involved with this project.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CHMIRS:

OES Incident Number:	100642
OES notification:	Not reported
OES Date:	Not reported

PARKWAY PLACE (Continued) **S100280172**

OES Time:	Not reported
Date Completed:	**25-JUL-91**
Property Use:	500
Agency Id Number:	37070
Agency Incident Number:	3732
Time Notified:	1023
Time Completed:	1152
Surrounding Area:	500
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	VICOTR REED 4769
Report Date:	25-JUL-91
Facility Telephone:	619 741-4701
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	25-JUL-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

PARKWAY PLACE (Continued) **S100280172**

Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Y
Description: Not reported

M60 **NORTH INLAND PUBLIC HEALTH CENTER** **SAN DIEGO CO. SAM** **S106062306**
NNE **649 W MISSION AVE 2** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.252 mi.
1332 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
649 ft.

SAN DIEGO CO. SAM:
Case Number: H25879-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 5/11/2001
Date Began: 2/14/2000

HMMD SAN DIEGO:
Permit Number: 125879
Business Type: 6HK53
EPA Id Number: CAD981397417
APN: 228-270-78-00
Last HMMD Inspection: 12/28/1995
Facility Telephone: 619-738-0077
Permit Status: INAC
Permit Expiration: 02/29/1996
Date Last Updated: 11/02/2012
Facility Owner: MAHMOOD S. ZAKER
Facility Mailing Address: 649 W MISSION AV #8
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1610
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000423924
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-740-3000
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 02/14/2018
Facility Owner: Not reported
Facility Mailing Address: 3851 Rosecrans St. MS 579, San Diego, CA 92110
Facility Mailing City: Not reported
Facility Mailing State: Not reported

NORTH INLAND PUBLIC HEALTH CENTER (Continued) **S106062306**

Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:
Record ID: DEH2015-HUPFP-001878
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0067217
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-15T17:23:59.000
Chemical Name: WASTE INFECTIOUS WASTE, SHARPS
Common Name: SHARPS
Case Number: Not reported

Record ID: DEH2015-HUPFP-001878
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0067218
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-15T17:23:59.000
Chemical Name: WASTE INFECTIOUS WASTE, GENERAL
Common Name: RED BAG
Case Number: Not reported

Record ID: DEH2015-HUPFP-001878
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0067219
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-15T17:23:59.000
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: WASTE 311 PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001878
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141404
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T22:40:42.000
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: WASTE 311 PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001878
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141405

NORTH INLAND PUBLIC HEALTH CENTER (Continued) **S106062306**

Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-26T22:40:42.000
Chemical Name:	Mercurate(1-), ethyl[2-(mercapto-.kappa.S)benzoato(2-)-.kappa.O]-, sodium (1:1)
Common Name:	Thimerosal
Case Number:	Not reported
Record ID:	DEH2015-HUPFP-001878
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0141402
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-26T22:40:42.000
Chemical Name:	WASTE INFECTIOUS WASTE, SHARPS
Common Name:	SHARPS
Case Number:	Not reported
Record ID:	DEH2015-HUPFP-001878
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0141403
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-26T22:40:42.000
Chemical Name:	WASTE INFECTIOUS WASTE, GENERAL
Common Name:	RED BAG
Case Number:	Not reported

M61 **DRY CLEANING EMPIRE OF AMERICA** **CPS-SLIC S109040244**
NNE **649 W MISSION AV** **CHMIRS N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.252 mi.
1332 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
649 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/11/2001
Global Id:	T0608146045
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H25879-001
Latitude:	33.126683
Longitude:	-117.095053
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	* Chlorinated Hydrocarbons
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CHMIRS:

DRY CLEANING EMPIRE OF AMERICA (Continued) **S109040244**

OES Incident Number:	6-2678
OES notification:	05/03/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	City of Escondido
Incident Date:	5/3/2006 12:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Sewage
Gallons:	1080
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

DRY CLEANING EMPIRE OF AMERICA (Continued) **S109040244**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per caller, a clogged lateral caused the release.

---

62 **SPORTS CAR CENTER** **LUST** **S102437964**
North **851 MISSION** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.261 mi.
1379 ft.

Relative:
Higher

Actual:
648 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT361
Local Case:	H20295-001
Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	07/31/1986
Date Stopped:	07/31/1986
Confirm Date:	07/31/1986
Submit Workplan:	Not reported
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	12/18/1986
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	07/31/1986
Enforce Date:	Not reported
Closed Date:	1/6/90
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	19ft
Beneficial Use:	Not reported
NPDES Number:	Not reported
Priority:	Low priority. Priority ranking can change over time.
File Dispn:	File discarded, case closed
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

HIST CORTESE:

SPORTS CAR CENTER (Continued) **S102437964**

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT361

K63 **COPELAND TRANSMISSION** **LUST** **S108407007**
NNW **944 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **CPS-SLIC**
0.265 mi.
1399 ft. **Site 4 of 5 in cluster K**

Relative:
Higher

Actual:
654 ft.

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300759
Global Id: T0607300759
Latitude: 33.1263508
Longitude: -117.0984246
Status: Completed - Case Closed
Status Date: 05/05/1992
Case Worker: Not reported
RB Case Number: 9UT1983
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H13644-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607300759
Action Type: Other
Date: 03/09/1991
Action: Leak Reported

Global Id: T0607300759
Action Type: ENFORCEMENT
Date: 04/23/1992
Action: Closure/No Further Action Letter

Global Id: T0607300759
Action Type: Other
Date: 03/29/1991
Action: Leak Began

Global Id: T0607300759
Action Type: Other
Date: 03/29/1991
Action: Leak Discovery

Global Id: T0607300759
Action Type: ENFORCEMENT
Date: 04/01/1991
Action: Notice of Responsibility

Global Id: T0607300759
Action Type: Other
Date: 03/29/1991

COPELAND TRANSMISSION (Continued) **S108407007**

Action: Leak Stopped

LUST:
Global Id: T0607300759
Status: Completed - Case Closed
Status Date: 05/05/1992

Global Id: T0607300759
Status: Open - Case Begin Date
Status Date: 03/09/1991

SAN DIEGO CO. SAM:
Case Number: H13644-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 5/5/1992
Date Began: 3/29/1991

Case Number: H13644-002
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 9/20/2007
Date Began: Not reported

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/20/2007
Global Id: T06019717805
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H13644-002
Latitude: 33.126194
Longitude: -117.098616
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

K64 **EDDIE'S SMOG SERVICE** **ENVIROSTOR** **S108936098**
NNW **944 WEST MISSION AVE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.265 mi.
1399 ft. **Site 5 of 5 in cluster K**

Relative:
Higher

Actual:
654 ft.

ENVIROSTOR:

Facility ID:	60000750
Status:	Refer: 1248 Local Agency
Status Date:	05/24/2006
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	75
Senate:	38
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.12678
Longitude:	-117.0985
APN:	228-220-44-00
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	228-220-44-00
Alias Type:	APN
Alias Name:	60000750
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	SB 1248 Notification
Completed Date:	05/24/2006
Comments:	DTSC is not involved with this project.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

N65 **B J'S TRANSMISSIONS** **CPS-SLIC** **S105693392**
NNW **900 W MISSION AV** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.266 mi.
1405 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
651 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/26/1996
Global Id:	T0608184149
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H19971-001
Latitude:	33.126763
Longitude:	-117.097956
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

N66 **B J'S TRANSMISSIONS** **SAN DIEGO CO. SAM** **S104234456**
NNW **900 W MISSION AV** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.266 mi.
1405 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
651 ft.

SAN DIEGO CO. SAM:

Case Number:	H19971-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	6/26/1996
Date Began:	1/27/1994

HMMD SAN DIEGO:

Permit Number:	119971
Business Type:	6HK26
EPA Id Number:	CAL000161377
APN:	228-220-43-00
Last HMMD Inspection:	10/18/1999
Facility Telephone:	858-233-2229
Permit Status:	INAC
Permit Expiration:	12/31/2000
Date Last Updated:	11/02/2012
Facility Owner:	BOB JOHNSON
Facility Mailing Address:	900 W MISSION AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1639
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported

B J'S TRANSMISSIONS (Continued) **S104234456**

Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

L67 **GOAL LINE LP - ESCONDIDO** **LUST** **S100737473**
SSW **555 TULIP ST N** **EMI** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **HIST CORTESE**
0.269 mi.
1418 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
634 ft.

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3227
Local Case: H34233-002
Substance: Waste Oil
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 06/24/1996
Date Stopped: / /
Confirm Date: 07/01/1996
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 06/24/1996
Enforce Date: Not reported
Closed Date: 9/24/96
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

EMI:
Year: 1997
County Code: 37
Air Basin: SD
Facility ID: 8469
Air District Name: SD
SIC Code: 4911

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	12
NOX - Oxides of Nitrogen Tons/Yr:	18
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	51
Part. Matter 10 Micrometers and Smllr Tons/Yr:	51

Year:	1998
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	12
NOX - Oxides of Nitrogen Tons/Yr:	18
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	51
Part. Matter 10 Micrometers and Smllr Tons/Yr:	51

Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	14
NOX - Oxides of Nitrogen Tons/Yr:	26
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	58
Part. Matter 10 Micrometers and Smllr Tons/Yr:	58

Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	15

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

NOX - Oxides of Nitrogen Tons/Yr:	26
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	42
Part. Matter 10 Micrometers and Smllr Tons/Yr:	42

Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	17
NOX - Oxides of Nitrogen Tons/Yr:	25
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	39
Part. Matter 10 Micrometers and Smllr Tons/Yr:	39

Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	19
NOX - Oxides of Nitrogen Tons/Yr:	29
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	44
Part. Matter 10 Micrometers and Smllr Tons/Yr:	44

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	N
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	15
NOX - Oxides of Nitrogen Tons/Yr:	23
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	28
Part. Matter 10 Micrometers and Smllr Tons/Yr:	28

Year:	2004

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.0270592
Reactive Organic Gases Tons/Yr:	2.7268304
Carbon Monoxide Emissions Tons/Yr:	15.23256
NOX - Oxides of Nitrogen Tons/Yr:	23.312183
SOX - Oxides of Sulphur Tons/Yr:	0.750288
Particulate Matter Tons/Yr:	27.5769648
Part. Matter 10 Micrometers and Smllr Tons/Yr:	27.5769648

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.43
Reactive Organic Gases Tons/Yr:	2.61
Carbon Monoxide Emissions Tons/Yr:	18.83
NOX - Oxides of Nitrogen Tons/Yr:	22.62
SOX - Oxides of Sulphur Tons/Yr:	.70995
Particulate Matter Tons/Yr:	20.14012072434607645
Part. Matter 10 Micrometers and Smllr Tons/Yr:	20.02

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11.95
Reactive Organic Gases Tons/Yr:	2.34
Carbon Monoxide Emissions Tons/Yr:	14.27
NOX - Oxides of Nitrogen Tons/Yr:	18.56
SOX - Oxides of Sulphur Tons/Yr:	.63
Particulate Matter Tons/Yr:	7.18
Part. Matter 10 Micrometers and Smllr Tons/Yr:	14.57

Year:	2007
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.56
Reactive Organic Gases Tons/Yr:	2.81
Carbon Monoxide Emissions Tons/Yr:	26.51
NOX - Oxides of Nitrogen Tons/Yr:	21.6
SOX - Oxides of Sulphur Tons/Yr:	.77755
Particulate Matter Tons/Yr:	21.53
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.53

Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15.28
Reactive Organic Gases Tons/Yr:	2.95
Carbon Monoxide Emissions Tons/Yr:	27.77
NOX - Oxides of Nitrogen Tons/Yr:	22.62
SOX - Oxides of Sulphur Tons/Yr:	.81656
Particulate Matter Tons/Yr:	34.42
Part. Matter 10 Micrometers and Smllr Tons/Yr:	34.42

Year:	2009
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.710000000000001
Reactive Organic Gases Tons/Yr:	2.48
Carbon Monoxide Emissions Tons/Yr:	21.489999999999998
NOX - Oxides of Nitrogen Tons/Yr:	18.93
SOX - Oxides of Sulphur Tons/Yr:	0.68000000000000005
Particulate Matter Tons/Yr:	7.6500000000000004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	25.98

Year:	2010
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.5700000000000003
Reactive Organic Gases Tons/Yr:	1.8999999999999999
Carbon Monoxide Emissions Tons/Yr:	19.879999999999999
NOX - Oxides of Nitrogen Tons/Yr:	14.550000000000001

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

SOX - Oxides of Sulphur Tons/Yr:	0.5
Particulate Matter Tons/Yr:	21.239999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.239999999999998

Year:	2013
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.57
Reactive Organic Gases Tons/Yr:	1.91
Carbon Monoxide Emissions Tons/Yr:	18.09
NOX - Oxides of Nitrogen Tons/Yr:	14.49
SOX - Oxides of Sulphur Tons/Yr:	0.52
Particulate Matter Tons/Yr:	21.79
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.79

Year:	2014
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.56
Reactive Organic Gases Tons/Yr:	1.91
Carbon Monoxide Emissions Tons/Yr:	18.09
NOX - Oxides of Nitrogen Tons/Yr:	14.49
SOX - Oxides of Sulphur Tons/Yr:	0.5
Particulate Matter Tons/Yr:	21.77
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.77

Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.56
Reactive Organic Gases Tons/Yr:	1.91
Carbon Monoxide Emissions Tons/Yr:	18.09
NOX - Oxides of Nitrogen Tons/Yr:	14.49
SOX - Oxides of Sulphur Tons/Yr:	0.5
Particulate Matter Tons/Yr:	21.77
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.77

Year:	2016
County Code:	37

GOAL LINE LP - ESCONDIDO (Continued) **S100737473**

Air Basin:	SD
Facility ID:	8469
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.56
Reactive Organic Gases Tons/Yr:	1.91
Carbon Monoxide Emissions Tons/Yr:	18.09
NOX - Oxides of Nitrogen Tons/Yr:	14.49
SOX - Oxides of Sulphur Tons/Yr:	0.5
Particulate Matter Tons/Yr:	21.77
Part. Matter 10 Micrometers and Smllr Tons/Yr:	21.77

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT3227

O68 **SOUTH COAST ASPHALT PRODUCTS** **LUST** **S110373455**
South **500 N TULIP ST** **SAN DIEGO CO LOP** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.272 mi.
1438 ft. **Site 1 of 2 in cluster O**

Relative: **Lower**
Actual: **634 ft.**

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607303048
Global Id:	T0607303048
Latitude:	33.120802
Longitude:	-117.1010545
Status:	Completed - Case Closed
Status Date:	03/28/1989
Case Worker:	Not reported
RB Case Number:	9UT796
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H07956-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607303048
Action Type:	Other
Date:	09/02/1987
Action:	Leak Reported
Global Id:	T0607303048
Action Type:	Other
Date:	09/02/1987
Action:	Leak Began
Global Id:	T0607303048
Action Type:	Other

SOUTH COAST ASPHALT PRODUCTS (Continued) **S110373455**

Date: 09/02/1987
Action: Leak Discovery

Global Id: T0607303048
Action Type: Other
Date: 09/02/1987
Action: Leak Stopped

LUST:
Global Id: T0607303048
Status: Completed - Case Closed
Status Date: 03/28/1989

Global Id: T0607303048
Status: Open - Case Begin Date
Status Date: 09/02/1987

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301485
Global Id: T0607301485
Latitude: 33.120802
Longitude: -117.1010545
Status: Completed - Case Closed
Status Date: 01/30/1995
Case Worker: Not reported
RB Case Number: 9UT2730
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H07956-002
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607301485
Action Type: Other
Date: 03/14/1994
Action: Leak Reported

Global Id: T0607301485
Action Type: Other
Date: 03/14/1994
Action: Leak Began

Global Id: T0607301485
Action Type: Other
Date: 03/14/1994
Action: Leak Discovery

Global Id: T0607301485
Action Type: Other
Date: 03/14/1994
Action: Leak Stopped

SOUTH COAST ASPHALT PRODUCTS (Continued) **S110373455**

LUST:
Global Id: T0607301485
Status: Completed - Case Closed
Status Date: 01/30/1995

Global Id: T0607301485
Status: Open - Case Begin Date
Status Date: 03/14/1994

SAN DIEGO CO LOP:
Record ID: DEH1987-LSAM-H07956-001
Record Status: Completed
Opened Date: 09/02/1987
Parcel Number: 232-080-11-00
Case Type: LOP - Local Oversight Program
Historical Name: SOUTH COAST ASPHALT
SWRCB Global ID: T0607303048
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 09/02/1987
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 G 3
Latitude: 33.1205400
Longitude: -117.0996280
X MapCoord: 6301543.484
Y MapCoord: 1988561.145

Record ID: DEH1994-LSAM-H07956-002
Record Status: Completed
Opened Date: 03/14/1994
Parcel Number: 232-080-11-00
Case Type: LOP - Local Oversight Program
Historical Name: SOUTH COAST ASPHALT
SWRCB Global ID: T0607301485
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 03/14/1994
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 G 3
Latitude: 33.1205400
Longitude: -117.0996280
X MapCoord: 6301543.484
Y MapCoord: 1988561.145

O69 **SOUTH COAST MATERIALS CO PLT 3** **RCRA-SQG** **1000405621**
South **500 N TULIP ST** **SAN DIEGO CO. SAM** **CAD059270751**
1/4-1/2 **ESCONDIDO, CA 92025** **AST**
0.272 mi. **San Diego Co. HMMD**
1438 ft. **Site 2 of 2 in cluster O** **SWEEPS UST**
FINDS
Relative: **ECHO**
Lower **HAZNET**

Actual:
634 ft.

RCRA-SQG:

Date form received by agency:	08/31/1990
Facility name:	SOUTH COAST MATERIALS CO PLT 3
Facility address:	500 N TULIP ST ESCONDIDO, CA 92025
EPA ID:	CAD059270751
Mailing address:	PO BOX 1008 CARLSBAD, CA 92008
Contact:	ENVIRONMENTAL MANAGER
Contact address:	500 N TULIP ST ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-757-2010
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BEAZER WEST INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SAN DIEGO CO. SAM:
Case Number: H07956-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 3/28/1989
Date Began: 9/2/1987

Case Number: H07956-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 1/30/1995
Date Began: 3/14/1994

AST:
Certified Unified Program Agencies: Not reported
Owner: GEORGE WEIR
Total Gallons: Not reported
CERSID: 10368385
Facility ID: 37-000-205360
Business Name: ESCONDIDO SAND & GRAVEL/INLAND VALLEY MA
Phone: 760-432-4690
Fax: Not reported
Mailing Address: 1320 West Valley Parkway, Suite 301
Mailing Address City: ESCONDIDO
Mailing Address State: CA
Mailing Address Zip Code: 92029
Operator Name: ESCONDIDO SAND & GRAVEL, LLC
Operator Phone: 760-432-4690
Owner Phone: 760.432.4690
Owner Mail Address: 1320 West Valley Parkway, Suite 301
Owner State: CA
Owner Zip Code: 92025
Owner Country: United States
Property Owner Name: Not reported

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: cal000266037

HMMD SAN DIEGO:
Permit Number: 205360
Business Type: 6HK70
EPA Id Number: CAL000266037
APN: 232-360-13-00
Last HMMD Inspection: 04/13/2010
Facility Telephone: 760-432-4690
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: ESCONDIDO SAND & GRAVEL, LLC
Facility Mailing Address: 500 N TULIP ST
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: N
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 205360
Update Date: 11/02/2012
Case Number: 8052-42-4
Name: ASPHALT CEMENT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: 8052-42-4
Name: ASPHALT EMULSION
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL #2
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: MIXTURE
Name: OXYGEN/ACETYLENE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: 64742-54-7
Name: PETROLEUM HYDROCARBON
Other Information: HYDRAULIC OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV0218
Violation: FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation: Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity: ACTIVE

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	10/04/2007
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank.

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

66262.34(f)
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 10/04/2007
Violation Code: 6HV0218
Violation: FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation: Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 12/15/2005
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000266037
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-432-4690
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 05/09/2018
Facility Owner: Not reported
Facility Mailing Address: 1320 West Valley Parkway, Suite 301, ESCONDIDO, CA 92029
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4655499
Return To Compliance Date: 2014-04-17T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	3030017 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.173.
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-23T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-05-01T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	3030013 Failure to accumulate hazardous waste in a container that is in good condition.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.171.
Record ID:	DEH2005-HUPFP-205360

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	HMD0226 Did not accumulate waste in a container or tank. (40 CFR 262.34(d)(2).) 22 CCR 66262.34(d)(2)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-30T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	3030030 Failed to maintain and/or operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. (40 CFR 262.34(d)(4), 265.31.) 22 CCR 66262.34(d)(2)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	HMD0216 Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-04-08T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4040001 Failed to immediately, upon discovery, report a one-barrel (42 gallons) or greater release of petroleum. HSC 25270.8

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-03-30T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4030022 Failed to regularly test liquid level sensing devices to ensure proper operation. (40 CFR 112.8(c)(8)(v).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-03-22T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4010027 Failure to restrain drainage from diked storage areas by valves to prevent discharge. (40 CFR 112.8(b)(1).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-04-05T00:00:00.000
Nov: No
Violation Classification: Class II

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4010023 Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-04-11T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4010015 Failed to have an adequate facility diagram, including location of oil storage/transfer areas and connecting pipes, or no facility diagram included in SPCC plan. (40 CFR 112.7(a)(3).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5869319
Return To Compliance Date: 2018-02-22T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2018-01-23T16:42:00.000
Violation Code: 4010023 Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5869319
Return To Compliance Date: 2018-02-22T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

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Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4030021 Failed to promptly correct visible discharges and/or remove any accumulations of oil in diked areas. (40 CFR 112.8(c)(10).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4010010 Failed to make SPCC Plan technical amendment(s) within six months when the facility has had a change in design, construction, operation, or maintenance which affects the facility's discharge potential; failed to implement within six months following preparation of the amendment. (40 CFR 112.5(a), 112.5(b).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-11-12T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	1010006 Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous materials; A change of business address, business ownership, or business name; 19 CCR 4 2729.4(d); HSC 6.95 25505(b), 25510.
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-05T00:00:00.000
Nov:	No
Violation Classification:	Class II

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 4020001 Failed to train oil-handling personnel on operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; AND the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Routine
Inspection Number: 5869319
Return To Compliance Date: 2018-02-22T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2018-01-23T16:42:00.000
Violation Code: 4010015 Failed to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required for a Tier I Qualified Facility. (40 CFR 112.7(a)(3).) HSC 25270.4.5(a)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4655499
Return To Compliance Date: 2014-05-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2014-04-16T13:52:00.000
Violation Code: HMD0216 Failed to label hazardous material container that is mislabeled or not adequately labeled within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A) & 22CCR 66262.34(f).

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4655499
Return To Compliance Date: 2014-04-17T00:00:00.000
Nov: No

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2014-04-16T13:52:00.000
Violation Code: 3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-04-05T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2016-03-16T17:17:00.000
Violation Code: 1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4655499
Return To Compliance Date: 2014-04-17T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T07:41:46.000
Inspection Date: 2014-04-16T13:52:00.000
Violation Code: 3030030 Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.31.

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-205360
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5419888
Return To Compliance Date: 2016-03-22T00:00:00.000

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	HMD0224 Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-08T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	HMD0149 Failed to keep disposal receipts for drained used oil filters and/or drained fuel filters for 3 years. HSC 25250.22; 22 CCR 66266.130
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-30T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	3010010 Failed to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-05-16T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported

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Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	4010001 Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan; 40 CFR 1 112.3; HSC 6.67 25270.4.5(a).
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-31T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	4010021 Failed to address in SPCC plan/maintain complete records of: inspections, tests/procedures for 3 years. (40 CFR 112.7(e), 112.8(c)(6).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-08T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	4030019 Failed to provide each storage tank with a high level monitoring device, or implement procedures to prevent discharges caused by overfills, in compliance with 40 CFR Part 112. (40 CFR 112.8(c)(8)(i-iv).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4020001 Failed to train oil-handling personnel on:

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; and the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4010021 Failed to have record of inspections and integrity tests signed by the appropriate supervisor or inspector, keep written procedures and records of inspections and integrity tests for at least three years, and/or keep comparison records. (40 CFR 112.7(e), 112.8(c)(6).) HSC 25270.4.5(a)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-11-12T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; 19 CCR 4 2729.2(a)(3).

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC

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25505(a)(2) and 25508(a)(1)(A)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-08T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	1020001 Employee training plan for hazardous materials management not adequate, not established or not submitted in CERS. HSC 25505(a)(4) and 25508(a)(1)(A)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4010032 Failed to submit a tank facility statement or update/certify Business Plan annually. HSC 25270.6(a)(1) or (a)(2)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-04-17T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	3030013 Failed to accumulate hazardous waste in a container that is in good condition. (40 CFR 262.34(d)(2); 265.171.) 22 CCR 66262.34(d)(2)

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4030026 Failed to regularly inspect aboveground valves, piping, and appurtenances. (40 CFR 112.8(d)(4).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4655499
Return To Compliance Date:	2014-05-09T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2014-04-16T13:52:00.000
Violation Code:	HMD0224 Empty cont not managed. Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	3030030 Failed to maintain &/or operate facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-04-07T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000

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Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4010022 Failed to designate person accountable for discharge prevention who reports to facility management. (40 CFR 112.7(f)(2).) HSC 25270.4.5(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-21T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	1040001 Hazardous materials release or threatened release not reported to the CUPA and OES immediately upon discovery. HSC 25510(a)
Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5419888
Return To Compliance Date:	2016-03-30T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2016-03-16T17:17:00.000
Violation Code:	3030007 Failed to properly label/date hazardous waste container and/or tank. 22 CCR 66262.34(f)
Record ID:	DEH2005-HUPFP-205360

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-205360
Program Element:	Aboveground Petroleum Storage Act
Inspection Type:	Routine
Inspection Number:	5869319
Return To Compliance Date:	2018-02-22T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T07:41:46.000
Inspection Date:	2018-01-23T16:42:00.000
Violation Code:	4030022 Failed to regularly test liquid level sensing devices to ensure proper operation. (40 CFR 112.8(c)(8)(v).) HSC 25270.4.5(a)

Waste and Materials:

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0171097
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T07:41:46.000
Chemical Name:	Not reported
Common Name:	ASPHALT EMULSION
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0171108
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T07:41:46.000
Chemical Name:	GuardTop Asphalt Based Sealcoat
Common Name:	Sealer
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0171109
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T07:41:46.000
Chemical Name:	Petroleum Asphalt
Common Name:	Recycling Agent RA-5
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0171110
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T07:41:46.000

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Chemical Name: SC-70
Common Name: SC-70 (Cold Mix Oil)
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0145181
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: USED OIL (motor oil)
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103083
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: ASPHALT EMULSION
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103084
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: OXYGEN
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103085
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: Lubricating Oil (Motor and Hydraulic), Various Grades
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103086
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: DIESEL FUEL #2
Common Name: DIESEL FUEL #2

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Case Number: 68476-34-6

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103088
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: Evotherm M1
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103089
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: SpecStrip Plus
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103090
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: Bio Glide
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103091
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: Zep Orange Response Liquid
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0103092
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-05-26T02:32:34.000
Chemical Name: Not reported
Common Name: Heat Transfer Oil
Case Number: Not reported

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103093
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-05-26T02:32:34.000
Chemical Name:	Petroleum Asphalt
Common Name:	Petroleum Asphalt
Case Number:	8052-42-4

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103094
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-05-26T02:32:34.000
Chemical Name:	Propane
Common Name:	Liquefied Petroleum Gas (LPG)
Case Number:	74-98-6

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0103095
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-05-26T02:32:34.000
Chemical Name:	Acetylene
Common Name:	Acetylene
Case Number:	74-86-2

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0084991
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-05-26T02:32:34.000
Chemical Name:	Not reported
Common Name:	USED OIL (motor oil)
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0084992
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-05-26T02:32:34.000
Chemical Name:	Not reported
Common Name:	Waste Oil Filters
Case Number:	Not reported

Record ID:	DEH2005-HUPFP-205360
Permit Status:	Permit Renewed

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171098
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: OXYGEN
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171099
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: Lubricating Oil (Motor and Hydraulic), Various Grades
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171100
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: DIESEL FUEL #2
Common Name: DIESEL FUEL #2
Case Number: 68476-34-6

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171101
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: Ecosorb 606a
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171102
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: Bio Glide
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171103

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: Zep Orange Response Liquid
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171104
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Not reported
Common Name: Heat Transfer Oil
Case Number: Not reported

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171105
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Petroleum Asphalt
Common Name: Petroleum Asphalt
Case Number: 8052-42-4

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171106
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (LPG)
Case Number: 74-98-6

Record ID: DEH2005-HUPFP-205360
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0171107
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T07:41:46.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Permit Number: 205360
Business Type: 6HK70
EPA Id Number: CAL000266037
APN: 232-360-13-00
Last HMMD Inspection: 04/13/2010

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Facility Telephone:	760-432-4690
Permit Status:	OPEN
Permit Expiration:	05/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO SAND & GRAVEL, LLC
Facility Mailing Address:	500 N TULIP ST
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	N
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	8052-42-4
Name:	ASPHALT CEMENT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	8052-42-4
Name:	ASPHALT EMULSION
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL #2
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	OXYGEN/ACETYLENE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	64742-54-7
Name:	PETROLEUM HYDROCARBON

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Other Information: HYDRAULIC OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 205360
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV0218
Violation: FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation: Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 04/13/2010
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	10/04/2007
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	10/04/2007
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	12/15/2005

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 107956
Business Type: Not reported
EPA Id Number: CAD059270751
APN: 232-080-11-00
Last HMMD Inspection: 08/05/1993
Facility Telephone: 619-745-4262
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: SOUTH COAST ASPHALT PRODUCTS
Facility Mailing Address: PO BOX 639069
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92163-9069
UST Owner: SOUTH COAST ASPHALT PRODUCTS
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 107956 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 107956
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 1000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1987-02-09 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 107956 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 107956
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 12000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1994-03-14 00:00:00

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Year Installed:	Not reported
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

Permit Number:	205360
Business Type:	6HK70
EPA Id Number:	CAL000266037
APN:	232-360-13-00
Last HMMD Inspection:	04/13/2010
Facility Telephone:	760-432-4690
Permit Status:	OPEN
Permit Expiration:	05/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	ESCONDIDO SAND & GRAVEL, LLC
Facility Mailing Address:	500 N TULIP ST
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	8052-42-4
Name:	ASPHALT CEMENT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	8052-42-4
Name:	ASPHALT EMULSION
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL #2
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	OXYGEN/ACETYLENE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	64742-54-7
Name:	PETROLEUM HYDROCARBON
Other Information:	HYDRAULIC OIL
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	205360
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV1014
Violation:	HMBP INCOMPLETE/NOT AMENDED
Violation Citation:	HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity:	ACTIVE

Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0218
Violation:	FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation:	Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity:	ACTIVE

Permit Number:	205360
Update Date:	11/02/2012

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Inspection Date:	04/13/2010
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0230
Violation:	FAILED TO MAINTAIN AISLE SPACE
Violation Citation:	Failed to maintain aisle space. CFR 265.35
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	04/13/2010
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	205360
Update Date:	11/02/2012
Inspection Date:	10/04/2007
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 10/04/2007
Violation Code: 6HV0218
Violation: FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation: Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity: ACTIVE

Permit Number: 205360
Update Date: 11/02/2012
Inspection Date: 12/15/2005
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

SWEEPS UST:
Status: Not reported
Comp Number: 7956
Number: Not reported
Board Of Equalization: 44-021699
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-007956-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

Status: Active
Comp Number: 7956
Number: 9
Board Of Equalization: 44-021699
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-007956-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 1

FINDS:

SOUTH COAST MATERIALS CO PLT 3 (Continued) **1000405621**

Registry ID: 110002652102

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000405621
Registry ID:	110002652102
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002652102

HAZNET:

envid:	1000405621
Year:	1994
GEPAID:	CAD059270751
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	PO BOX 1008
Mailing City,St,Zip:	CARLSBAD, CA 920080000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.8340
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

envid:	1000405621
Year:	1994
GEPAID:	CAD059270751
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	PO BOX 1008
Mailing City,St,Zip:	CARLSBAD, CA 920080000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	.8340
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

P70 **AT&T CALIFORNIA - DB700** **LUST** **1000250091**
ENE **575 N QUINCE ST** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.277 mi. **HIST UST**
1463 ft. **Site 1 of 2 in cluster P** **SAN DIEGO CO LOP**

Relative: Higher

Actual: 646 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300138
Global Id:	T0607300138
Latitude:	33.1239805
Longitude:	-117.0917452
Status:	Completed - Case Closed
Status Date:	05/29/1997
Case Worker:	Not reported
RB Case Number:	9UT1150
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H03298-001
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607300138
Action Type:	Other
Date:	10/18/1988
Action:	Leak Reported

Global Id:	T0607300138
Action Type:	ENFORCEMENT
Date:	05/15/1997
Action:	Closure/No Further Action Letter - #H03298-001

Global Id:	T0607300138
Action Type:	Other
Date:	10/18/1988
Action:	Leak Began

Global Id:	T0607300138
Action Type:	Other
Date:	10/18/1988
Action:	Leak Discovery

Global Id:	T0607300138
Action Type:	ENFORCEMENT
Date:	10/31/1988
Action:	Notice of Responsibility

Global Id:	T0607300138
Action Type:	Other
Date:	10/18/1988
Action:	Leak Stopped

LUST:

Global Id:	T0607300138
Status:	Completed - Case Closed
Status Date:	05/29/1997

AT&T CALIFORNIA - DB700 (Continued) **1000250091**

Global Id: T0607300138
Status: Open - Case Begin Date
Status Date: 10/18/1988

SAN DIEGO CO. SAM:
Case Number: H03298-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 5/29/1997
Date Began: 10/18/1988

HMMD SAN DIEGO:
Permit Number: 103298
Business Type: 6HK26
EPA Id Number: CAD980891907
APN: 232-091-03-00
Last HMMD Inspection: 12/09/2003
Facility Telephone: 760-740-9258
Permit Status: INAC
Permit Expiration: 07/31/2006
Date Last Updated: 11/02/2012
Facility Owner: SBC
Facility Mailing Address: PO BOX 5095, ROOM 3E000
Facility Mailing City: SAN RAMON
Facility Mailing State: CA
Facility Mailing Zip: 94583-0995
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 103298 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103298
Tank Type: SINGLE WALL
Additional Id: G-55-8K
Capacity Gallons: 8000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1988-10-18 00:00:00
Year Installed: 1955-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 103298 T002
Last Update: 2012-11-02 14:17:38

AT&T CALIFORNIA - DB700 (Continued) **1000250091**

Permit Number:	103298
Tank Type:	SINGLE WALL
Additional Id:	W-55-550
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1988-10-18 00:00:00
Year Installed:	1955-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAD980891907
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(858) 221-3455
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	05/10/2018
Facility Owner:	Not reported
Facility Mailing Address:	5001 Executive Pkwy, RM 4W200I, San Ramon, CA 94583
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Waste and Materials:

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0089199
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-29T02:32:12.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0089200
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-29T02:32:12.000
Chemical Name:	Not reported

AT&T CALIFORNIA - DB700 (Continued) **1000250091**

Common Name: Hazardous Wastes - Liquid Lab Packs
Case Number: Not reported

Record ID: DEH2014-HUPFP-001433
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0089201
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-29T02:32:12.000
Chemical Name: Mixture (E-Waste)
Common Name: Universal Waste - Consumer Electronic Devices (E-Waste)
Case Number: Not reported

Record ID: DEH2014-HUPFP-001433
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0089202
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-29T02:32:12.000
Chemical Name: Mixture
Common Name: Waste Misc Aerosols
Case Number: Not reported

Record ID: DEH2014-HUPFP-001433
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0120521
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-19T02:31:43.000
Chemical Name: Not reported
Common Name: Hazardous Wastes - Solids Lab Packs
Case Number: Not reported

Record ID: DEH2014-HUPFP-001433
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0120522
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-19T02:31:43.000
Chemical Name: Not reported
Common Name: Hazardous Wastes - Liquid Lab Packs
Case Number: Not reported

Record ID: DEH2014-HUPFP-001433
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0120523
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-19T02:31:43.000
Chemical Name: Mixture (E-Waste)
Common Name: Universal Waste - Consumer Electronic Devices (E-Waste)
Case Number: Not reported

AT&T CALIFORNIA - DB700 (Continued) **1000250091**

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0120524
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-10-19T02:31:43.000
Chemical Name:	Mixture
Common Name:	Waste Misc Aerosols
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0156886
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T02:32:31.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Liquid Lab Packs
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0156887
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T02:32:31.000
Chemical Name:	Mixture (E-Waste)
Common Name:	Universal Waste - Consumer Electronic Devices (E-Waste)
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0156888
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T02:32:31.000
Chemical Name:	Mixture
Common Name:	Waste Misc Aerosols
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001433
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0156885
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T02:32:31.000
Chemical Name:	Not reported
Common Name:	Hazardous Wastes - Solids Lab Packs
Case Number:	Not reported

AT&T CALIFORNIA - DB700 (Continued) **1000250091**

HIST UST:

File Number:	0002F10B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F10B.pdf
Region:	STATE
Facility ID:	00000006880
Facility Type:	Other
Other Type:	PHONE CO.
Contact Name:	E. J. KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107
Total Tanks:	0001
Tank Num:	001
Container Num:	G-55-8K
Year Installed:	1955
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

SAN DIEGO CO LOP:

Record ID:	DEH1988-LSAM-H03298-001
Record Status:	Completed
Opened Date:	10/18/1988
Parcel Number:	232-091-03-00
Case Type:	LOP - Local Oversight Program
Historical Name:	PACIFIC BELL-QUINCE ST
SWRCB Global ID:	T0607300138
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	10/18/1988
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1238193
Longitude:	-117.0924892
X MapCoord:	6303730.073
Y MapCoord:	1989720.678

P71 **PACIFIC BELL** **LUST** **S104406414**
ENE **575 QUINCE ST N** **SWEEPS UST** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **CHMIRS**
0.277 mi. **HIST CORTESE**
1463 ft. **Site 2 of 2 in cluster P**

Relative: Higher

Actual: 646 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1150
Local Case:	H03298-001
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Overfill
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	10/18/1988
Date Stopped:	10/18/1988
Confirm Date:	10/18/1988
Submit Workplan:	Not reported
Prelim Assess:	02/14/1989
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	4/22/93
Release Date:	02/14/1989
Enforce Date:	Not reported
Closed Date:	5/23/97
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	11.5
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	1B
File Dispn:	Not reported
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

SWEEPS UST:

Status:	Not reported
Comp Number:	3298
Number:	Not reported
Board Of Equalization:	44-001027
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-003298-000001
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported

PACIFIC BELL (Continued) **S104406414**

Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Comp Number:	3298
Number:	Not reported
Board Of Equalization:	44-001027
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-003298-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

CHMIRS:

OES Incident Number:	1-2539
OES notification:	04/21/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Utilities/Substation
Cleanup By:	Reporting Party
Containment:	Not reported

PACIFIC BELL (Continued) **S104406414**

What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2230
Year:	2011
Agency:	ATT
Incident Date:	4/21/2011
Admin Agency:	San Diego County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Anti-freeze
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states a peacock for the radiator failed on a vehicle in the parking lot. Release went onto the asphalt. Absorbents were applied and cleaned up.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1150

72
SSW
1/4-1/2
0.278 mi.
1467 ft.

Relative:
Lower

Actual:
634 ft.

GOAL LINE LP
555 N TULIP ST
ESCONDIDO, CA 92025

LUST **S103966237**
SAN DIEGO CO. SAM **N/A**
CPS-SLIC
San Diego Co. HMMD
NPDES
SAN DIEGO CO LOP
CIWQS

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301985
Global Id:	T0607301985
Latitude:	33.118746
Longitude:	-117.0985

GOAL LINE LP (Continued) **S103966237**

Status: Completed - Case Closed
Status Date: 10/03/1996
Case Worker: Not reported
RB Case Number: 9UT3227
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H34233-002
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607301985
Action Type: Other
Date: 06/24/1996
Action: Leak Reported

Global Id: T0607301985
Action Type: ENFORCEMENT
Date: 09/24/1996
Action: Closure/No Further Action Letter - #H34233-002

Global Id: T0607301985
Action Type: Other
Date: 06/24/1996
Action: Leak Began

Global Id: T0607301985
Action Type: Other
Date: 06/24/1996
Action: Leak Discovery

LUST:
Global Id: T0607301985
Status: Completed - Case Closed
Status Date: 10/03/1996

Global Id: T0607301985
Status: Open - Case Begin Date
Status Date: 06/24/1996

SAN DIEGO CO. SAM:
Case Number: H34233-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 11/14/1996
Date Began: 2/5/1995

Case Number: H34233-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/3/1996

GOAL LINE LP (Continued) **S103966237**

Date Began: 6/24/1996

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/14/1996
Global Id:	T0608187179
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H34233-001
Latitude:	33.118644
Longitude:	-117.098503
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Alcohols
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	134234
Business Type:	6HK52
EPA Id Number:	Not reported
APN:	232-131-14-00
Last HMMD Inspection:	02/23/2010
Facility Telephone:	760-489-5550
Permit Status:	OPEN
Permit Expiration:	11/30/2012
Date Last Updated:	11/02/2012
Facility Owner:	ICE GROUP ESCONDIDO, INC.
Facility Mailing Address:	409 SANTA MONICA BL #E
Facility Mailing City:	SANTA MONICA
Facility Mailing State:	CA
Facility Mailing Zip:	90401
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	134234
Update Date:	11/02/2012
Case Number:	107-21-1
Name:	ETHLYLENE GLYCOL (USED AS A
Other Information:	BUFFER TO PREVENT GROUND SWELLING)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	134234
Update Date:	11/02/2012

GOAL LINE LP (Continued) **S103966237**

Case Number: 10043-52-4
Name: LIQUIDOW R 30 (CALCIUM CHLORIDE SOLUTION) (UNDER ICE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134234
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE(LIQUIFIED PETROLEUM GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134234
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL KRAGEN
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134234
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 134234
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134234
Update Date: 11/02/2012
Inspection Date: 04/28/2004
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

GOAL LINE LP (Continued) **S103966237**

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I011263
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/08/1994
Operator Name:	Goal Line LP
Operator Address:	555 N Tulip St
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218463
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I011263
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/08/1994
Status:	Active
Status Date:	11/08/1994
Place Size:	1.7
Place Size Unit:	Acres
Contact:	Robert Mason
Contact Title:	Facility Manager
Contact Phone:	760-738-4999

GOAL LINE LP (Continued) **S103966237**

Contact Phone Ext:	Not reported
Contact Email:	masonr@southwestgen.com
Operator Name:	Goal Line LP
Operator Address:	555 N Tulip St
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Robert Mason
Operator Contact Title:	Facility Manager
Operator Contact Phone:	760-738-4999
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	masonr@southwestgen.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek Flood Control
Certifier:	Robert Mason
Certifier Title:	General Manager
Certification Date:	02-MAY-16
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218463
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I011263

GOAL LINE LP (Continued) **S103966237**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/08/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Goal Line LP
Discharge Address:	555 N Tulip St
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

GOAL LINE LP (Continued) **S103966237**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	218463
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I011263
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/08/1994
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	555 N Tulip St
Discharge Name:	Goal Line LP
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218463
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I011263
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

GOAL LINE LP (Continued) **S103966237**

Received Date:	05/09/2008
Processed Date:	11/08/1994
Status:	Active
Status Date:	11/08/1994
Place Size:	1.7
Place Size Unit:	Acres
Contact:	Robert Mason
Contact Title:	Facility Manager
Contact Phone:	760-738-4999
Contact Phone Ext:	Not reported
Contact Email:	masonr@southwestgen.com
Operator Name:	Goal Line LP
Operator Address:	555 N Tulip St
Operator City:	Escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Robert Mason
Operator Contact Title:	Facility Manager
Operator Contact Phone:	760-738-4999
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	masonr@southwestgen.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Escondido Creek Flood Control
Certifier:	Robert Mason
Certifier Title:	General Manager
Certification Date:	02-MAY-16
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

GOAL LINE LP (Continued) **S103966237**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218463
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I011263
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/08/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Goal Line LP
Discharge Address:	555 N Tulip St
Discharge City:	Escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

GOAL LINE LP (Continued) **S103966237**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN DIEGO CO LOP:

Record ID:	DEH1996-LSAM-H34233-002
Record Status:	Completed
Opened Date:	06/24/1996
Parcel Number:	232-131-14-00
Case Type:	LOP - Local Oversight Program
Historical Name:	GOAL LINE LP
SWRCB Global ID:	T0607301985
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	07/01/1996
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1202302
Longitude:	-117.1007661
X MapCoord:	6301199.900
Y MapCoord:	1988436.115

CIWQS:

Agency:	Goal Line LP
Agency Address:	555 N Tulip St, Escondido, CA 92025
Place/Project Type:	Industrial - Electric Services
SIC/NAICS:	4911
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I011263
NPDES Number:	CAS000001
Adoption Date:	Not reported

GOAL LINE LP (Continued) **S103966237**

Effective Date:	11/08/1994
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.11974
Longitude:	-117.09898

Q73 **DIXIELINE LUMBER CO** **SAN DIEGO CO. SAM** **U003789597**
SW **561 N TULIP ST** **UST** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.281 mi.
1486 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
636 ft.

SAN DIEGO CO. SAM:

Case Number:	H20321-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	5/23/1991
Date Began:	6/16/1989

UST:

Facility ID:	H20321
Permitting Agency:	SAN DIEGO COUNTY
Latitude:	33.120891
Longitude:	-117.098702

HMMD SAN DIEGO:

Permit Number:	120321
Business Type:	6HK23
EPA Id Number:	Not reported
APN:	232-131-14-00
Last HMMD Inspection:	04/12/2004
Facility Telephone:	760-745-7271
Permit Status:	CHNG
Permit Expiration:	06/30/2004
Date Last Updated:	11/02/2012
Facility Owner:	DIXIELINE LUMBER CO
Facility Mailing Address:	PO BOX 85307
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92186-5307
UST Owner:	DIXIELINE LUMBER CO
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

DIXIELINE LUMBER CO (Continued) **U003789597**

UST Name:	UNDERGROUND TANK 120321 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	120321
Tank Type:	UNKNOWN
Additional Id:	ESC-1
Capacity Gallons:	1000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1989-06-16 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 120321 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	120321
Tank Type:	UNKNOWN
Additional Id:	ESC-2
Capacity Gallons:	500
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1989-06-16 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 120321 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	120321
Tank Type:	DOUBLE WALL
Additional Id:	3 DIESEL/AT4958
Capacity Gallons:	1050
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2003-09-12 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 120321 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	120321
Tank Type:	DOUBLE WALL
Additional Id:	4 REGULAR UNLEADED/AT4958
Capacity Gallons:	550

DIXIELINE LUMBER CO (Continued) **U003789597**

UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	2003-09-12 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	SUCTION
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Q74 **BUILDERS FIRST SOURCE** **LUST** **U001571423**
SW **561 N TULIP ST** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SWEEPS UST**
0.281 mi. **HIST UST**
1486 ft. **Site 2 of 2 in cluster Q** **HAZNET**
NPDES
Relative: **SAN DIEGO CO LOP**
Lower **CIWQS**

Actual:
636 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300268
Global Id:	T0607300268
Latitude:	33.1195851
Longitude:	-117.0988137
Status:	Completed - Case Closed
Status Date:	05/23/1991
Case Worker:	Not reported
RB Case Number:	9UT1441
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H20321-001
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607300268
Action Type:	ENFORCEMENT
Date:	05/14/1991
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0607300268
Status:	Completed - Case Closed
Status Date:	05/23/1991

Global Id:	T0607300268
Status:	Open - Case Begin Date
Status Date:	06/16/1989

HMMD SAN DIEGO:

Permit Number:	Not reported

BUILDERS FIRST SOURCE (Continued) **U001571423**

Business Type:	Not reported
EPA Id Number:	CAL000437323
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-745-7271
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	07/06/2018
Facility Owner:	Not reported
Facility Mailing Address:	3250 SPORT ARENA BLVD, SAN DIEGO, CA 92110
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5894553
Return To Compliance Date:	2018-04-02T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T21:46:24.000
Inspection Date:	2018-02-15T17:17:00.000
Violation Code:	3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5894553
Return To Compliance Date:	2018-04-02T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T21:46:24.000
Inspection Date:	2018-02-15T17:17:00.000
Violation Code:	1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

BUILDERS FIRST SOURCE (Continued) **U001571423**

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5894553
Return To Compliance Date:	2018-04-02T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T21:46:24.000
Inspection Date:	2018-02-15T17:17:00.000
Violation Code:	3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5894553
Return To Compliance Date:	2018-04-02T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T21:46:24.000
Inspection Date:	2018-02-15T17:17:00.000
Violation Code:	3010010 Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3)

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5894553
Return To Compliance Date:	2018-04-02T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T21:46:24.000
Inspection Date:	2018-02-15T17:17:00.000
Violation Code:	1010003 Business Activities &/or Business Owner/Operator page not completed in CERS. 19 CCR 2652(a)(1); SDCC 68.904(b); HSC 25508(a)(1)(A)

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-203601

BUILDERS FIRST SOURCE (Continued) **U001571423**

Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5894553
Return To Compliance Date: 2018-04-02T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T21:46:24.000
Inspection Date: 2018-02-15T17:17:00.000
Violation Code: HMD1005 Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b)

Waste and Materials:

Record ID: DEH2004-HUPFP-203601
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0139386
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-06T01:00:37.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 68476-85-7

Record ID: DEH2004-HUPFP-203601
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187785
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T21:46:24.000
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 74-98-6

Record ID: DEH2004-HUPFP-203601
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162592
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T21:46:24.000
Chemical Name: Waste Paint Stains Varnishes
Common Name: Waste Paint Stains Varnishes
Case Number: Not reported

Record ID: DEH2004-HUPFP-203601
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162593
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T21:46:24.000
Chemical Name: Waste Caulking
Common Name: Waste Caulking
Case Number: Not reported

BUILDERS FIRST SOURCE (Continued) **U001571423**

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0162594
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-10-25T21:46:24.000
Chemical Name:	Oily Absorbent
Common Name:	Oily Absorbent
Case Number:	Not reported

Record ID:	DEH2004-HUPFP-203601
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0099498
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-07-27T02:31:29.000
Chemical Name:	PROPANE
Common Name:	PROPANE
Case Number:	68476-85-7

Permit Number:	203601
Business Type:	6HK18
EPA Id Number:	Not reported
APN:	232-131-15-00
Last HMMD Inspection:	08/22/2011
Facility Telephone:	760-745-7271
Permit Status:	OPEN
Permit Expiration:	08/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PROBUILD COMPANY LLC
Facility Mailing Address:	3250 SPORT ARENA BLVD
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92110
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	203601
Update Date:	11/02/2012
Case Number:	68476-85-7
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	203601

BUILDERS FIRST SOURCE (Continued) **U001571423**

Update Date:	11/02/2012
Inspection Date:	07/11/2011
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE
Permit Number:	203601
Update Date:	11/02/2012
Inspection Date:	08/22/2011
Violation Code:	6HV0302
Violation:	HAZWASTE:UNLAWFUL TRANSPORTATION
Violation Citation:	Hazardous waste generator has unlawfully transported hazardous waste. HSC 25163(a)
Activity:	ACTIVE
Permit Number:	203601
Update Date:	11/02/2012
Inspection Date:	08/22/2011
Violation Code:	6HV0304
Violation:	WASTE DETERMINATION NOT MADE
Violation Citation:	Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity:	ACTIVE
Permit Number:	203601
Business Type:	6HK18
EPA Id Number:	Not reported
APN:	232-131-15-00
Last HMMD Inspection:	08/22/2011
Facility Telephone:	760-745-7271
Permit Status:	OPEN
Permit Expiration:	08/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PROBUILD COMPANY LLC
Facility Mailing Address:	3250 SPORT ARENA BLVD
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92110
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	203601
Update Date:	11/02/2012
Case Number:	68476-85-7
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

BUILDERS FIRST SOURCE (Continued) **U001571423**

Violations Active Permits:

Permit Number:	203601
Update Date:	11/02/2012
Inspection Date:	07/11/2011
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	203601
Update Date:	11/02/2012
Inspection Date:	08/22/2011
Violation Code:	6HV0302
Violation:	HAZWASTE:UNLAWFUL TRANSPORTATION
Violation Citation:	Hazardous waste generator has unlawfully transported hazardous waste. HSC 25163(a)
Activity:	ACTIVE

Permit Number:	203601
Update Date:	11/02/2012
Inspection Date:	08/22/2011
Violation Code:	6HV0304
Violation:	WASTE DETERMINATION NOT MADE
Violation Citation:	Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity:	ACTIVE

SWEEPS UST:

Status:	Not reported
Comp Number:	20321
Number:	Not reported
Board Of Equalization:	44-021643
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020321-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	OTHER
Number Of Tanks:	1

Status:	Active
Comp Number:	20321
Number:	9
Board Of Equalization:	44-021643
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-020321-000002
Tank Status:	A

BUILDERS FIRST SOURCE (Continued) **U001571423**

Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 20321
Number: 9
Board Of Equalization: 44-021643
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020321-000003
Tank Status: A
Capacity: 1050
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 20321
Number: 9
Board Of Equalization: 44-021643
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020321-000004
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 0002B105
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B105.pdf
Region: STATE
Facility ID: 00000002812
Facility Type: Other
Other Type: RETAIL LUMBER MATERI
Contact Name: STEVE HENSCHEL
Telephone: 6197457271
Owner Name: DIXIELINE LUMBER COMPANY
Owner Address: 3250 SPORTS ARENA BLVD
Owner City,St,Zip: SAN DIEGO, CA 92110
Total Tanks: 0002

Tank Num: 001
Container Num: ESC-1

BUILDERS FIRST SOURCE (Continued) **U001571423**

Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	ESC-2
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

HAZNET:

envid:	U001571423
Year:	2015
GEPAID:	CAL000387645
Contact:	DAVID SPRUCE
Telephone:	3032629668
Mailing Name:	Not reported
Mailing Address:	7595 TECHNOLOGY WAY
Mailing City,St,Zip:	DENVER, CO 802370000
Gen County:	San Diego
TSD EPA ID:	UTD991301748
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.075
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I015247
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported

BUILDERS FIRST SOURCE (Continued) **U001571423**

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/04/2015
Operator Name:	Dixieline Lumber Co
Operator Address:	3250 Sports Arena Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92110

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218704
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I015247
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/19/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/06/1999
Status:	Terminated
Status Date:	03/04/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	David Spruce
Contact Title:	Environmental Compliance manager
Contact Phone:	303-262-9668
Contact Phone Ext:	29668
Contact Email:	david.spruce@probuild.com
Operator Name:	Dixieline Lumber Co
Operator Address:	3250 Sports Arena Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92110
Operator Contact:	David Spruce
Operator Contact Title:	Environmental Compliance manager
Operator Contact Phone:	303-262-9668
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	david.spruce@probuild.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported

BUILDERS FIRST SOURCE (Continued) **U001571423**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	720-390-8446
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Escondido Creek
Certifier:	Cynthia Lyman
Certifier Title:	Not reported
Certification Date:	04-SEP-14
Primary Sic:	2439-Structural Wood Members, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN DIEGO CO LOP:

Record ID:	DEH1989-LSAM-H20321-001
Record Status:	Completed
Opened Date:	06/16/1989
Parcel Number:	232-131-14-00
Case Type:	LOP - Local Oversight Program
Historical Name:	DIXIELINE LUMBER COMPANY
SWRCB Global ID:	T0607300268
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	06/16/1989
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1202302
Longitude:	-117.1007661
X MapCoord:	6301199.900
Y MapCoord:	1988436.115

CIWQS:

Agency:	Dixieline Lumber Co
Agency Address:	3250 Sports Arena Blvd, San Diego, CA 92110

BUILDERS FIRST SOURCE (Continued) **U001571423**

Place/Project Type:	Industrial - Structural Wood Members, NEC
SIC/NAICS:	2439
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I015247
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/06/1999
Termination Date:	02/19/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.11988
Longitude:	-117.09925

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75 **ESCONDIDO SAND & GRAVEL WORKS** **RCRA-SQG** **1000338524**
South **440 N TULIP ST** **ENVIROSTOR** **CAD982498230**
1/4-1/2 **ESCONDIDO, CA 92025** **SAN DIEGO CO. SAM**
0.298 mi. **CPS-SLIC**
1575 ft. **San Diego Co. HMMD**
FINDS
Relative: **ECHO**
Lower

Actual: **634 ft.**

RCRA-SQG:

Date form received by agency:	02/05/1990
Facility name:	ESCONDIDO SAND & GRAVEL WORKS
Facility address:	440 N TULIP ST ESCONDIDO, CA 92025
EPA ID:	CAD982498230
Mailing address:	P O BOX 1958 ESCONDIDO, CA 92025
Contact:	ENVIRONMENTAL MANAGER
Contact address:	440 N TULIP ST ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-745-3041
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

ESCONDIDO SAND & GRAVEL WORKS (Continued) **1000338524**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRUCE HAZARD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 37000060
Status: Refer: 1248 Local Agency
Status Date: 04/24/2000
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SAN DIEGO COUNTY
Lead Agency: SAN DIEGO COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38

ESCONDIDO SAND & GRAVEL WORKS (Continued) **1000338524**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.11872
Longitude: -117.0969
APN: 23236015
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 23236015
Alias Type: APN
Alias Name: 37000060
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 04/24/2000
Comments: DTSC is not involved with this project.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SAN DIEGO CO. SAM:
Case Number: H23164-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 6/13/2001
Date Began: 4/3/2000

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/13/2001
Global Id: T0608142263
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H23164-001
Latitude: 33.118626
Longitude: -117.096726
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil

ESCONDIDO SAND & GRAVEL WORKS (Continued) **1000338524**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/19/2002
Global Id: T0608134566
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H23164-002
Latitude: 33.113257
Longitude: -117.0900705
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:
Permit Number: 123164
Business Type: Not reported
EPA Id Number: Not reported
APN: 232-080-06-00
Last HMMD Inspection: Not reported
Facility Telephone: 619-745-3041
Permit Status: INAC
Permit Expiration: 04/03/1990
Date Last Updated: 11/02/2012
Facility Owner: DONNA ALLEN
Facility Mailing Address: PO BOX 1958
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92033-1958
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

FINDS:

Registry ID: 110002832436

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

ESCONDIDO SAND & GRAVEL WORKS (Continued) **1000338524**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000338524
Registry ID:	110002832436
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002832436

R76 **TALONE MEAT PACKING COMPA** **HIST UST** **U001571504**
WSW **559 HALE** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.302 mi.
1592 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
636 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000069258
Facility Type:	Other
Other Type:	MEAT PACKING COMPANY
Contact Name:	DAN WINNE
Telephone:	6197450711
Owner Name:	NORTH COUNTY PACKING COMPANY
Owner Address:	559 NORTH HALE AVENUE
Owner City,St,Zip:	ESCONDIDO, CA 92025
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1987
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	5
Container Construction Thickness:	X
Leak Detection:	Pressure Test

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT494

R77
WSW
1/4-1/2
0.302 mi.
1592 ft.

TALONE MEAT PACKING COMPANY
559 HALE AVE
ESCONDIDO, CA 92025

Site 2 of 3 in cluster R

Relative: Lower

Actual: 636 ft.

Database(s): LUST
EDR ID Number: S105036594
EPA ID Number: N/A

R78
WSW
1/4-1/2
0.302 mi.
1592 ft.

NORTH COUNTY PACKING COMPANY
559 N HALE
ESCONDIDO, CA 92025

Site 3 of 3 in cluster R

Relative: Lower

Actual: 636 ft.

Database(s): LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST UST, RCRA NonGen / NLR, FINDS, ECHO, HAZNET, SAN DIEGO CO LOP
EDR ID Number: 1000405628
EPA ID Number: CAD981452550

LUST:

Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302794
Global Id:	T0607302794
Latitude:	33.1216684577467
Longitude:	-117.101576328278
Status:	Completed - Case Closed
Status Date:	02/28/2014
Case Worker:	Not reported
RB Case Number:	9UT494
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Two underground storage tanks were removed from the site in April 1987 and petroleum hydrocarbons were observed in sample results. Liquid-phase hydrocarbons (LPH), up to 3.56 feet, were observed at the site. LPH removal was conducted until 1997 and 360 cubic yards of hydrocarbon impacted soil were excavated and disposed. Numerous wells and borings were installed at the site in order to assess hydrocarbon-impacted soil and groundwater.

LUST:

Global Id:	T0607302794
Action Type:	RESPONSE
Date:	06/13/2013
Action:	Monitoring Report - Quarterly - Regulator Responded
Global Id:	T0607302794
Action Type:	Other
Date:	04/16/1987
Action:	Leak Reported
Global Id:	T0607302794
Action Type:	ENFORCEMENT
Date:	03/25/2009
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0607302794
Action Type:	ENFORCEMENT

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Date: 08/05/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607302794
Action Type: RESPONSE
Date: 12/20/2013
Action: Other Report / Document

Global Id: T0607302794
Action Type: RESPONSE
Date: 01/09/2014
Action: Well Destruction Report

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 03/25/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 05/12/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 04/10/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 10/31/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 07/01/2013
Action: Referral to Regional Board

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 06/13/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 06/17/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 04/28/2012
Action: Technical Correspondence / Assistance / Other

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Global Id: T0607302794
Action Type: RESPONSE
Date: 01/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0607302794
Action Type: RESPONSE
Date: 10/21/2014
Action: Other Report / Document

Global Id: T0607302794
Action Type: REMEDIATION
Date: 07/01/1997
Action: Excavation

Global Id: T0607302794
Action Type: REMEDIATION
Date: 01/01/1987
Action: Free Product Removal

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 10/31/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 02/28/2014
Action: Closure/No Further Action Letter

Global Id: T0607302794
Action Type: Other
Date: 04/16/1987
Action: Leak Began

Global Id: T0607302794
Action Type: Other
Date: 04/16/1987
Action: Leak Discovery

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 04/16/1987
Action: Notice of Responsibility

Global Id: T0607302794
Action Type: Other
Date: 04/16/1987
Action: Leak Stopped

Global Id: T0607302794
Action Type: RESPONSE
Date: 10/30/2010
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607302794
Action Type: RESPONSE

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Date: 02/01/2012
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607302794
Action Type: ENFORCEMENT
Date: 06/11/2007
Action: Notice of Violation

LUST:
Global Id: T0607302794
Status: Completed - Case Closed
Status Date: 02/28/2014

Global Id: T0607302794
Status: Open - Case Begin Date
Status Date: 04/16/1987

Global Id: T0607302794
Status: Open - Eligible for Closure
Status Date: 08/14/2013

Global Id: T0607302794
Status: Open - Remediation
Status Date: 03/06/1997

Global Id: T0607302794
Status: Open - Verification Monitoring
Status Date: 03/22/2010

SAN DIEGO CO. SAM:
Case Number: H03740-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Action (Clean-Up)
Date: 11/9/1990
Date Began: 4/16/1987

HMMD SAN DIEGO:
Permit Number: 103740
Business Type: Not reported
EPA Id Number: CAD981452550
APN: 232-061-25-00
Last HMMD Inspection: 01/13/2000
Facility Telephone: 619-489-7900
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: NORTH COUNTY PACKING
Facility Mailing Address: PO BOX 4967
Facility Mailing City: EL MONTE
Facility Mailing State: CA
Facility Mailing Zip: 91734-0967
UST Owner: NORTH COUNTY PACKING CO INC
Handle Regulated Hazmat: Y

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 103740 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103740
Tank Type: UNKNOWN
Additional Id: 2
Capacity Gallons: 1000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1977-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103740 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 103740
Tank Type: UNKNOWN
Additional Id: 1
Capacity Gallons: 3000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1977-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 103740 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 103740
Tank Type: DOUBLE WALL
Additional Id: AT3976
Capacity Gallons: 550
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1998-11-02 00:00:00
Year Installed: 1987-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

HIST UST:

File Number:	0002F0D6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F0D6.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

RCRA NonGen / NLR:

Date form received by agency:	03/18/1986
Facility name:	NORTH COUNTY PACKING COMPANY
Facility address:	559 N HALE ESCONDIDO, CA 92025
EPA ID:	CAD981452550
Mailing address:	N HALE ESCONDIDO, CA 92025
Contact:	ENVIRONMENTAL MANAGER
Contact address:	559 N HALE ESCONDIDO, CA 92025
Contact country:	US
Contact telephone:	619-745-0711
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	THOMAS SULLIVAN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002712048

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000405628
Registry ID: 110002712048
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002712048

HAZNET:

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

envid: 1000405628
Year: 1995
GEPAID: CAD981452550
Contact: THOMAS SULLIVAN
Telephone: 7146311414
Mailing Name: Not reported
Mailing Address: PO BOX 728
Mailing City,St,Zip: ESCONDIDO, CA 920330728
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 2.0850
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000405628
Year: 1994
GEPAID: CAD981452550
Contact: THOMAS SULLIVAN
Telephone: 7146311414
Mailing Name: Not reported
Mailing Address: PO BOX 728
Mailing City,St,Zip: ESCONDIDO, CA 920330728
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Recycler
Tons: 1.6680
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000405628
Year: 1994
GEPAID: CAD981452550
Contact: THOMAS SULLIVAN
Telephone: 7146311414
Mailing Name: Not reported
Mailing Address: PO BOX 728
Mailing City,St,Zip: ESCONDIDO, CA 920330728
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 2.0850
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000405628
Year: 1993
GEPAID: CAD981452550

NORTH COUNTY PACKING COMPANY (Continued) **1000405628**

Contact:	THOMAS SULLIVAN
Telephone:	7146311414
Mailing Name:	Not reported
Mailing Address:	PO BOX 728
Mailing City,St,Zip:	ESCONDIDO, CA 920330728
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	2.085
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

SAN DIEGO CO LOP:

Record ID:	DEH1987-LSAM-H03740-001
Record Status:	Completed
Opened Date:	04/16/1987
Parcel Number:	232-061-25-00
Case Type:	LOP - Local Oversight Program
Historical Name:	TALONE MEAT PACKING
SWRCB Global ID:	T0607302794
Funding:	S - LOP State Fund
Lead Agency:	RWQCB
Lead Agency Date:	07/01/2013
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	RINCON DEL DIABLO MUNICIPAL WATER DISTRICT
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 3
Latitude:	33.1213820
Longitude:	-117.1014089
X MapCoord:	6300884.96807144
Y MapCoord:	1989088.72497198

79
East
1/4-1/2
0.304 mi.
1607 ft.

SKYLINE RECYCLING COMPANY **SWRCY** **S107137845**
538 N QUINCE ST **San Diego Co. HMMD** **N/A**
ESCONDIDO, CA 92025

Relative:
Higher

Actual:
647 ft.

SWRCY:

Reg Id:	25950
Cert Id:	RC12793
Mailing Address:	538 N Quince St
Mailing City:	Escondido
Mailing State:	CA
Mailing Zip Code:	92025
Website:	Not reported
Email:	skyline@usa.com
Phone Number:	(760) 741-5236
Rural:	N
Operation Begin Date:	10/17/2005
Aluminium:	Y

SKYLINE RECYCLING COMPANY (Continued) **S107137845**

Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sat 8:30 am - 5:00 pm; Sun Closed
Organization ID:	18762
Organization Name:	Lightstar Industries Inc

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-741-5236
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	05/02/2018
Facility Owner:	Not reported
Facility Mailing Address:	538 N QUINCE ST, ESCONDIDO, CA 92025
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Waste and Materials:

Record ID:	DEH2008-HUPFP-210100
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0089143
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-04-02T02:35:52.000
Chemical Name:	Propane
Common Name:	Liquefied Petroleum Gas (lpg)
Case Number:	74-98-6

Record ID:	DEH2008-HUPFP-210100
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0071091
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-04-02T02:35:52.000
Chemical Name:	universal waste
Common Name:	universal waste
Case Number:	Not reported

Record ID:	DEH2008-HUPFP-210100
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0193276

SKYLINE RECYCLING COMPANY (Continued) **S107137845**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-09-07T00:58:23.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2008-HUPFP-210100
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0167035
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-09-07T00:58:24.000
Chemical Name: universal waste
Common Name: universal waste
Case Number: Not reported

Record ID: DEH2008-HUPFP-210100
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0141271
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-02T02:31:35.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2008-HUPFP-210100
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0119757
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02T02:31:35.000
Chemical Name: universal waste
Common Name: universal waste
Case Number: Not reported

Permit Number: 210100
Business Type: 6HK18
EPA Id Number: Not reported
APN: 229-271-06-00
Last HMMD Inspection: 04/20/2012
Facility Telephone: 760-741-5236
Permit Status: OPEN
Permit Expiration: 04/30/2013
Date Last Updated: 11/02/2012
Facility Owner: JORGE VELAZQUEZ
Facility Mailing Address: 538 N QUINCE ST
Facility Mailing City: Escondido
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y

SKYLINE RECYCLING COMPANY (Continued) **S107137845**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 210100
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPANE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

S80 **ESCONDIDO DISPOSAL INC** **SAN DIEGO CO. SAM** **S105033267**
SE **775 NORLAK AV** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **HIST UST**
0.310 mi.
1635 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
642 ft.

SAN DIEGO CO. SAM:
Case Number: H10639-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 6/11/1986
Date Began: 4/21/1986

Case Number: H10639-002
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 5/8/1989
Date Began: 9/15/1988

Case Number: H10639-003
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 8/1/1996
Date Began: 12/18/1992

HMMD SAN DIEGO:
Permit Number: 110639
Business Type: 6HK70
EPA Id Number: CAL000055541
APN: 232-091-24-00
Last HMMD Inspection: 04/19/2000
Facility Telephone: 619-747-0136
Permit Status: INAC
Permit Expiration: 04/19/2000
Date Last Updated: 11/02/2012

ESCONDIDO DISPOSAL INC (Continued) **S105033267**

Facility Owner:	E BURR & J MASHBURN
Facility Mailing Address:	P O BOX 1818
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92033-1818
UST Owner:	REFUSE SERVICES INC
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 110639 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	110639
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1992-12-18 00:00:00
Year Installed:	1977-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 110639 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	110639
Tank Type:	SINGLE WALL
Additional Id:	2
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1992-12-18 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 110639 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	110639
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	500
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1992-12-30 00:00:00

ESCONDIDO DISPOSAL INC (Continued) **S105033267**

Year Installed:	1977-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

Permit Number:	186953
Business Type:	6HJ10
EPA Id Number:	Not reported
APN:	232-091-24-00
Last HMMD Inspection:	06/01/1999
Facility Telephone:	Not reported
Permit Status:	INAC
Permit Expiration:	06/01/1999
Date Last Updated:	11/02/2012
Facility Owner:	EDI NORLAK AVENUE LMTD VOL TS
Facility Mailing Address:	PO BOX 1818
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92033-1818
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

HIST UST:

File Number:	0002F1E5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F1E5.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

S81 **ESCONDIDO DISPOSAL INC.** **LUST** **S104160356**
SE **775 NORLAK AVE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.310 mi.
1635 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
642 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2405
Local Case:	H10639-003
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	12/18/1992
Date Stopped:	12/18/1992
Confirm Date:	02/04/1993
Submit Workplan:	12/18/92
Prelim Assess:	02/09/1994
Desc Pollution:	Not reported
Remed Plan:	03/24/1994
Remed Action:	Not reported
Began Monitor:	10/10/94
Release Date:	02/03/1993
Enforce Date:	Not reported
Closed Date:	8/1/96
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	16’
Beneficial Use:	Municipal groundwater use
NPDES Number:	Not reported
Priority:	3A
File Dispn:	File discarded, case closed
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

S82 **ESCONDIDO DISPOSAL INC** **LUST** **S100728108**
SE **775 NORLAK AVE** **CPS-SLIC** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SWEEPS UST**
0.310 mi. **HIST CORTESE**
1635 ft. **Site 3 of 3 in cluster S** **SAN DIEGO CO LOP**
CIWQS

Relative:
Higher

Actual:
642 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301632
Global Id:	T0607301632
Latitude:	33.120151
Longitude:	-117.092213

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

Status: Completed - Case Closed
Status Date: 06/11/1986
Case Worker: KH
RB Case Number: 9UT2871
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H10639-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607301632
Contact Type: Local Agency Caseworker
Contact Name: KEVIN HEATON
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: kevin.heaton@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607301632
Action Type: Other
Date: 04/08/1986
Action: Leak Reported

Global Id: T0607301632
Action Type: ENFORCEMENT
Date: 03/20/2001
Action: Closure/No Further Action Letter - #H10639-001-002-003

Global Id: T0607301632
Action Type: Other
Date: 04/21/1986
Action: Leak Began

Global Id: T0607301632
Action Type: Other
Date: 04/21/1986
Action: Leak Discovery

LUST:
Global Id: T0607301632
Status: Completed - Case Closed
Status Date: 06/11/1986

Global Id: T0607301632
Status: Open - Case Begin Date
Status Date: 04/08/1986

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301172
Global Id: T0607301172
Latitude: 33.120151

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

Longitude: -117.092213
Status: Completed - Case Closed
Status Date: 08/01/1996
Case Worker: Not reported
RB Case Number: 9UT2405
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H10639-003
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0607301172
Action Type: ENFORCEMENT
Date: 03/20/2001
Action: Closure/No Further Action Letter - #H10639-001-002-003

Global Id: T0607301172
Action Type: ENFORCEMENT
Date: 03/09/1993
Action: Notice of Responsibility

LUST:
Global Id: T0607301172
Status: Completed - Case Closed
Status Date: 08/01/1996

Global Id: T0607301172
Status: Open - Case Begin Date
Status Date: 12/18/1992

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2871
Local Case: H10639-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 04/21/1986
Date Stopped: / /
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

Release Date: 04/08/1986
Enforce Date: Not reported
Closed Date: 6/11/86
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: Not reported
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/08/1989
Global Id: T0608194453
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H10639-002
Latitude: 33.120079
Longitude: -117.092221
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
Status: Active
Comp Number: 10639
Number: 9
Board Of Equalization: 44-022478
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010639-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 3

Status: Active
Comp Number: 10639
Number: 9

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

Board Of Equalization: 44-022478
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010639-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10639
Number: 9
Board Of Equalization: 44-022478
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010639-000003
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2871

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2405

SAN DIEGO CO LOP:
Record ID: DEH1986-LSAM-H10639-001
Record Status: Completed
Opened Date: 04/08/1986
Parcel Number: 232-091-24-00
Case Type: LOP - Local Oversight Program
Historical Name: ESCONDIDO DISPOSAL INC
SWRCB Global ID: T0607301632
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 04/21/1986
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1201437
Longitude:	-117.0921898
X MapCoord:	6303801.125
Y MapCoord:	1988359.319

Record ID:	DEH1993-LSAM-H10639-003
Record Status:	Completed
Opened Date:	02/04/1993
Parcel Number:	232-091-24-00
Case Type:	LOP - Local Oversight Program
Historical Name:	ESCONDIDO DISPOSAL INC.
SWRCB Global ID:	T0607301172
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	12/18/1992
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1201437
Longitude:	-117.0921898
X MapCoord:	6303801.125
Y MapCoord:	1988359.319

Record ID:	DEH1988-LSAM-H10639-002
Record Status:	Completed
Opened Date:	09/15/1988
Parcel Number:	232-091-24-00
Case Type:	Not reported
Historical Name:	ESCONDIDO DISPOSAL INC
SWRCB Global ID:	T0608194453
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	09/15/1988
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1201437
Longitude:	-117.0921898
X MapCoord:	6303801.125
Y MapCoord:	1988359.319

CIWQS:

Agency:	Refuse Sevices dba Escondido Disposal
Agency Address:	PO Box 1818, Escondido, CA 92033
Place/Project Type:	Industrial - Local Trucking Without Storage

ESCONDIDO DISPOSAL INC (Continued) **S100728108**

SIC/NAICS:	4212
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I004121
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	06/15/2000
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.12034
Longitude:	-117.09261

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83 **DIXIELINE LUMBER COMPANY** **LUST** **S100731443**
SW **561 TULIP ST N** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.310 mi.
1639 ft.

Relative:
Lower

Actual:
635 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1441
Local Case:	H20321-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Overfill
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	06/16/1989
Date Stopped:	06/16/1989
Confirm Date:	06/16/1989
Submit Workplan:	Not reported
Prelim Assess:	01/02/1990
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	06/16/1989
Enforce Date:	Not reported
Closed Date:	5/14/91
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62

DIXIELINE LUMBER COMPANY (Continued) **S100731443**

GW Depth: 16
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: High priority
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1441

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84 **RCP BLOCK & BRICK, INC.** **LUST** **S106874611**
NW **1070 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SAN DIEGO CO LOP**
0.312 mi.
1646 ft.

Relative:
Higher

Actual:
653 ft.

LUST:
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607345657
Global Id: T0607345657
Latitude: 33.126357
Longitude: -117.101066
Status: Completed - Case Closed
Status Date: 10/16/2014
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Contamination was identified on this site in 2003. Site assessment activities have been required to determine the vertical and lateral extent of contamination and determine the residual contamination on site. This includes assessment of any environmental impact that may remain. At this time, additional groundwater monitoring is required to establish the trends of constituents on site. Please see the Environmental Data tab for additional site specific information.

LUST:
Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 08/06/2009
Action: Letter - Notice

Global Id: T0607345657
Action Type: Other
Date: 12/20/2002
Action: Leak Reported

Global Id: T0607345657
Action Type: ENFORCEMENT

RCP BLOCK & BRICK, INC. (Continued) **S106874611**

Date: 12/30/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 03/27/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607345657
Action Type: RESPONSE
Date: 01/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0607345657
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 11/04/2013
Action: Referral to Regional Board

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607345657
Action Type: RESPONSE
Date: 01/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 01/28/2014
Action: Notification - Fee Title Owners Notice

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 01/28/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 10/16/2014
Action: Closure/No Further Action Letter

Global Id: T0607345657
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0607345657
Action Type: RESPONSE
Date: 10/14/2014
Action: Other Report / Document

RCP BLOCK & BRICK, INC. (Continued) **S106874611**

Global Id: T0607345657
Action Type: Other
Date: 10/31/2002
Action: Leak Began

Global Id: T0607345657
Action Type: RESPONSE
Date: 01/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607345657
Action Type: Other
Date: 10/31/2002
Action: Leak Discovery

Global Id: T0607345657
Action Type: ENFORCEMENT
Date: 02/04/2003
Action: Notice of Responsibility

Global Id: T0607345657
Action Type: Other
Date: 12/20/2002
Action: Leak Stopped

Global Id: T0607345657
Action Type: RESPONSE
Date: 10/06/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

LUST:
Global Id: T0607345657
Status: Completed - Case Closed
Status Date: 10/16/2014

Global Id: T0607345657
Status: Open - Case Begin Date
Status Date: 10/31/2002

Global Id: T0607345657
Status: Open - Eligible for Closure
Status Date: 05/29/2014

Global Id: T0607345657
Status: Open - Site Assessment
Status Date: 02/04/2003

SAN DIEGO CO. SAM:
Case Number: H08237-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Preliminary Assessment
Date: 10/23/2003
Date Began: 10/31/2002

RCP BLOCK & BRICK, INC. (Continued) **S106874611**

SAN DIEGO CO LOP:

Record ID:	DEH2002-LSAM-H08237-001
Record Status:	Completed
Opened Date:	12/20/2002
Parcel Number:	228-220-63-00
Case Type:	LOP - Local Oversight Program
Historical Name:	RCP BLOCK & BRICK, INC.
SWRCB Global ID:	T0607345657
Funding:	S - LOP State Fund
Lead Agency:	RWQCB
Lead Agency Date:	11/04/2013
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1261524
Longitude:	-117.1009750
X MapCoord:	6301111.489
Y MapCoord:	1990665.327

T85 **GRANGETTO'S FARM & GARDEN SUPPLY** **ENVIROSTOR** **1000315247**
WNW **1105 W MISSION AVE** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SWEEPS UST**
0.319 mi. **HIST UST**
1683 ft. **Site 1 of 2 in cluster T** **HAZNET**

Relative:
Higher

Actual:
646 ft.

ENVIROSTOR:

Facility ID:	37510130
Status:	No Further Action
Status Date:	01/05/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	75
Senate:	38
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.125
Longitude:	-117.1016
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - PESTICIDES
Potential COC:	Ammonia Nitric Acid
Confirmed COC:	30055-NO 304091-NO
Potential Description:	SOIL
Alias Name:	37510130

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: PRELIM ASSESS DONE HAZ WASTE IS NOT GENERATED ON SITE AND A GROUNDWATER TARGET POPULATION IS VERY MINIMAL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/21/1987
Comments: SITE SCREENING DONE NUMEROUS_SPILLS ON BARE SOIL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1983
Comments: FACILITY IDENTIFIED VIA CO AGRI DEPT - PEST USER LIST

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000367084
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-745-4671
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 05/16/2018
Facility Owner: Not reported
Facility Mailing Address: PO BOX 463095, ESCONDIDO, CA 92046-3095
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Generate Haz Waste:	N
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-117163
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-117163
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5591537
Return To Compliance Date:	2016-12-06T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-26T19:04:07.000
Inspection Date:	2016-12-06T16:50:14.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

UST DTL:

Record ID:	DEH2002-HUPFP-117163
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-117163
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	GRANGETTO AGRICULTURAL SUPPLY
Tankid:	24204
Tank Status:	Removed
Date Ust Permanently Closed:	01/08/1977
Tank Use:	01
Piping System Type:	Not reported
Last Updated:	2018-10-26T19:04:07.000
Tank Capacityin Gallons:	500
Tank Contents:	02
Type Of Tank:	95

Record ID:	DEH2002-HUPFP-117163
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-117163
Facility Type (Ust Facility):	Not reported
Tank Owner Name:	GRANGETTO AGRICULTURAL SUPPLY
Tankid:	24203
Tank Status:	Removed
Date Ust Permanently Closed:	01/08/1977
Tank Use:	Not reported
Piping System Type:	Not reported
Last Updated:	2018-10-26T19:04:07.000
Tank Capacityin Gallons:	300
Tank Contents:	Not reported
Type Of Tank:	95

Waste and Materials:

Record ID:	DEH2002-HUPFP-117163

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189526
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: PROPANE COMPRESSED GAS
Common Name: PROPANE COMPRESSED GAS
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189527
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: UREA AMMONIUM NITRATE, CALCIUM NITRATE, AMMONIUM NITRATE
Common Name: 32-0-0, 17-0-0, 20-0-0,9-0-0,5-1-1
Case Number: 6484.52-2

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189528
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: CALCIUM THIOSULFATE SOLUTION
Common Name: CALCIUM THIOSULFATE
Case Number: 10124-41-1

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189529
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Common Name: PHOSPHORIC ACID (0-53-0)
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189530
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: SALT OF GLYPHASPHATE
Common Name: ROUND-UP WEATHER MAX
Case Number: 70901-12-1

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Child Record Id: DEH2018-HCHEM-0189531
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: POTASSIUM THIOSULFATE
Common Name: POTASSIUM THIOSULFATE
Case Number: 10294-66-3

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189532
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: PRINCE CALIBER 90
Common Name: HERBICIDE
Case Number: 122-34-9

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189533
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T19:04:07.000
Chemical Name: Omni 6E Insecticide
Common Name: Omni 6E Insecticide
Case Number: 64742-55-8

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121907
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: PROPANE COMPRESSED GAS
Common Name: PROPANE COMPRESSED GAS
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121908
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: UREA AMMONIUM NITRATE, CALCIUM NITRATE, AMMONIUM NITRATE
Common Name: 32-0-0, 17-0-0, 20-0-0,9-0-0,5-1-1
Case Number: 6484.52-2

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121909
Trade Secret: N

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: CALCIUM THIOSULFATE SOLUTION
Common Name: CALCIUM THIOSULFATE
Case Number: 10124-41-1

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121910
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Common Name: PHOSPHORIC ACID (0-53-0)
Case Number: 7664-38-2

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121911
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: SALT OF GLYPHASPHATE
Common Name: ROUND-UP WEATHER MAX
Case Number: 70901-12-1

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121912
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: POTASSIUM THIOSULFATE
Common Name: POTASSIUM THIOSULFATE
Case Number: 10294-66-3

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121913
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000
Chemical Name: PRINCE CALIBER 90
Common Name: HERBICIDE
Case Number: 122-34-9

Record ID: DEH2002-HUPFP-117163
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0121914
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-16T02:31:54.000

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Chemical Name: Omni 6E Insecticide
Common Name: Omni 6E Insecticide
Case Number: 64742-55-8

Permit Number: 117163
Business Type: 6HK39
EPA Id Number: CAD078747433
APN: 232-070-38-00
Last HMMD Inspection: 07/08/2011
Facility Telephone: 760-745-4671
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: GRANGETTO'S FARM & GARDEN SUPPLY
Facility Mailing Address: PO BOX 463095
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92046-3095
UST Owner: GRANGETTO AGRICULTURAL SUPPLY
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: AMMONIUM NITRATE LIQUID 20-0-0
Other Information: AN 20-TANK #3 AND TANK #4
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: CALCIUM NITRATE
Other Information: (9-0-0) TANK #1
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: CALCIUM NITRATE AND AMMONIUM NITRATE
Other Information: CAN 17-TANK#14 AND TANK#5
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10124-41-1

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Name: CALCIUM THIOSULFATE SOLUTION
Other Information: BSP THIOCAL TANK#2
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 20427-59-2
Name: COPPER HYDROXIDE
Other Information: NU COP 3L
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: GLYPHOSPHATE SALT
Other Information: HONCHO PLUS (WEED KILLER)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 64742-55-8
Name: HIGHLY REFINED PETROLEUM OIL
Other Information: OMNI OIL 6E 415 SUPERIOR SPRAY OIL TANK#15
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN -PHOSPHOROUS-POTASSIUM
Other Information: NPK 15-3-3 FERTILIZER TANK #17
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 21351-39-3
Name: N-PHORIC GTO
Other Information: WATER TREATMENT ADDITIVE, PH REDUCTION
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-38-2
Name: PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Other Information: TANK#10
Material Waste: Material

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-38-2
Name: PHOSPHORUS ACID
Other Information: 0-60-0-TANK #16
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: PHYTAMIN
Other Information: ORGANIC FERTILIZER 5-1-(TANK #19)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10294-66-3
Name: POTASSIUM THIOSULFATE
Other Information: KTS(0-0-25) (TANK#11)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 122-34-9
Name: PRINCE CALIBER 90
Other Information: HERBICIDE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 70901-12-1
Name: SALT OF GLYPHASPHATE
Other Information: ROUND-UP WEATHER MAX
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 157978-77-5
Name: UREA AMMONIUM NITRATE
Other Information: (32-0-0) TANK #6 AND 32% TANK #12
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Violations Active Permits:
Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1005
Violation: HMBP: NO ER CONTACTS LISTED OR CURRENT
Violation Citation: Business Plan does not list the name and 24 hour phone numbers of Emergency Contact persons or contact is not current. HSC 25509(a)(7)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 117163 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 117163
Tank Type: UNKNOWN
Additional Id: I
Capacity Gallons: 300
UST Contents: Not reported
Other Content Info: SEE FILE FOR CONTENTS
Reg Status: REMOVED
Remove Close Date: 1977-01-08 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 24
UST Monitor Method: VISUAL MONITORING: DAILY (MINIMUM) LOG OF INSPECTIONS

UST Name: UNDERGROUND TANK 117163 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 117163
Tank Type: UNKNOWN
Additional Id: 2
Capacity Gallons: 500
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1977-01-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Permit Number: 117163
Business Type: 6HK39
EPA Id Number: CAD078747433
APN: 232-070-38-00
Last HMMD Inspection: 07/08/2011
Facility Telephone: 760-745-4671
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: GRANGETTO'S FARM & GARDEN SUPPLY
Facility Mailing Address: PO BOX 463095
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92046-3095
UST Owner: GRANGETTO AGRICULTURAL SUPPLY
Handle Regulated Hazmat: Y

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: AMMONIUM NITRATE LIQUID 20-0-0
Other Information: AN 20-TANK #3 AND TANK #4
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: CALCIUM NITRATE
Other Information: (9-0-0) TANK #1
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: CALCIUM NITRATE AND AMMONIUM NITRATE
Other Information: CAN 17-TANK#14 AND TANK#5
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10124-41-1
Name: CALCIUM THIOSULFATE SOLUTION
Other Information: BSP THIOCAL TANK#2
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 20427-59-2
Name: COPPER HYDROXIDE
Other Information: NU COP 3L
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: GLYPHOSPHATE SALT
Other Information: HONCHO PLUS (WEED KILLER)
Material Waste: Material

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 64742-55-8
Name: HIGHLY REFINED PETROLEUM OIL
Other Information: OMNI OIL 6E 415 SUPERIOR SPRAY OIL TANK#15
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN -PHOSPHOROUS-POTASSIUM
Other Information: NPK 15-3-3 FERTILIZER TANK #17
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 21351-39-3
Name: N-PHORIC GTO
Other Information: WATER TREATMENT ADDITIVE, PH REDUCTION
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-38-2
Name: PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Other Information: TANK#10
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-38-2
Name: PHOSPHORUS ACID
Other Information: 0-60-0-TANK #16
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: PHYTAMIN
Other Information: ORGANIC FERTILIZER 5-1-(TANK #19)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10294-66-3
Name: POTASSIUM THIOSULFATE
Other Information: KTS(0-0-25) (TANK#11)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 122-34-9
Name: PRINCE CALIBER 90
Other Information: HERBICIDE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 70901-12-1
Name: SALT OF GLYPHASPHATE
Other Information: ROUND-UP WEATHER MAX
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 157978-77-5
Name: UREA AMMONIUM NITRATE
Other Information: (32-0-0) TANK #6 AND 32% TANK #12
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Violations Active Permits:
Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1005
Violation: HMBP: NO ER CONTACTS LISTED OR CURRENT
Violation Citation: Business Plan does not list the name and 24 hour phone numbers of Emergency Contact persons or contact is not current. HSC 25509(a)(7)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Inspection Date: 07/08/2011
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 117163 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 117163
Tank Type: UNKNOWN
Additional Id: I
Capacity Gallons: 300
UST Contents: Not reported
Other Content Info: SEE FILE FOR CONTENTS
Reg Status: REMOVED
Remove Close Date: 1977-01-08 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 24

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

UST Monitor Method: VISUAL MONITORING: DAILY (MINIMUM) LOG OF INSPECTIONS

UST Name: UNDERGROUND TANK 117163 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 117163
Tank Type: UNKNOWN
Additional Id: 2
Capacity Gallons: 500
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1977-01-08 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Permit Number: 117163
Business Type: 6HK39
EPA Id Number: CAD078747433
APN: 232-070-38-00
Last HMMD Inspection: 07/08/2011
Facility Telephone: 760-745-4671
Permit Status: OPEN
Permit Expiration: 05/31/2013
Date Last Updated: 11/02/2012
Facility Owner: GRANGETTO'S FARM & GARDEN SUPPLY
Facility Mailing Address: PO BOX 463095
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92046-3095
UST Owner: GRANGETTO AGRICULTURAL SUPPLY
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: AMMONIUM NITRATE LIQUID 20-0-0
Other Information: AN 20-TANK #3 AND TANK #4
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: CALCIUM NITRATE
Other Information: (9-0-0) TANK #1
Material Waste: Material

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 6484-52-2
Name: CALCIUM NITRATE AND AMMONIUM NITRATE
Other Information: CAN 17-TANK#14 AND TANK#5
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10124-41-1
Name: CALCIUM THIOSULFATE SOLUTION
Other Information: BSP THIOCAL TANK#2
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 20427-59-2
Name: COPPER HYDROXIDE
Other Information: NU COP 3L
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: GLYPHOSPHATE SALT
Other Information: HONCHO PLUS (WEED KILLER)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 64742-55-8
Name: HIGHLY REFINED PETROLEUM OIL
Other Information: OMNI OIL 6E 415 SUPERIOR SPRAY OIL TANK#15
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: NITROGEN -PHOSPHOROUS-POTASSIUM
Other Information: NPK 15-3-3 FERTILIZER TANK #17
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	21351-39-3
Name:	N-PHORIC GTO
Other Information:	WATER TREATMENT ADDITIVE, PH REDUCTION
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	7664-38-2
Name:	PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Other Information:	TANK#10
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	7664-38-2
Name:	PHOSPHORUS ACID
Other Information:	0-60-0-TANK #16
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PHYTAMIN
Other Information:	ORGANIC FERTILIZER 5-1-(TANK #19)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	10294-66-3
Name:	POTASSIUM THIOSULFATE
Other Information:	KTS(0-0-25) (TANK#11)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	122-34-9
Name:	PRINCE CALIBER 90
Other Information:	HERBICIDE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	74-98-6

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 70901-12-1
Name: SALT OF GLYPHASPHATE
Other Information: ROUND-UP WEATHER MAX
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 157978-77-5
Name: UREA AMMONIUM NITRATE
Other Information: (32-0-0) TANK #6 AND 32% TANK #12
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Violations Active Permits:
Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1005
Violation: HMBP: NO ER CONTACTS LISTED OR CURRENT
Violation Citation: Business Plan does not list the name and 24 hour phone numbers of Emergency Contact persons or contact is not current. HSC 25509(a)(7)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days &

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

	are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity:	ACTIVE
Permit Number:	117163
Update Date:	11/02/2012
Inspection Date:	07/08/2011
Violation Code:	6HV0407
Violation:	EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation:	Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity:	ACTIVE
Permit Number:	117163
Update Date:	11/02/2012
Inspection Date:	07/08/2011
Violation Code:	6HV0304
Violation:	WASTE DETERMINATION NOT MADE
Violation Citation:	Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 117163 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	117163
Tank Type:	UNKNOWN
Additional Id:	I
Capacity Gallons:	300
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	REMOVED
Remove Close Date:	1977-01-08 00:00:00
Year Installed:	1982-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	24
UST Monitor Method:	VISUAL MONITORING: DAILY (MINIMUM) LOG OF INSPECTIONS
UST Name:	UNDERGROUND TANK 117163 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	117163
Tank Type:	UNKNOWN
Additional Id:	2
Capacity Gallons:	500
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1977-01-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
Permit Number:	117163

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Business Type:	6HK39
EPA Id Number:	CAD078747433
APN:	232-070-38-00
Last HMMD Inspection:	07/08/2011
Facility Telephone:	760-745-4671
Permit Status:	OPEN
Permit Expiration:	05/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	GRANGETTO'S FARM & GARDEN SUPPLY
Facility Mailing Address:	PO BOX 463095
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92046-3095
UST Owner:	GRANGETTO AGRICULTURAL SUPPLY
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	6484-52-2
Name:	AMMONIUM NITRATE LIQUID 20-0-0
Other Information:	AN 20-TANK #3 AND TANK #4
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	7664-93-9
Name:	CALCIUM NITRATE
Other Information:	(9-0-0) TANK #1
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	6484-52-2
Name:	CALCIUM NITRATE AND AMMONIUM NITRATE
Other Information:	CAN 17-TANK#14 AND TANK#5
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	10124-41-1
Name:	CALCIUM THIOSULFATE SOLUTION
Other Information:	BSP THIOCAL TANK#2
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	20427-59-2
Name:	COPPER HYDROXIDE
Other Information:	NU COP 3L
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	Not reported
Name:	GLYPHOSPHATE SALT
Other Information:	HONCHO PLUS (WEED KILLER)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	64742-55-8
Name:	HIGHLY REFINED PETROLEUM OIL
Other Information:	OMNI OIL 6E 415 SUPERIOR SPRAY OIL TANK#15
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NITROGEN -PHOSPHOROUS-POTASSIUM
Other Information:	NPK 15-3-3 FERTILIZER TANK #17
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	21351-39-3
Name:	N-PHORIC GTO
Other Information:	WATER TREATMENT ADDITIVE, PH REDUCTION
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	7664-38-2
Name:	PHOSPHORIC ACID-(0-53-0) (1-6000GAL TANK)
Other Information:	TANK#10
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	117163
Update Date:	11/02/2012
Case Number:	7664-38-2

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Name: PHOSPHORUS ACID
Other Information: 0-60-0-TANK #16
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: Not reported
Name: PHYTAMIN
Other Information: ORGANIC FERTILIZER 5-1-(TANK #19)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 10294-66-3
Name: POTASSIUM THIOSULFATE
Other Information: KTS(0-0-25) (TANK#11)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 122-34-9
Name: PRINCE CALIBER 90
Other Information: HERBICIDE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 70901-12-1
Name: SALT OF GLYPHASPHATE
Other Information: ROUND-UP WEATHER MAX
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 117163
Update Date: 11/02/2012
Case Number: 157978-77-5
Name: UREA AMMONIUM NITRATE
Other Information: (32-0-0) TANK #6 AND 32% TANK #12
Material Waste: Material

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Violations Active Permits:

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1005
Violation: HMBP: NO ER CONTACTS LISTED OR CURRENT
Violation Citation: Business Plan does not list the name and 24 hour phone numbers of Emergency Contact persons or contact is not current. HSC 25509(a)(7)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1012
Violation: SPCC PLAN NOT PREPARED
Violation Citation: Spill Prevention Countermeasures & Control Plan not prepared as required. 25270.5 (c)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 117163
Update Date: 11/02/2012
Inspection Date: 07/08/2011
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

UST:

UST Name:	UNDERGROUND TANK 117163 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	117163
Tank Type:	UNKNOWN
Additional Id:	I
Capacity Gallons:	300
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	REMOVED
Remove Close Date:	1977-01-08 00:00:00
Year Installed:	1982-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	24
UST Monitor Method:	VISUAL MONITORING: DAILY (MINIMUM) LOG OF INSPECTIONS

UST Name:	UNDERGROUND TANK 117163 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	117163
Tank Type:	UNKNOWN
Additional Id:	2
Capacity Gallons:	500
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1977-01-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status:	Not reported
Comp Number:	17163
Number:	Not reported
Board Of Equalization:	44-022978
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-017163-000001
Tank Status:	Not reported
Capacity:	300
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	2

Status:	Not reported
Comp Number:	17163
Number:	Not reported

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Board Of Equalization: 44-022978
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-017163-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 17163
Number: 9
Board Of Equalization: 44-022978
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 0002B3D1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B3D1.pdf
Region: STATE
Facility ID: 00000033170
Facility Type: Other
Other Type: AGRICULTURAL
Contact Name: DALLAS M GREEN GEN MGR
Telephone: 6197454671
Owner Name: GRANGETTO AGRICULTURAL SUPPLY
Owner Address: 1105 WEST MISSION AVE.
Owner City,St,Zip: ESCONDIDO, CA 92025
Total Tanks: 0002

Tank Num: 001
Container Num: I
Year Installed: 1982
Tank Capacity: 00000300
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8"
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: Not reported

GRANGETTO'S FARM & GARDEN SUPPLY (Continued) **1000315247**

Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/2
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

HAZNET:

envid:	1000315247
Year:	2017
GEPAID:	CAC002882474
Contact:	BASSEN GABBOUR
Telephone:	7607454671
Mailing Name:	Not reported
Mailing Address:	PO BOX 463095
Mailing City,St,Zip:	ESCONDIDO, CA 92046
Gen County:	San Diego
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	16.68
Cat Decode:	Off-specification, aged or surplus inorganics
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid:	1000315247
Year:	2016
GEPAID:	CAC002882474
Contact:	BASSEN GABBOUR
Telephone:	7607454671
Mailing Name:	Not reported
Mailing Address:	PO BOX 463095
Mailing City,St,Zip:	ESCONDIDO, CA 92046
Gen County:	San Diego
TSD EPA ID:	CAD008488025
TSD County:	Los Angeles
Waste Category:	Unspecified aqueous solution
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	5.04
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Diego

T86 **GRANGETTO, ED CO** **SEMS-ARCHIVE** **1003877970**
WNW **1105 W MISSION AVE** **CAD078747433**
1/4-1/2 **ESCONDIDO, CA 92025**
0.319 mi.
1683 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
646 ft.

SEMS Archive:

Site ID:	0900065
EPA ID:	CAD078747433
Cong District:	41

GRANGETTO, ED CO (Continued) **1003877970**

FIPS Code: 06073
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 33.118333
Longitude: -117.085000

SEMS Archive Detail:

Region: 09
Site ID: 0900065
EPA ID: CAD078747433
Site Name: GRANGETTO, ED CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-08-24 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900065
EPA ID: CAD078747433
Site Name: GRANGETTO, ED CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 1987-12-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0900065
EPA ID: CAD078747433
Site Name: GRANGETTO, ED CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-08-24 04:00:00
Qual: N
Current Action Lead: St Perf

U87
ESE
1/4-1/2
0.330 mi.
1744 ft.

Relative:
Higher

Actual:
642 ft.

NORTH COUNTY TRANSIT DIST
755 NORLAK
SAN DIEGO, CA 92117

Site 1 of 2 in cluster U

Database(s): RCRA-SQG, LUST, CPS-SLIC, AST, San Diego Co. HMMD, SWEEPS UST, FINDS, ECHO, HIST CORTESE, SAN DIEGO CO LOP

EDR ID Number: 1000405632
EPA ID Number: CAD981619513

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NORTH COUNTY TRANSIT DIST
Facility address:	755 NORLAK SAN DIEGO, CA 92117
EPA ID:	CAD981619513
Mailing address:	303 VIA DEL NORTE PO BOX 1099 OCEANSIDE, CA 92054
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	N SAN DIEGO TRANSIT DEV BOARD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/11/1986
Site name: NORTH COUNTY TRANSIT DIST
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/13/1992
Date achieved compliance: 04/13/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/13/1997
Evaluation lead agency: State Contractor/Grantee

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607391315
Global Id: T0607391315
Latitude: 33.1205536
Longitude: -117.0921038
Status: Completed - Case Closed
Status Date: 02/05/2003
Case Worker: Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H10505-002
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607391315
Action Type: Other
Date: 09/25/2000
Action: Leak Reported

Global Id: T0607391315
Action Type: Other
Date: 09/19/2000
Action: Leak Began

Global Id: T0607391315
Action Type: Other
Date: 09/19/2000
Action: Leak Discovery

LUST:
Global Id: T0607391315
Status: Completed - Case Closed
Status Date: 02/05/2003

Global Id: T0607391315
Status: Open - Case Begin Date
Status Date: 09/19/2000

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302595
Global Id: T0607302595
Latitude: 33.1205536
Longitude: -117.0921038
Status: Completed - Case Closed
Status Date: 12/18/2000
Case Worker: Not reported
RB Case Number: 9UT3838
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H10505-001
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0607302595
Status: Completed - Case Closed
Status Date: 12/18/2000

Global Id: T0607302595
Status: Open - Case Begin Date

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Status Date: 02/04/1999

LUST REG 9:
Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3838
Local Case: H10505-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 12/19/1998
Date Stopped: 12/19/1998
Confirm Date: 02/04/1999
Submit Workplan: 2/12/99
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/04/1999
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT4096
Local Case: H10505-002
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Tank
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 09/19/2000

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Date Stopped: 09/19/2000
Confirm Date: / /
Submit Workplan: 9/19/00
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 09/19/2000
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/20/2016
Global Id: SLT19711778
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H10505-003
Latitude: 33.120495
Longitude: -117.092124
Case Type: Cleanup Program Site
Case Worker: LA
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: The North County Transit Center site is located on the south side of Norlak Avenue, between North Quince Street and North Spruce Street in Escondido. During a geotechnical investigation conducted in 2007, soil with a strong petroleum odor was encountered within the proposed new building footprint at the Escondido Bus Maintenance Facility. A Soil Management Plan (SMP) was prepared and submitted to the Department of Environmental Health (DEH). A Voluntary Assistance Program (VAP) case H10505-003 was opened on August 20, 2007 to continue with construction. It is not clear whether DEH approved the SMP, as there is no evidence of this in the case file. Also, in October 17, 2007, North County Transit District requested withdrawal from the VAP program oversight. The case was inactivated on November 6, 2007. In August 2007, thirteen direct push borings were advanced to delineate the residual contamination; however five borings encountered refusal at a depth of 5 feet below ground surface (bgs). Groundwater was encountered in six borings at depths ranging from 10 to 20 feet bgs and temporary groundwater monitoring wells were installed. Free product was not observed in any of the wells, and

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

laboratory analysis of both soil and groundwater samples results indicated impacts with total petroleum hydrocarbons (TPH). The TPH-gasoline concentrations in groundwater sample results were as high as 18,000 a%g/l. Low concentrations of ethylbenzene, xylene, and naphthalene were also found is several of the soil samples. Based on the proposed SMP, an area of 130 feet long x 110 feet wide, to a depth of 11 feet was to be excavated in the building footprint. TPH-impacted soil was to be transported off site for disposal. According to later reports, soil confirmation samples were collected and the results indicated there was residual TPH contamination up to 3,500 mg/kg in the diesel range. This information is based on a report dated November 7, 2007, prepared by Kleinfelder, which we currently do not have in our case file. The figures presented in the work plans submitted in 2009, show the excavation boundaries in relationship to the footprint of the new bus maintenance garage; however, there is no scale on the figures. A scale was noted on figure 6 in the later April 19, 2011 soil and groundwater assessment report. Due to the review of the sample results from the 60-day report submitted in June 2008 for the direct push borings, DEH reactivated VAP H10503-003 in January 2009, and requested additional delineation of the soil and groundwater contamination. Shortly afterwards, in February and March 2009, a hydraulic lift was removed from the existing office and maintenance building located immediately to the north of the new building. During the lift removal, a strong petroleum odor was noted in the soil to a depth of 11.5 feet. An area 10 feet x 9 feet to a depth of 11.5 feet was excavated in this area, and impacted soil was transported off site. Confirmation samples were obtained from the base and sidewalls of the excavation. The analytical results indicated there was residual contamination with the highest concentration of TPH, in the diesel range, of 815 mg/kg from a bottom sample. A work plan was submitted to DEH on October 21, 2009, to delineate the contamination near the northeastern corner of the new bus maintenance garage building and near the former hydraulic lift. The work plan was revised on March 23, 2010, and was approved by DEH in July 2010. Three monitoring wells were installed in January 2011 and groundwater sample results indicated dissolved TPH in the diesel range and several volatile organic carbons (VOCs) such as tetrachloroethene, trichloroethene, and xylene. Groundwater depths ranged between 13.75 and 14.24 bgs. Soil sample results obtained from the drilling of the monitoring wells had concentrations of TPH gasoline, diesel and oil. The consultant requested no further action based on source removal and low concentrations, below the EPAs regional screen levels (RSLs), of contaminants of concern. DEH requested another round of groundwater monitoring prior to closure and this was conducted on May 17, 2012. The 2012 groundwater analytical results had concentrations that were less than during the first round. The consultant recommended no further action and removal of the monitoring wells. DEH concurred with the consultants recommendations. The monitoring wells were removed on March 10, 2016 under monitoring well permit DEH2016-LMWP-002176.

Click here to access the California GeoTracker records for this facility:

AST:

Certified Unified Program Agencies:	San Diego
Owner:	N S D CY TRAN DEV BD
Total Gallons:	32500

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	212355
Business Type:	6HK52
EPA Id Number:	CAL000353155
APN:	232-091-25-00
Last HMMD Inspection:	07/23/2010
Facility Telephone:	760-233-2510
Permit Status:	OPEN
Permit Expiration:	11/30/2012
Date Last Updated:	11/02/2012
Facility Owner:	FIRST TRANSIT, INC
Facility Mailing Address:	110 PERIMETER PARK #E
Facility Mailing City:	KNOXVILLE
Facility Mailing State:	TN
Facility Mailing Zip:	37932
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ANTIFREEZE / COOLANT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ARGON & CARBON DIOXIDE MIX
Other Information:	COMPRESSED
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	VARIOUS
Name:	BRAKLEEN BRAKE PARTS CLEANER
Other Information:	BRAKE PARTS CLEANER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CARCINOGENS &/OR REPRODUCTIVE TOXINS
Other Information:	BELOW STATE DISCLOSURE AMTS ARE/MAY BE ON SITE
Material Waste:	Not reported
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	68410-63-9
Name:	COMPRESSED NATURAL GAS - CNG FUEL
Other Information:	STATION ACROSS THE STREET
Material Waste:	Material
Hazardous Categories 1:	EXTREMELY HAZARDOUS
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL
Other Information:	ULTRA LOW SULFUR DIESEL
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8006-61-9

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Name:	GASOLINE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8030-31-7
Name:	LACQUER THINNER
Other Information:	PAINT THINNER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING, ATF, HYDRAULIC OIL, VARIOUS GRADES
Other Information:	3-28OG DOUBLE WALL ASTS + DRUMS
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN
Other Information:	COMPRESSED
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R134A REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R22 REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	SODIUM HYDROXIDE CLEANER/ DEGREASER
Other Information:	WORKFORCE / TUFF SCRUB / TOTE & DRUMS
Material Waste:	Material

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: 3 PARTS CLEANERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL: DOUBLE WALL U.L.
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SUMP SLUDGE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: SELF TRANSP. TO OCEANSIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

UST:
UST Name: UNDERGROUND TANK 110505 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: AT4654
Capacity Gallons: 20000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: CLOSED
Remove Close Date: 2001-10-07 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 12
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 110505 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: AT4654
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: CLOSED
Remove Close Date: 2001-10-07 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 12
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 110505 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 1000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-09-19 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: GRAVITY

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Monitor Code:	06
UST Monitor Method:	SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY
UST Name:	UNDERGROUND TANK 110505 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	AUTO TRANSMISSION FLUID
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	5
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	SUMP
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	EXEMPT
Remove Close Date:	Not reported
Year Installed:	1980-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
Permit Number:	212355

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Business Type:	6HK52
EPA Id Number:	CAL000353155
APN:	232-091-25-00
Last HMMD Inspection:	07/23/2010
Facility Telephone:	760-233-2510
Permit Status:	OPEN
Permit Expiration:	11/30/2012
Date Last Updated:	11/02/2012
Facility Owner:	FIRST TRANSIT, INC
Facility Mailing Address:	110 PERIMETER PARK #E
Facility Mailing City:	KNOXVILLE
Facility Mailing State:	TN
Facility Mailing Zip:	37932
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ANTIFREEZE / COOLANT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ARGON & CARBON DIOXIDE MIX
Other Information:	COMPRESSED
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	VARIOUS
Name:	BRAKLEEN BRAKE PARTS CLEANER
Other Information:	BRAKE PARTS CLEANER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	CARCINOGENS &/OR REPRODUCTIVE TOXINS
Other Information:	BELOW STATE DISCLOSURE AMTS ARE/MAY BE ON SITE
Material Waste:	Not reported
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	68410-63-9
Name:	COMPRESSED NATURAL GAS - CNG FUEL
Other Information:	STATION ACROSS THE STREET
Material Waste:	Material
Hazardous Categories 1:	EXTREMELY HAZARDOUS
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL
Other Information:	ULTRA LOW SULFUR DIESEL
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	GASOLINE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8030-31-7
Name:	LACQUER THINNER
Other Information:	PAINT THINNER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING, ATF, HYDRAULIC OIL, VARIOUS GRADES
Other Information:	3-28OG DOUBLE WALL ASTS + DRUMS
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Name:	OXYGEN
Other Information:	COMPRESSED
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R134A REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R22 REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	SODIUM HYDROXIDE CLEANER/ DEGREASER
Other Information:	WORKFORCE / TUFF SCRUB / TOTE & DRUMS
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 213 HYDROCARBON SOLVENTS
Other Information:	3 PARTS CLEANERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL: DOUBLE WALL U.L.
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	SUMP SLUDGE
Material Waste:	Waste

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: SELF TRANSP. TO OCEANSIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

UST:
UST Name: UNDERGROUND TANK 110505 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: AT4654
Capacity Gallons: 20000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: CLOSED
Remove Close Date: 2001-10-07 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 12
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

UST Name:	UNDERGROUND TANK 110505 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	AT4654
Capacity Gallons:	6000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	CLOSED
Remove Close Date:	2001-10-07 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	12
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	06
UST Monitor Method:	SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name:	UNDERGROUND TANK 110505 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	AUTO TRANSMISSION FLUID
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	5
Capacity Gallons:	1000

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	SUMP
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	EXEMPT
Remove Close Date:	Not reported
Year Installed:	1980-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Permit Number:	212355
Business Type:	6HK52
EPA Id Number:	CAL000353155
APN:	232-091-25-00
Last HMMD Inspection:	07/23/2010
Facility Telephone:	760-233-2510
Permit Status:	OPEN
Permit Expiration:	11/30/2012
Date Last Updated:	11/02/2012
Facility Owner:	FIRST TRANSIT, INC
Facility Mailing Address:	110 PERIMETER PARK #E
Facility Mailing City:	KNOXVILLE
Facility Mailing State:	TN
Facility Mailing Zip:	37932
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	N
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE
Other Information:	Not reported
Material Waste:	Material

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: ANTIFREEZE / COOLANT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: ARGON & CARBON DIOXIDE MIX
Other Information: COMPRESSED
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: VARIOUS
Name: BRAKLEEN BRAKE PARTS CLEANER
Other Information: BRAKE PARTS CLEANER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: CARCINOGENS &/OR REPRODUCTIVE TOXINS
Other Information: BELOW STATE DISCLOSURE AMTS ARE/MAY BE ON SITE
Material Waste: Not reported
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: 68410-63-9
Name: COMPRESSED NATURAL GAS - CNG FUEL
Other Information: STATION ACROSS THE STREET
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: ULTRA LOW SULFUR DIESEL
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	GASOLINE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8030-31-7
Name:	LACQUER THINNER
Other Information:	PAINT THINNER
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING, ATF, HYDRAULIC OIL, VARIOUS GRADES
Other Information:	3-28OG DOUBLE WALL ASTS + DRUMS
Material Waste:	Material
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN
Other Information:	COMPRESSED
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R134A REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	R22 REFRIGERANT
Other Information:	A/C REFRIGERANT GAS
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Name:	SODIUM HYDROXIDE CLEANER/ DEGREASER
Other Information:	WORKFORCE / TUFF SCRUB / TOTE & DRUMS
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 213 HYDROCARBON SOLVENTS
Other Information:	3 PARTS CLEANERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL: DOUBLE WALL U.L.
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information:	SUMP SLUDGE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	RECYCLED ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 444 USED BATTERIES
Other Information:	USED LEAD ACID BATTERIES
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	212355
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 461 PAINT SLUDGE
Other Information:	PAINT WASTE
Material Waste:	Waste

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212355
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: SELF TRANSP. TO OCEANSIDE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

UST:
UST Name: UNDERGROUND TANK 110505 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: AT4654
Capacity Gallons: 20000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: CLOSED
Remove Close Date: 2001-10-07 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 12
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 110505 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: AT4654
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: CLOSED
Remove Close Date: 2001-10-07 00:00:00
Year Installed: 1980-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 12
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 110505 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 212355
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 1000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-09-19 00:00:00

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	06
UST Monitor Method:	SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY
UST Name:	UNDERGROUND TANK 110505 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	AUTO TRANSMISSION FLUID
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	5
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	212355
Tank Type:	SINGLE WALL
Additional Id:	SUMP
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	EXEMPT
Remove Close Date:	Not reported
Year Installed:	1980-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

SWEEPS UST:

Status:	Active
Comp Number:	10505
Number:	9
Board Of Equalization:	44-022463
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-010505-000001
Tank Status:	A
Capacity:	20000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	6

Status:	Active
Comp Number:	10505
Number:	9
Board Of Equalization:	44-022463
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-010505-000002
Tank Status:	A
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10505
Number:	9
Board Of Equalization:	44-022463
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-010505-000003
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10505
Number:	9
Board Of Equalization:	44-022463
Referral Date:	Not reported

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010505-000004
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10505
Number: 9
Board Of Equalization: 44-022463
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010505-000005
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10505
Number: 9
Board Of Equalization: 44-022463
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010505-000006
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: W
Content: Not reported
Number Of Tanks: Not reported

FINDS:

Registry ID: 110008270487

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000405632
Registry ID:	110008270487
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008270487

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT3838

SAN DIEGO CO LOP:

Record ID:	DEH1999-LSAM-H10505-001
Record Status:	Completed
Opened Date:	02/04/1999
Parcel Number:	232-091-25-00
Case Type:	LOP - Local Oversight Program
Historical Name:	NORTH COUNTY TRANSIT
SWRCB Global ID:	T0607302595
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	02/04/1999
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1203723
Longitude:	-117.0911680
X MapCoord:	6304112.308
Y MapCoord:	1988489.846

Record ID:	DEH2000-LSAM-H10505-002
Record Status:	Completed
Opened Date:	09/25/2000
Parcel Number:	232-091-25-00
Case Type:	LOP - Local Oversight Program
Historical Name:	NORTH COUNTY TRANSIT
SWRCB Global ID:	T0607391315
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	09/26/2000

NORTH COUNTY TRANSIT DIST (Continued) **1000405632**

Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1203723
Longitude:	-117.0911680
X MapCoord:	6304112.308
Y MapCoord:	1988489.846

U88 **NORTH COUNTY TRANSIT DISTRICT** **SAN DIEGO CO. SAM** **S104746929**
ESE **755 NORLAK AV** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **NPDES**
0.330 mi. **WDS**
1744 ft. **Site 2 of 2 in cluster U** **CIWQS**

Relative:
Higher

Actual:
642 ft.

SAN DIEGO CO. SAM:

Case Number:	H10505-003
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	AX
Facility Status:	Preliminary Assessment
Date:	8/20/2007
Date Began:	8/20/2007

Case Number:	H10505-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	12/18/2000
Date Began:	12/19/1998

Case Number:	H10505-002
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Closed Case
Date:	2/5/2003
Date Began:	9/19/2000

HMMD SAN DIEGO:

Permit Number:	110505
Business Type:	6HK52
EPA Id Number:	CAD981619513
APN:	232-091-25-00
Last HMMD Inspection:	09/01/2009
Facility Telephone:	760-966-6510
Permit Status:	CHNG
Permit Expiration:	03/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	N S D CY TRAN DEV BD
Facility Mailing Address:	810 MISSION AV
Facility Mailing City:	OCEANSIDE
Facility Mailing State:	CA

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Facility Mailing Zip:	92054-2825
UST Owner:	NORTH COUNTY TRANSIT DISTRICT
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 110505 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	AT4654
Capacity Gallons:	20000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	CLOSED
Remove Close Date:	2001-10-07 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	12
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	AT4654
Capacity Gallons:	6000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	CLOSED
Remove Close Date:	2001-10-07 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	12
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	06

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

UST Monitor Method:	SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY
UST Name:	UNDERGROUND TANK 110505 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	AUTO TRANSMISSION FLUID
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	5
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	SUMP
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	EXEMPT
Remove Close Date:	Not reported
Year Installed:	1980-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
Permit Number:	110505
Business Type:	6HK52

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

EPA Id Number:	CAD981619513
APN:	232-091-25-00
Last HMMD Inspection:	09/01/2009
Facility Telephone:	760-966-6510
Permit Status:	CHNG
Permit Expiration:	03/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	N S D CY TRAN DEV BD
Facility Mailing Address:	810 MISSION AV
Facility Mailing City:	OCEANSIDE
Facility Mailing State:	CA
Facility Mailing Zip:	92054-2825
UST Owner:	NORTH COUNTY TRANSIT DISTRICT
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 110505 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	AT4654
Capacity Gallons:	20000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	CLOSED
Remove Close Date:	2001-10-07 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	12
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	AT4654
Capacity Gallons:	6000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	CLOSED
Remove Close Date:	2001-10-07 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	12
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ CERTIFIED ATG: IN-TANK TEST MONTHLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 110505 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	110505

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	GRAVITY
Monitor Code:	06
UST Monitor Method:	SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY
UST Name:	UNDERGROUND TANK 110505 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	AUTO TRANSMISSION FLUID
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	5
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	MOTOR OIL
Reg Status:	REMOVED
Remove Close Date:	2000-09-19 00:00:00
Year Installed:	1980-01-01 00:00:00
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 110505 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	110505
Tank Type:	SINGLE WALL
Additional Id:	SUMP
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	EXEMPT

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Remove Close Date:	Not reported
Year Installed:	1980-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	488191
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I027257
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/17/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	810 Mission Ave
Discharge Name:	North County Transit District
Discharge City:	Oceanside
Discharge State:	California
Discharge Zip:	92054
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	488191
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I027257
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Received Date:	06/30/2017
Processed Date:	07/17/2017
Status:	Active
Status Date:	07/17/2017
Place Size:	5
Place Size Unit:	Acres
Contact:	Kenny Pouncey
Contact Title:	Maintenance Manager
Contact Phone:	310-918-4613
Contact Phone Ext:	Not reported
Contact Email:	kpouncey@mvtransit.com
Operator Name:	North County Transit District
Operator Address:	810 Mission Ave
Operator City:	Oceanside
Operator State:	California
Operator Zip:	92054
Operator Contact:	Kenny Pouncey
Operator Contact Title:	Maintenance Manager
Operator Contact Phone:	310-918-4613
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kpouncey@mvtransit.com
Operator Type:	Special District
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Iowa
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Escondido Creek
Certifier:	Jacob Gould
Certifier Title:	Senior Legal Counsel
Certification Date:	30-JUN-17
Primary Sic:	4111-Local and Suburban Transit
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	488191
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I027257
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/17/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	North County Transit District
Discharge Address:	810 Mission Ave
Discharge City:	Oceanside
Discharge State:	California
Discharge Zip:	92054
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I027257
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/17/2017
Operator Name:	North County Transit District
Operator Address:	810 Mission Ave
Operator City:	Oceanside
Operator State:	California
Operator Zip:	92054

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	488191
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I027257
Program Type:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/30/2017
Processed Date:	07/17/2017
Status:	Active
Status Date:	07/17/2017
Place Size:	5
Place Size Unit:	Acres
Contact:	Kenny Pouncey
Contact Title:	Maintenance Manager
Contact Phone:	310-918-4613
Contact Phone Ext:	Not reported
Contact Email:	kpouncey@mvtransit.com
Operator Name:	North County Transit District
Operator Address:	810 Mission Ave
Operator City:	Oceanside
Operator State:	California
Operator Zip:	92054
Operator Contact:	Kenny Pouncey
Operator Contact Title:	Maintenance Manager
Operator Contact Phone:	310-918-4613
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kpouncey@mvtransit.com
Operator Type:	Special District
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Iowa
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Escondido Creek
Certifier:	Jacob Gould
Certifier Title:	Senior Legal Counsel
Certification Date:	30-JUN-17
Primary Sic:	4111-Local and Suburban Transit
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	488191
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I027257
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/17/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	North County Transit District
Discharge Address:	810 Mission Ave
Discharge City:	Oceanside
Discharge State:	California
Discharge Zip:	92054
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	San Diego 37I009161
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	SAN DIEGO CO TRANSIT DEVEL BD
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported

NORTH COUNTY TRANSIT DISTRICT (Continued) **S104746929**

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:
Agency: North County Transit District
Agency Address: 810 Mission Ave, Oceanside, CA 92054
Place/Project Type: Industrial - Local and Suburban Transit
SIC/NAICS: 4111
Region: 9
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37I027257
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 07/17/2017
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.12042
Longitude: -117.09234

V89 **ESCONDIDO MART CO.** **CPS-SLIC** **S106905758**
NNE **664 WEST MISSION AVENUE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.331 mi.
1749 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
655 ft.

SLIC REG 9:
Region: 9
Facilty Type: Not reported
Status: Open
Sort Code: 20-0025.05
Waste Discharger Id: Not reported
Local Case Num: 2094000

ESCONDIDO MART CO. (Continued) **S106905758**

Responsible Party:	CONTINENTAL CLEANERS
Category:	ENFORCEMENT
Class:	SLIC
Order Number:	Not reported
File Number:	1
Date Entered:	02/2000
End Date:	Not reported
Archive Box #:	0
Archive Box Storage:	Not reported
Archive Box Storage Location:	Not reported
Remarks:	Not reported

Region:	9
Facilty Type:	Not reported
Status:	Closed
Sort Code:	20-0025.051
Waste Discharger Id:	Not reported
Local Case Num:	2094000
Responsible Party:	CONTINENTAL CLEANERS
Category:	ENF. REPORT
Class:	SLIC
Order Number:	Not reported
File Number:	1
Date Entered:	02/2000
End Date:	06/2006
Archive Box #:	0
Archive Box Storage:	Not reported
Archive Box Storage Location:	Not reported
Remarks:	Not reported

Region:	9
Facilty Type:	Not reported
Status:	Open
Sort Code:	20-0025.051
Waste Discharger Id:	Not reported
Local Case Num:	2094000
Responsible Party:	CONTINENTAL CLEANERS
Category:	ENF. REPORT
Class:	SLIC
Order Number:	Not reported
File Number:	2
Date Entered:	06/2006
End Date:	Not reported
Archive Box #:	0
Archive Box Storage:	Not reported
Archive Box Storage Location:	Not reported
Remarks:	Not reported

90
NNW
1/4-1/2
0.338 mi.
1783 ft.

PARKHOUSE TIRE
841 ROCK SPRINGS RD
ESCONDIDO, CA 92025

LUST
SAN DIEGO CO. SAM
CPS-SLIC
San Diego Co. HMMD
SAN DIEGO CO LOP

S105022266
N/A

Relative:
Higher

Actual:
661 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301999
Global Id:	T0607301999
Latitude:	33.1284241
Longitude:	-117.0982266
Status:	Completed - Case Closed
Status Date:	08/05/1996
Case Worker:	Not reported
RB Case Number:	9UT3245
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H10705-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607301999
Action Type:	Other
Date:	02/01/1988
Action:	Leak Reported

Global Id:	T0607301999
Action Type:	Other
Date:	02/01/1988
Action:	Leak Began

Global Id:	T0607301999
Action Type:	Other
Date:	02/01/1988
Action:	Leak Discovery

Global Id:	T0607301999
Action Type:	Other
Date:	02/01/1988
Action:	Leak Stopped

LUST:

Global Id:	T0607301999
Status:	Completed - Case Closed
Status Date:	08/05/1996

Global Id:	T0607301999
Status:	Open - Case Begin Date
Status Date:	02/01/1988

SAN DIEGO CO. SAM:

Case Number:	H10705-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**

PARKHOUSE TIRE (Continued) **S105022266**

Facility Type: Soils Only
Facility Status: Closed Case
Date: 8/5/1996
Date Began: 2/1/1988

Case Number: H10705-002
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 8/5/1996
Date Began: 2/1/1988

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/05/1996
Global Id: T0608154219
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H10705-002
Latitude: 33.127573
Longitude: -117.097902
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000230367
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-291-1199
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 06/16/2018
Facility Owner: Not reported
Facility Mailing Address: P O BOX 2430, BELL GARDENS, CA 90202-2430
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: N
Generate Medical Waste: Not reported

PARKHOUSE TIRE (Continued) **S105022266**

Inspection Violation:

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2016-03-29T00:00:00.000
Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5750960
Return To Compliance Date:	2017-10-16T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2017-09-12T17:09:00.000
Violation Code:	1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2015-10-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	HMD0217 Failed to repackage damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y

PARKHOUSE TIRE (Continued) **S105022266**

Facility Id Number:	37-000-206840
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2015-10-07T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	HMD0216 Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2016-03-29T00:00:00.000
Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2016-03-29T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a), (d)

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-206840
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4110702
Return To Compliance Date:	2015-10-26T00:00:00.000

PARKHOUSE TIRE (Continued) **S105022266**

Nov:	No
Violation Classification:	CLASS II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-25T15:18:39.000
Inspection Date:	2015-09-29T16:33:00.000
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Waste and Materials:

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0097775
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-06-07T02:34:27.000
Chemical Name:	PROPANE GAS 25/10/5 GALS/CYLINDER (6CYLS)
Common Name:	propane
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0153593
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-10-25T15:18:39.000
Chemical Name:	PROPANE GAS 25/10/5 GALS/CYLINDER (6CYLS)
Common Name:	propane
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206840
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0153594
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-10-25T15:18:39.000
Chemical Name:	Urea
Common Name:	Def
Case Number:	Not reported

Permit Number:	206840
Business Type:	6HK26
EPA Id Number:	CAL000230367
APN:	228-220-38-00
Last HMMD Inspection:	08/23/2012
Facility Telephone:	760-291-1199
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	BRIAN PARKHOUSE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS

PARKHOUSE TIRE (Continued) **S105022266**

Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	N
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	57-55-6
Name:	GLYCOL
Other Information:	TIRE LIFE (NON TOXIC TIRE CONDITIONER)
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	LUBRICATING OILS
Other Information:	MOTOR OIL, ATF, ETC
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PROPANE GAS-CYLINDER (1 GALLON OF PROPANE = 37CF)
Other Information:	Not reported
Material Waste:	Not reported
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	WASTE ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012

PARKHOUSE TIRE (Continued) **S105022266**

Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0307
Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 05/21/2007
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 05/21/2007
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/23/2012
Violation Code: 6HV0226

PARKHOUSE TIRE (Continued) **S105022266**

Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	201596
Business Type:	6HK26
EPA Id Number:	CAL000230369
APN:	DEH-110705
Last HMMD Inspection:	11/15/2005
Facility Telephone:	760-291-1199
Permit Status:	INAC
Permit Expiration:	06/30/2006
Date Last Updated:	11/02/2012
Facility Owner:	PARKHOUSE TIRE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS
Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012

PARKHOUSE TIRE (Continued) **S105022266**

Inspection Date:	01/14/2003
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	06/21/2004
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	06/21/2004
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	11/15/2005
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	201596
Business Type:	6HK26
EPA Id Number:	CAL000230369
APN:	DEH-110705
Last HMMD Inspection:	11/15/2005
Facility Telephone:	760-291-1199
Permit Status:	INAC
Permit Expiration:	06/30/2006

PARKHOUSE TIRE (Continued) **S105022266**

Date Last Updated:	11/02/2012
Facility Owner:	PARKHOUSE TIRE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS
Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	N
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	Inactive Permit

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	Inactive Permit

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit

Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	01/14/2003
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE

PARKHOUSE TIRE (Continued) **S105022266**

Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	06/21/2004
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	06/21/2004
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit
Permit Number:	201596
Update Date:	11/02/2012
Inspection Date:	11/15/2005
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	206840
Business Type:	6HK26
EPA Id Number:	CAL000230367
APN:	228-220-38-00
Last HMMD Inspection:	08/23/2012
Facility Telephone:	760-291-1199
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	BRIAN PARKHOUSE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS
Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	N
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

PARKHOUSE TIRE (Continued) **S105022266**

Inventory Active Permits (not SQG Medical):

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	57-55-6
Name:	GLYCOL
Other Information:	TIRE LIFE (NON TOXIC TIRE CONDITIONER)
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	LUBRICATING OILS
Other Information:	MOTOR OIL, ATF, ETC
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PROPANE GAS-CYLINDER (1 GALLON OF PROPANE = 37CF)
Other Information:	Not reported
Material Waste:	Not reported
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	WASTE ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	OIL FILTERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

PARKHOUSE TIRE (Continued) **S105022266**

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE
Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0307
Violation:	ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation:	Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity:	ACTIVE
Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	05/21/2007
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	05/21/2007
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/23/2012
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE
Permit Number:	110705
Business Type:	6HK18
EPA Id Number:	CAL000079661

PARKHOUSE TIRE (Continued) **S105022266**

APN:	DEH-110705
Last HMMD Inspection:	01/14/2003
Facility Telephone:	760-291-1199
Permit Status:	INAC
Permit Expiration:	06/30/2003
Date Last Updated:	11/02/2012
Facility Owner:	JIM PARKHOUSE
Facility Mailing Address:	841 ROCK SPRINGS RD
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1626
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 110705 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	110705
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	300
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

Permit Number:	206840
Business Type:	6HK26
EPA Id Number:	CAL000230367
APN:	228-220-38-00
Last HMMD Inspection:	08/23/2012
Facility Telephone:	760-291-1199
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	BRIAN PARKHOUSE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS
Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported

PARKHOUSE TIRE (Continued) **S105022266**

Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 206840
Update Date: 11/02/2012
Case Number: 57-55-6
Name: GLYCOL
Other Information: TIRE LIFE (NON TOXIC TIRE CONDITIONER)
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: LUBRICATING OILS
Other Information: MOTOR OIL, ATF, ETC
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPANE GAS-CYLINDER (1 GALLON OF PROPANE = 37CF)
Other Information: Not reported
Material Waste: Not reported
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

PARKHOUSE TIRE (Continued) **S105022266**

Violations Active Permits:

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/04/2010
Violation Code:	6HV0307
Violation:	ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation:	Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity:	ACTIVE

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	05/21/2007
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	05/21/2007
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE

Permit Number:	206840
Update Date:	11/02/2012
Inspection Date:	08/23/2012
Violation Code:	6HV0226
Violation:	HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation:	Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity:	ACTIVE

Permit Number:	206840
Business Type:	6HK26

PARKHOUSE TIRE (Continued) **S105022266**

EPA Id Number:	CAL000230367
APN:	228-220-38-00
Last HMMD Inspection:	08/23/2012
Facility Telephone:	760-291-1199
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	BRIAN PARKHOUSE
Facility Mailing Address:	P O BOX 2430
Facility Mailing City:	BELL GARDENS
Facility Mailing State:	CA
Facility Mailing Zip:	90202-2430
UST Owner:	Not reported
Handle Regulated Hazmat:	N
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	57-55-6
Name:	GLYCOL
Other Information:	TIRE LIFE (NON TOXIC TIRE CONDITIONER)
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	LUBRICATING OILS
Other Information:	MOTOR OIL, ATF, ETC
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PROPANE GAS-CYLINDER (1 GALLON OF PROPANE = 37CF)
Other Information:	Not reported
Material Waste:	Not reported
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	WASTE OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	206840

PARKHOUSE TIRE (Continued) **S105022266**

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0307
Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 05/21/2007
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012

PARKHOUSE TIRE (Continued) **S105022266**

Inspection Date: 05/21/2007
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/23/2012
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 206840
Business Type: 6HK26
EPA Id Number: CAL000230367
APN: 228-220-38-00
Last HMMD Inspection: 08/23/2012
Facility Telephone: 760-291-1199
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: BRIAN PARKHOUSE
Facility Mailing Address: P O BOX 2430
Facility Mailing City: BELL GARDENS
Facility Mailing State: CA
Facility Mailing Zip: 90202-2430
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 206840
Update Date: 11/02/2012
Case Number: 57-55-6
Name: GLYCOL
Other Information: TIRE LIFE (NON TOXIC TIRE CONDITIONER)
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: LUBRICATING OILS
Other Information: MOTOR OIL, ATF, ETC
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012

PARKHOUSE TIRE (Continued) **S105022266**

Case Number: Not reported
Name: PROPANE GAS-CYLINDER (1 GALLON OF PROPANE = 37CF)
Other Information: Not reported
Material Waste: Not reported
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206840
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/04/2010
Violation Code: 6HV0307

PARKHOUSE TIRE (Continued) **S105022266**

Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 05/21/2007
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 05/21/2007
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

Permit Number: 206840
Update Date: 11/02/2012
Inspection Date: 08/23/2012
Violation Code: 6HV0226
Violation: HW NOT ACCUMULATED IN TANK/CONTAINER
Violation Citation: Did not accumulate waste in container or tank. 66262.34 (d)(2)
Activity: ACTIVE

SAN DIEGO CO LOP:
Record ID: DEH1988-LSAM-H10705-001
Record Status: Completed
Opened Date: 02/01/1988
Parcel Number: 228-220-38-00
Case Type: LOP - Local Oversight Program
Historical Name: ESCONDIDO AUTO WRECKING
SWRCB Global ID: T0607301999
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 02/01/1988
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 G 2
Latitude: 33.1277284
Longitude: -117.0992631
X MapCoord: 6301701.278
Y MapCoord: 1991185.884

V91
NNE
1/4-1/2
0.346 mi.
1827 ft.

Relative:
Higher

Actual:
655 ft.

CONTINENTAL CLEANERS
644 W MISSION
ESCONDIDO, CA 92025

Site 2 of 2 in cluster V

CPS-SLIC **1000412858**
San Diego Co. HMMD **CAD981584188**
RCRA NonGen / NLR
FINDS
ECHO
DRYCLEANERS
EMI

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/16/2013
Global Id:	SL209404237
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Lead Agency Case Number:	Not reported
Latitude:	33.1274796571958
Longitude:	-117.095519900322
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	2094000
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Approximately 212 tons of contaminated soil excavated from the northwest corner of the building, which was formerly used as a dry cleaning facility. The Regional Board has requested the submittal of a work plan that addresses the source and nature of VOCs in soil gas. Ground water monitoring activities are being conducted to evaluate temporal and spatial trends in contaminant concentrations. David Kahn filed for bankruptcy in July 2010. A new case has been opened for this site - see T10000003383. This case was administratively closed but is still open in the cost recovery program since monies are owed to the state.

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/07/2013
Global Id:	T10000003383
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Lead Agency Case Number:	Not reported
Latitude:	33.1275470441876
Longitude:	-117.09557890892
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	2090051
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Approximately 212 tons of contaminated soil excavated from the northwest corner of the building, which was formerly used as a dry cleaning facility. The Regional Board has requested the submittal of a work plan that addresses the source and nature of VOCs in soil gas. Ground water monitoring activities are being conducted to evaluate temporal and spatial trends in contaminant concentrations. This case was opened due to insolvent r.p. (David Kahn) for case SL209404237.

CONTINENTAL CLEANERS (Continued) **1000412858**

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	105018
Business Type:	6HK53
EPA Id Number:	CAL000209037
APN:	228-230-40-00
Last HMMD Inspection:	06/09/2005
Facility Telephone:	760-747-2464
Permit Status:	CHNG
Permit Expiration:	11/30/2007
Date Last Updated:	11/02/2012
Facility Owner:	DAN VAN TRAN
Facility Mailing Address:	505 B WASHINGTON AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1611
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	105018
Business Type:	6HK53
EPA Id Number:	CAL000209037
APN:	228-230-40-00
Last HMMD Inspection:	06/09/2005
Facility Telephone:	760-747-2464
Permit Status:	CHNG
Permit Expiration:	11/30/2007
Date Last Updated:	11/02/2012
Facility Owner:	DAN VAN TRAN
Facility Mailing Address:	505 B WASHINGTON AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1611
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	04/07/1998
Facility name:	CONTINENTAL CLEANERS
Facility address:	644 W MISSION ESCONDIDO, CA 92025
EPA ID:	CAD981584188
Contact:	PAULA CHIANIS
Contact address:	ALL CITY CLEANERS 450 CORPORATE DR

CONTINENTAL CLEANERS (Continued) **1000412858**

ESCONDIDO, CA 92029
Contact country: US
Contact telephone: 619-747-2464
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JOHN CHIANIS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: CONTINENTAL CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 11/18/1986
Site name: CONTINENTAL CLEANERS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/13/2004
Date achieved compliance: 06/13/2004
Violation lead agency: State

CONTINENTAL CLEANERS (Continued) **1000412858**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/13/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/2004
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002723624

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000412858
Registry ID: 110002723624
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002723624

DRYCLEANERS:
EPA Id: CAD981584188
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 06/30/2007
Facility Addr2: Not reported
Owner Name: DAN VAN TRAN
Owner Address: 644 W MISSION AVE

CONTINENTAL CLEANERS (Continued) **1000412858**

Owner Address 2:	Not reported
Owner Telephone:	7607477464
Contact Name:	DAN VAN TRAN - PRESIDENT
Contact Address:	644 WEST MISSION AVE
Contact Address 2:	Not reported
Contact Telephone:	7607472464
Mailing Name:	Not reported
Mailing Address 1:	644 W MISSION AVE
Mailing Address 2:	Not reported
Mailing City:	ESCONDIDO
Mailing State:	CA
Mailing Zip:	920251611
Owner Fax:	Not reported
Region Code:	4

EPA Id:	CAL000209037
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	09/28/1999
Facility Active:	No
Inactive Date:	06/30/2000
Facility Addr2:	Not reported
Owner Name:	DAN TRAN
Owner Address:	644 W MISSION AVENUE
Owner Address 2:	Not reported
Owner Telephone:	7607472464
Contact Name:	LYDIA RODRIGUES
Contact Address:	INACTIVE PER VQ00 - BMI
Contact Address 2:	Not reported
Contact Telephone:	7607472464
Mailing Name:	Not reported
Mailing Address 1:	644 W MISSION AVENUE
Mailing Address 2:	Not reported
Mailing City:	ESCONDIDO
Mailing State:	CA
Mailing Zip:	920250000
Owner Fax:	Not reported
Region Code:	4

EMI:

Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

CONTINENTAL CLEANERS (Continued) **1000412858**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	3625

CONTINENTAL CLEANERS (Continued) **1000412858**

Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.9774
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.64

CONTINENTAL CLEANERS (Continued) **1000412858**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.64
Reactive Organic Gases Tons/Yr:	.447104
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.64
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.64000000000000001
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CONTINENTAL CLEANERS (Continued) **1000412858**

Year:	2010
County Code:	37
Air Basin:	SD
Facility ID:	3625
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.64000000000000001
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

W92 **AMS WAREHOUSE** **SAN DIEGO CO. SAM** **S106874686**
WNW **1120 W MISSION AV** **CPS-SLIC** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.366 mi.
1930 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
650 ft.

SAN DIEGO CO. SAM:

Case Number:	H39633-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Preliminary Assessment
Date:	8/27/2003
Date Began:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/01/2012
Global Id:	T0607369044
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H39633-001
Latitude:	33.1254580233929
Longitude:	-117.101769447327
Case Type:	Cleanup Program Site
Case Worker:	CH
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil, Soil Vapor
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	On August 27, 2003, DEH received an application to the Voluntary Assistance Program (VAP) for the site. During grading in 2002, stained and odorous soil was encountered in the southeast corner of the site, and was subsequently excavated and removed. DEH received a report summarizing the results of post-excavation soil sampling as part of the VAP application, and the Responsible Party requested DEH concurrence with the report. Total petroleum hydrocarbons from gasoline were detected at a maximum 120 milligrams per kilogram (mg/kg) at a depth of six feet below ground surface (bgs) in the

AMS WAREHOUSE (Continued) **S106874686**

southeast corner of the site. The sample also contained benzene at 0.08 mg/kg. Using the SAM Vapor Risk Model, the consultant determined that the cancer risk from benzene vapors to employees on site was 1.52 x 10-6. Based upon these results, DEH required additional confirmation soil samples to determine the extent of petroleum contamination remaining on site and further risk assessment. DEH also requested that the consultant provide details regarding the excavation, including the amount of soil excavated and the amount of soil removed from the site. In a subsequent report, the consultant stated that 215 cubic yards of soil was excavated in 2002. Approximately 175 cubic yards of this soil was impacted with petroleum and removed from the site. The remaining 40 cubic yards of soil was reused on site. Further assessment was completed in 2012 to assess the extent of petroleum-impacted soil remaining on site. Soil samples were obtained from three borings in the southeast corner of the site, and a direct-push probe inside the warehouse on site. Petroleum hydrocarbons were detected in the gasoline, diesel, and oil ranges at a maximum of 49.85 mg/kg at depths of 1.5 to 10 feet bgs. Volatile organic compounds (VOCs) were detected in 4 of the 17 soil samples collected. Benzene was not detected in any of the samples. The consultant concludes that petroleum-impacted soil remains on site, does not extend deeper than 10 feet bgs, and is bounded by dense bedrock. A soil vapor probe was installed in the warehouse to assess vapor risk to on site employees. VOCs were not detected in the soil vapor sample, and the consultant concludes that there are no apparent adverse impacts to human health for AMS Warehouse personnel. To determine whether groundwater at the site had been impacted, grab groundwater samples were collected from one of the borings and the direct-push location. Petroleum constituents were detected in both groundwater samples, and benzene was detected at 2.7 micrograms per liter in the groundwater sample from the southeast corner of the site. No other VOCs were detected above their respective Maximum Contaminant Levels. The consultant states that an on-site source of the contamination in the southeast corner of the site could not be identified, and attributes the petroleum impacts to groundwater to the Unauthorized Release at the RCP Block and Brick property (H08237-001), located up-gradient of the site at 1070 West Mission Avenue. The consultant concludes that petroleum-impacted groundwater has migrated down-gradient to the site from RCP Block and Brick, and created a smear zone of petroleum-impacted soil on site. DEH requested that the consultant provide an estimate of the amount of petroleum-impacted soil that remains on site, and the consultant responded that all of the petroleum-impacted soil associated with VAP case H39633-001 was removed in 2002, and that the remaining petroleum-impacted soil has an off-site source. Based upon the soil sampling data and cross-sections submitted with the report, DEH estimates that approximately 160 cubic yards of petroleum-impacted soil remains on site. The consultant recommends that the case be closed since there is no source of contamination on site, petroleum impacts to soil and groundwater remaining on site are from an off-site source, and there is a very low health risk to on site workers. DEH concurs that it is possible that contaminated groundwater has migrated to the site from RCP Block and Brick; however, there is no evidence to confirm this conclusion. After reviewing DEH records for the site, it is also possible that the groundwater contamination observed is from an on-site source. Historically, two 6,000 gallon underground storage tanks (USTs)

AMS WAREHOUSE (Continued) **S106874686**

containing gasoline were located at the site. These USTs were closed in place in 1983 and removed from the site in 1998. DEH staff noted discolored and odiferous soil around the USTs in 1997 when the USTs were discovered during grading; however, petroleum constituents were not detected in soil samples collected when the USTs were removed. Although groundwater was observed in the UST excavation at 10 feet bgs, a groundwater sample was not analyzed. Since the groundwater was not sampled, it is unknown whether groundwater had been impacted at that time. Regardless of the source of the contaminated groundwater on site, DEH concurs with the consultant that horizontal characterization of impacted groundwater is not warranted given the low concentrations of petroleum constituents detected. DEH also concurs that the petroleum contamination remaining on the site does not represent a health risk to employees of the warehouse on site. DEH further concurs with the consultants recommendation to close the case.

Click here to access the California GeoTracker records for this facility:

93
NNW
1/4-1/2
0.370 mi.
1951 ft.

ESCONDIDO AUTO WRECKING
895 ROCK SPRINGS RD
ESCONDIDO, CA 92025

LUST **S100934773**
SWEEPS UST **N/A**
HIST CORTESE
CIWQS

Relative:
Higher

Actual:
666 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT3245
Local Case:	H10705-001
Substance:	Unleaded Gasoline
Qty Leaked:	0
Abate Method:	Cap Site - install horizontal impermeable layer to reduce rainfall infiltration
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Not reported
Cause:	Not reported
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	02/01/1988
Date Stopped:	02/01/1988
Confirm Date:	/ /
Submit Workplan:	Not reported
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	02/01/1988
Enforce Date:	Not reported
Closed Date:	8/5/96
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	6’
Beneficial Use:	MUNBU

ESCONDIDO AUTO WRECKING (Continued) **S100934773**

NPDES Number: Not reported
Priority: 2B
File Dispn: Not reported
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 10705
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-010705-000001
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: 1

Status: Active
Comp Number: 10705
Number: 9
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3245

CIWQS:
Agency: Escondido Auto Wrecking
Agency Address: 895 Rock Springs Rd, Escondido, CA 92025
Place/Project Type: Industrial - Motor Vehicle Parts, Used
SIC/NAICS: 5015
Region: 9
Program: INDSTW
Regulatory Measure Status: Terminated

ESCONDIDO AUTO WRECKING (Continued) **S100934773**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I009409
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/16/1992
Termination Date:	05/18/2000
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.12876
Longitude:	-117.09845

94
WNW
1/4-1/2
0.370 mi.
1951 ft.

PARAMOUNT CITRUS ASS **SAN DIEGO CO. SAM** **S105033377**
1155 W MISSION AV **CPS-SLIC** **N/A**
ESCONDIDO, CA 92025 **San Diego Co. HMMD**

Relative:
Higher

Actual:
647 ft.

SAN DIEGO CO. SAM:

Case Number:	H03935-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	2/8/1988
Date Began:	12/31/1987

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	02/08/1988
Global Id:	T0607303123
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H03935-001
Latitude:	33.123773
Longitude:	-117.102179
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	9UT879
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	103935
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	232-070-30-00

PARAMOUNT CITRUS ASS (Continued) **S105033377**

Last HMMD Inspection:	Not reported
Facility Telephone:	619-745-5155
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	PARAMOUNT CITRUS ASS
Facility Mailing Address:	11030 STRANWOOD AV
Facility Mailing City:	MISSION HILLS
Facility Mailing State:	CA
Facility Mailing Zip:	92025-
UST Owner:	PARAMOUNT CITRUS ASSN INC
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 103935 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	103935
Tank Type:	SINGLE WALL
Additional Id:	G-1
Capacity Gallons:	1000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1987-12-31 00:00:00
Year Installed:	1979-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name:	UNDERGROUND TANK 103935 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	103935
Tank Type:	UNKNOWN
Additional Id:	#1
Capacity Gallons:	1000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1987-12-31 00:00:00
Year Installed:	1982-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name:	UNDERGROUND TANK 103935 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	103935
Tank Type:	UNKNOWN
Additional Id:	UL 3

PARAMOUNT CITRUS ASS (Continued) **S105033377**

Capacity Gallons:	1000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1987-12-31 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	10
UST Monitor Method:	SW TANK DW PRESSURE PIPE W/POS SHUTOFF LLD W/DAILY RECONCILE OR WEEKLY GAUGE: TNK TEST ANN, PIPE TEST ANN 0.1 GAL/HR OR MO 0.2 GAL/HR

UST Name:	UNDERGROUND TANK 103935 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	103935
Tank Type:	SINGLE WALL
Additional Id:	SOLVENT 4
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	SEE FILE FOR CONTENTS
Reg Status:	REMOVED
Remove Close Date:	1987-12-31 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	10
UST Monitor Method:	SW TANK DW PRESSURE PIPE W/POS SHUTOFF LLD W/DAILY RECONCILE OR WEEKLY GAUGE: TNK TEST ANN, PIPE TEST ANN 0.1 GAL/HR OR MO 0.2 GAL/HR

UST Name:	UNDERGROUND TANK 103935 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	103935
Tank Type:	SINGLE WALL
Additional Id:	UL 5
Capacity Gallons:	1000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1987-12-31 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	10
UST Monitor Method:	SW TANK DW PRESSURE PIPE W/POS SHUTOFF LLD W/DAILY RECONCILE OR WEEKLY GAUGE: TNK TEST ANN, PIPE TEST ANN 0.1 GAL/HR OR MO 0.2 GAL/HR

W95 **PARAMOUNT CITRUS ASSOCIAT** **LUST** **S102434963**
WNW **1155 MISSION** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.375 mi.
1978 ft. **Site 2 of 2 in cluster W**

Relative: **Higher**
Actual: **648 ft.**

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT879
Local Case:	H03935-001

PARAMOUNT CITRUS ASSOCIAT (Continued) **S102434963**

Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 12/31/1987
Date Stopped: 12/31/1987
Confirm Date: 12/31/1987
Submit Workplan: Not reported
Prelim Assess: 01/06/1988
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/06/1988
Enforce Date: Not reported
Closed Date: 2/8/88
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT879

X96 **7 DAY MARKET** **SAN DIEGO CO. SAM** **U000029492**
ENE **503 W WASHINGTON AV** **Notify 65** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.385 mi.
2031 ft. **Site 1 of 5 in cluster X**

Relative:
Higher

Actual:
652 ft.

SAN DIEGO CO. SAM:
Case Number: H20326-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 1/25/1991
Date Began: 11/29/1988

Case Number: H20326-002
Agency: DEH Site Assessment & Mitigation

7 DAY MARKET (Continued) **U000029492**

Funding:	**Non Billable**
Facility Type:	Failed Integrity Test
Facility Status:	Closed Case
Date:	4/28/1993
Date Began:	3/10/1993
Case Number:	H20326-003
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Remedial Investigation
Date:	5/3/2006
Date Began:	6/14/1999

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

X97 **7 DAY MARKET** **LUST S103662607**
ENE **503 W WASHINGTON AV** **CPS-SLIC N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.385 mi. **SAN DIEGO CO LOP**
2031 ft. **Site 2 of 5 in cluster X**

Relative:
Higher

Actual:
652 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300326
Global Id:	T0607300326
Latitude:	33.1208546
Longitude:	-117.1011081
Status:	Completed - Case Closed
Status Date:	01/25/1991
Case Worker:	Not reported
RB Case Number:	9UT1507
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H20326-001
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607300326
Action Type:	Other
Date:	11/29/1988
Action:	Leak Reported
Global Id:	T0607300326
Action Type:	Other
Date:	11/29/1988
Action:	Leak Began

7 DAY MARKET (Continued) **S103662607**

Global Id: T0607300326
Action Type: Other
Date: 11/29/1988
Action: Leak Discovery

LUST:
Global Id: T0607300326
Status: Completed - Case Closed
Status Date: 01/25/1991

Global Id: T0607300326
Status: Open - Case Begin Date
Status Date: 11/29/1988

Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607399188
Global Id: T0607399188
Latitude: 33.124908
Longitude: -117.090054
Status: Completed - Case Closed
Status Date: 04/13/2016
Case Worker: LT
RB Case Number: 9UT3966
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Three undergound storage tanks were removed from the site in December of 2005. A release had occurred from the former dispenser island. Site assessment for soil and groundwater contamination has been proceeding. Verification is underway to distinguish this site's release from a release that occured to the north on the other side of West Washington. Joint sampling of wells is being performed on a semi-annual basis.

LUST:
Global Id: T0607399188
Contact Type: Regional Board Caseworker
Contact Name: LALITHA THOTAKURA
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: lalitha.thotakura@waterboards.ca.gov
Phone Number: 6195213002

LUST:
Global Id: T0607399188
Action Type: RESPONSE
Date: 12/31/2012
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 08/26/1999

7 DAY MARKET (Continued) **S103662607**

Action: Notice of Responsibility

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 10/20/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 01/11/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 04/13/2016
Action: Closure/No Further Action Letter

Global Id: T0607399188
Action Type: Other
Date: 08/17/1999
Action: Leak Reported

Global Id: T0607399188
Action Type: RESPONSE
Date: 03/28/2012
Action: Site Assessment Report - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 01/12/2014
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 06/11/2014
Action: Request for Closure - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 12/31/2014
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 06/11/2014
Action: Request for Closure - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 06/11/2014
Action: Request for Closure - Regulator Responded

7 DAY MARKET (Continued) **S103662607**

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 05/25/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: RESPONSE
Date: 04/06/2015
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 07/07/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 04/27/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 08/27/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 12/07/2012
Action: Notice to Comply

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 12/09/2013
Action: Letter - Notice

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 08/11/2015
Action: File Review - Closure

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 06/08/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: ENFORCEMENT

7 DAY MARKET (Continued) **S103662607**

Date: 06/30/2015
Action: Referral to Regional Board

Global Id: T0607399188
Action Type: ENFORCEMENT
Date: 03/26/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0607399188
Action Type: RESPONSE
Date: 05/27/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607399188
Action Type: Other
Date: 06/14/1999
Action: Leak Began

Global Id: T0607399188
Action Type: Other
Date: 06/14/1999
Action: Leak Discovery

Global Id: T0607399188
Action Type: Other
Date: 06/14/1999
Action: Leak Stopped

Global Id: T0607399188
Action Type: RESPONSE
Date: 02/24/2016
Action: Well Destruction Report

Global Id: T0607399188
Action Type: RESPONSE
Date: 01/13/2010
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 05/05/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 10/02/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607399188
Action Type: RESPONSE
Date: 02/01/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

LUST:
Global Id: T0607399188
Status: Completed - Case Closed
Status Date: 04/13/2016

7 DAY MARKET (Continued) **S103662607**

Global Id: T0607399188
Status: Open - Case Begin Date
Status Date: 06/14/1999

Global Id: T0607399188
Status: Open - Eligible for Closure
Status Date: 01/12/2016

Global Id: T0607399188
Status: Open - Remediation
Status Date: 09/15/2004

Global Id: T0607399188
Status: Open - Remediation
Status Date: 04/24/2010

Global Id: T0607399188
Status: Open - Remediation
Status Date: 10/20/2015

Global Id: T0607399188
Status: Open - Site Assessment
Status Date: 04/24/2010

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/28/1993
Global Id: T0608105447
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20326-002
Latitude: 33.1208546
Longitude: -117.1011081
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: Not reported
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-291-0350
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 04/10/2018
Facility Owner: Not reported

7 DAY MARKET (Continued) **S103662607**

Facility Mailing Address: LICENSE RENEWAL DEPT.:3200 HACKBERRY ROAD, IRVING, TX 75063
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001604
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5680931
Return To Compliance Date: 2018-03-01T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T20:48:46.000
Inspection Date: 2017-05-18T16:51:00.000
Violation Code: HMD1013 HMBP not readily available for review. HSC 25505(c)

Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001604
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5680931
Return To Compliance Date: 2018-03-01T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T20:48:46.000
Inspection Date: 2017-05-18T16:51:00.000
Violation Code: 1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Waste and Materials:
Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0139395
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-16T02:30:47.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID

7 DAY MARKET (Continued) **S103662607**

Case Number: 124-38-9

Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0091440
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-07-30T02:33:34.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166922
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T10:14:24.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166365
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T00:37:31.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-001604
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0189378
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T20:48:46.000
Chemical Name: CARBON DIOXIDE
Common Name: CARBON DIOXIDE, REFRIGERATED LIQUID
Case Number: 124-38-9

SAN DIEGO CO LOP:
Record ID: DEH1988-LSAM-H20326-001
Record Status: Completed
Opened Date: 11/29/1988
Parcel Number: 229-271-19-00
Case Type: LOP - Local Oversight Program
Historical Name: 7-ELEVEN FOOD STORE #24294
SWRCB Global ID: T0607300326
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM

7 DAY MARKET (Continued) **S103662607**

Lead Agency Date:	06/09/1989
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1246241
Longitude:	-117.0902235
X MapCoord:	6304426.091
Y MapCoord:	1990007.910

Record ID:	DEH1999-LSAM-H20326-003
Record Status:	Completed
Opened Date:	08/17/1999
Parcel Number:	229-271-19-00
Case Type:	LOP - Local Oversight Program
Historical Name:	7 DAY MARKET
SWRCB Global ID:	T0607399188
Funding:	S - LOP State Fund
Lead Agency:	RWQCB
Lead Agency Date:	07/01/2015
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1246241
Longitude:	-117.0902235
X MapCoord:	6304426.091
Y MapCoord:	1990007.910

Record ID:	DEH1993-LSAM-H20326-002
Record Status:	Completed
Opened Date:	03/10/1993
Parcel Number:	229-271-19-00
Case Type:	Not reported
Historical Name:	7-DAY MARKET
SWRCB Global ID:	T0608105447
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	03/10/1993
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1246241
Longitude:	-117.0902235
X MapCoord:	6304426.091
Y MapCoord:	1990007.910

98
ENE
1/4-1/2
0.386 mi.
2038 ft.

Relative:
Higher

Actual:
651 ft.

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011
506 W WASHINGTON AVE
ESCONDIDO, CA 92025

Database(s): LUST, SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co. HMMD, HAZNET, SAN DIEGO CO LOP

EDR ID Number: S105693069
EPA ID Number: N/A

LUST:

Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019702644
Global Id:	T06019702644
Latitude:	33.1253142609942
Longitude:	-117.09046125412
Status:	Open - Assessment & Interim Remedial Action
Status Date:	07/10/2017
Case Worker:	LT
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Three underground storage tanks were removed from the site in the early 1980's. Site assessment for soil and groundwater contamination began in 2002 and continues. Free product is found in on-site wells. The extent of migration of the contaminant plume is currently being assessed.

LUST:

Global Id:	T06019702644
Contact Type:	Regional Board Caseworker
Contact Name:	LALITHA THOTAKURA
Organization Name:	SAN DIEGO RWQCB (REGION 9)
Address:	2375 NORTHSIDE DRIVE, SUITE 100
City:	SAN DIEGO
Email:	lalitha.thotakura@waterboards.ca.gov
Phone Number:	6195213002

LUST:

Global Id:	T06019702644
Action Type:	ENFORCEMENT
Date:	07/21/2015
Action:	Other Report
Global Id:	T06019702644
Action Type:	Other
Date:	01/30/2002
Action:	Leak Reported
Global Id:	T06019702644
Action Type:	RESPONSE
Date:	08/11/2012
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T06019702644
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually - Regulator Responded

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: RESPONSE
Date: 08/04/2017
Action: Monitoring Report - Quarterly

Global Id: T06019702644
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T06019702644
Action Type: RESPONSE
Date: 02/01/2014
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T06019702644
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T06019702644
Action Type: RESPONSE
Date: 01/29/2016
Action: Monitoring Report - Quarterly

Global Id: T06019702644
Action Type: RESPONSE
Date: 08/29/2018
Action: Request for Closure - Regulator Responded

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 07/01/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: RESPONSE
Date: 09/28/2018
Action: Correspondence

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 04/28/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Date: 05/14/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 11/23/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 03/01/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 03/01/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 10/01/2018
Action: Email Correspondence

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 12/09/2013
Action: Letter - Notice

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 06/30/2015
Action: Referral to Regional Board

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 10/14/2018
Action: Notification - Preclosure

Global Id: T06019702644
Action Type: RESPONSE
Date: 08/14/2010
Action: Site Assessment Report

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 11/15/2018
Action: Notification - Public Notice of Case Closure

Global Id: T06019702644
Action Type: Other
Date: 12/19/2001
Action: Leak Began

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Global Id: T06019702644
Action Type: RESPONSE
Date: 02/06/2018
Action: Monitoring Report - Quarterly

Global Id: T06019702644
Action Type: RESPONSE
Date: 07/01/2010
Action: Monitoring Report - Semi-Annually

Global Id: T06019702644
Action Type: Other
Date: 12/19/2001
Action: Leak Discovery

Global Id: T06019702644
Action Type: RESPONSE
Date: 07/29/2015
Action: Monitoring Report - Semi-Annually

Global Id: T06019702644
Action Type: ENFORCEMENT
Date: 03/21/2007
Action: Notice of Responsibility

Global Id: T06019702644
Action Type: Other
Date: 12/19/2001
Action: Leak Stopped

Global Id: T06019702644
Action Type: RESPONSE
Date: 08/14/2015
Action: Correspondence

Global Id: T06019702644
Action Type: RESPONSE
Date: 07/18/2016
Action: Monitoring Report - Quarterly

Global Id: T06019702644
Action Type: RESPONSE
Date: 03/01/2011
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T06019702644
Action Type: RESPONSE
Date: 01/01/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T06019702644
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T06019702644
Action Type: RESPONSE

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Date: 01/30/2012
Action: Well Installation Report - Regulator Responded

LUST:
Global Id: T06019702644
Status: Open - Assessment & Interim Remedial Action
Status Date: 07/10/2017

Global Id: T06019702644
Status: Open - Case Begin Date
Status Date: 12/19/2001

Global Id: T06019702644
Status: Open - Site Assessment
Status Date: 11/02/2004

Global Id: T06019702644
Status: Open - Site Assessment
Status Date: 04/24/2010

Global Id: T06019702644
Status: Open - Site Assessment
Status Date: 04/28/2010

SAN DIEGO CO. SAM:
Case Number: H02778-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Preliminary Assessment
Date: 2/20/2002
Date Began: 12/19/2001

Case Number: H02778-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Preliminary Assessment
Date: 11/2/2004
Date Began: 12/19/2001

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/26/2014
Global Id: T0608166875
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H02778-001
Latitude: 33.125418
Longitude: -117.090567
Case Type: Cleanup Program Site
Case Worker: TVS
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: This case was administratively closed. Please refer to the "Site Maps/Documents" tab for Closure Letter

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAR000276659
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: (619) 225-2200
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 03/20/2018
Facility Owner: Not reported
Facility Mailing Address: 3663 Rosecrans St, San Diego, CA 92110
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003510
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 5694317
Return To Compliance Date: 2017-10-12T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T17:04:08.000
Inspection Date: 2017-09-12T14:31:00.000
Violation Code: HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003510
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 5694317
Return To Compliance Date: 2017-10-12T00:00:00.000
Nov: No

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2018-10-25T17:04:08.000
Inspection Date: 2017-09-12T14:31:00.000
Violation Code: 3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)

Waste and Materials:

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117310
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: LIGHTERS, OIL BASED PAINT, THINNER, ACETONE, PERFUME
Common Name: HOUSEHOLD HAZARDOUS WASTE FLAMMABLE LIQUIDS
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117311
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Waste Aerosols (Flammables and Pesticides)
Common Name: HOUSEHOLD HAZARDOUS WASTE AEROSOLS, 2.1
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117312
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: U-Listed Pharmaceuticals
Common Name: HOUSEHOLD HAZARDOUS WASTE MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117313
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Pesticides Liquid Lab Pack
Common Name: UN2902, WASTE PESTICIDES LIQUID, TOXIC, N.O.S., 6.1, PGII (CARBARYL)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117314

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Liquid Cosmetics, Latex Paint and Oil Loose Pack
Common Name: HOUSEHOLD HAZARDOUS WASTE NON-RCRA LIQUID (STATE TOXICS)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117315
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Solid Cosmetics
Common Name: HOUSEHOLD HAZARDOUS NON-RCRA WASTE SOLID (STATE TOXICS)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117316
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Corrosive Liquids, Acidic Loose Pack
Common Name: RQ, UN3265, WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., 8, PGII , (FORMIC ACID)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117317
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: Corrosive Liquids, Basic Loose Pack
Common Name: RQ, UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.,8, PG II (AMMONIA SOLUT
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117318
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-16T17:10:18.000
Chemical Name: FLAMMABLE GAS CYLINDERS
Common Name: HOUSEHOLD HAZARDOUS WASTE FLAMMABLE GAS CYLINDERS
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147379
Trade Secret: N
Hazardous Material Type: Not reported

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Last Updated: 2018-10-25T17:04:08.000
Chemical Name: LIGHTERS, OIL BASED PAINT, THINNER, ACETONE, PERFUME
Common Name: HOUSEHOLD HAZARDOUS WASTE FLAMMABLE LIQUIDS
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147380
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Waste Aerosols (Flammables and Pesticides)
Common Name: HOUSEHOLD HAZARDOUS WASTE AEROSOLS, 2.1
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147381
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: U-Listed Pharmaceuticals
Common Name: HOUSEHOLD HAZARDOUS WASTE MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147382
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Pesticides Liquid Lab Pack
Common Name: UN2902, WASTE PESTICIDES LIQUID, TOXIC, N.O.S., 6.1, PGII (CARBARYL)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147383
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Liquid Cosmetics, Latex Paint and Oil Loose Pack
Common Name: HOUSEHOLD HAZARDOUS WASTE NON-RCRA LIQUID (STATE TOXICS)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147384
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Solid Cosmetics

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Common Name: HOUSEHOLD HAZARDOUS NON-RCRA WASTE SOLID (STATE TOXICS)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147385
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Corrosive Liquids, Acidic Loose Pack
Common Name: RQ, UN3265, WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., 8, PGII , (FORMIC ACID)
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147386
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: Corrosive Liquids, Basic Loose Pack
Common Name: RQ, UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.,8, PG II (AMMONIA SOLUT
Case Number: Not reported

Record ID: DEH2017-HUPFP-003510
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0147387
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T17:04:08.000
Chemical Name: FLAMMABLE GAS CYLINDERS
Common Name: HOUSEHOLD HAZARDOUS WASTE FLAMMABLE GAS CYLINDERS
Case Number: Not reported

HAZNET:
envid: S105693069
Year: 2017
GEPAID: CAR000276659
Contact: AMEER ALNASHI
Telephone: 6199424579
Mailing Name: Not reported
Mailing Address: 3663 ROSECRANS ST
Mailing City,St,Zip: SAN DIEGO, CA 92110
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.025
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

envid: S105693069

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Year:	2017
GEPAID:	CAL000421088
Contact:	AMEER ALNASHI
Telephone:	6199424579
Mailing Name:	Not reported
Mailing Address:	3663 ROSECRANS ST
Mailing City,St,Zip:	SAN DIEGO, CA 92110
Gen County:	San Diego
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0075
Cat Decode:	Not reported
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Diego

envid:	S105693069
Year:	2017
GEPAID:	CAL000421088
Contact:	AMEER ALNASHI
Telephone:	6199424579
Mailing Name:	Not reported
Mailing Address:	3663 ROSECRANS ST
Mailing City,St,Zip:	SAN DIEGO, CA 92110
Gen County:	San Diego
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.2225
Cat Decode:	Latex waste
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Diego

envid:	S105693069
Year:	2017
GEPAID:	CAL000421088
Contact:	AMEER ALNASHI
Telephone:	6199424579
Mailing Name:	Not reported
Mailing Address:	3663 ROSECRANS ST
Mailing City,St,Zip:	SAN DIEGO, CA 92110
Gen County:	San Diego
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1025
Cat Decode:	Other inorganic solid waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

GOODWILL INDUSTRIES OF SAN DIEGO COUNTY #011 (Continued) **S105693069**

Facility County: San Diego

envid: S105693069
Year: 2017
GEPAID: CAL000421088
Contact: AMEER ALNASHI
Telephone: 6199424579
Mailing Name: Not reported
Mailing Address: 3663 ROSECRANS ST
Mailing City,St,Zip: SAN DIEGO, CA 92110
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.115
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
9 additional CA_HAZNET: record(s) in the EDR Site Report.

SAN DIEGO CO LOP:
Record ID: DEH2002-LSAM-H02778-002
Record Status: Completed
Opened Date: 01/30/2002
Parcel Number: 229-171-31-00
Case Type: LOP - Local Oversight Program
Historical Name: DUNN EDWARDS/UNOCAL/CHEVRON
SWRCB Global ID: T06019702644
Funding: S - LOP State Fund
Lead Agency: RWQCB
Lead Agency Date: 07/01/2015
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 H 2
Latitude: 33.1253655
Longitude: -117.0905406
X MapCoord: 6304322.919
Y MapCoord: 1990297.783

X99 **ARCO** **LUST** **S101301659**
ENE **300 WASHINGTON** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92023**
0.387 mi.
2043 ft. **Site 3 of 5 in cluster X**

Relative:
Higher

Actual:
652 ft.

LUST REG 9:

Region:	9
Status:	Remediation Plan
Case Number:	9UT2089
Local Case:	H05156-002
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	CDVE
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	09/11/1991
Date Stopped:	09/11/1991
Confirm Date:	10/18/1991
Submit Workplan:	Not reported
Prelim Assess:	10/18/1991
Desc Pollution:	Not reported
Remed Plan:	10/18/1991
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	09/11/1991
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	17
Beneficial Use:	Municipal groundwater use
NPDES Number:	96-41
Priority:	2B
File Dispn:	Not reported
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2089

100
NNE
1/4-1/2
0.391 mi.
2066 ft.

PENSKE AUTO CENTER #4252
620 W MISSION AV
ESCONDIDO, CA 92025

LUST
SAN DIEGO CO. SAM
San Diego Co. HMMD
HIST CORTESE
SAN DIEGO CO LOP

S100865871
N/A

Relative:
Higher

Actual:
658 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300490
Global Id:	T0607300490
Latitude:	33.1284009
Longitude:	-117.09499
Status:	Completed - Case Closed
Status Date:	11/02/1990
Case Worker:	Not reported
RB Case Number:	9UT1674
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H12866-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0607300490
Action Type:	Other
Date:	03/22/1990
Action:	Leak Reported

Global Id:	T0607300490
Action Type:	Other
Date:	03/22/1990
Action:	Leak Began

Global Id:	T0607300490
Action Type:	Other
Date:	03/22/1990
Action:	Leak Discovery

Global Id:	T0607300490
Action Type:	ENFORCEMENT
Date:	04/24/1990
Action:	Notice of Responsibility

Global Id:	T0607300490
Action Type:	Other
Date:	03/22/1990
Action:	Leak Stopped

LUST:

Global Id:	T0607300490
Status:	Completed - Case Closed
Status Date:	11/02/1990

Global Id:	T0607300490
Status:	Open - Case Begin Date
Status Date:	03/22/1990

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT1674
Local Case: H12866-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/22/1990
Date Stopped: 03/22/1990
Confirm Date: 03/22/1990
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 03/22/1990
Enforce Date: 4/24/90
Closed Date: 11/2/90
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H12866-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 11/2/1990
Date Began: 3/22/1990

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAR000279893
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: (888) 429-6281
Permit Status: Permit Renewed

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Permit Expiration:	Not reported
Date Last Updated:	04/03/2018
Facility Owner:	Not reported
Facility Mailing Address:	1000 Lowe's Blvd., Mail Code A3WLP, Mooresville , NC 28117
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Waste and Materials:

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0174705
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Diesel Fuel
Common Name:	Diesel Fuel
Case Number:	68476-34-6

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0174706
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Lead Acid Batteries
Common Name:	Lead Acid Batteries
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0174707
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Propane
Common Name:	Liquefied Petroleum Gas (lpg)
Case Number:	74-98-6

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0149263
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Non RCRA Hazardous Waste, Solid
Common Name:	Empty Containers, Last Containing Paint Tint

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0149264
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-03T02:33:02.000
Chemical Name: Non-RCRA Hazardous Waste, Liquid
Common Name: Non-RCRA Hazardous Waste Liquid/Latex Paint/Class 9 Waste
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0149265
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-03T02:33:02.000
Chemical Name: Lab-packed Waste Aerosol Retail Products
Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0149266
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-03T02:33:02.000
Chemical Name: Lab-packed Waste Corrosive (Acid) Retail Products
Common Name: Waste Corrosive Liquids (Acid)
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0149267
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-03T02:33:02.000
Chemical Name: Lab-packed Waste Corrosive (Basic) Retail Products
Common Name: Waste Corrosive Liquids (Basic)
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0149268
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-03T02:33:02.000
Chemical Name: Lab-packed Waste Flammable Retail Products
Common Name: Waste Flammable Solids
Case Number: Not reported

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0149269
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Waste Flammable Liquids, N.O.S.
Common Name:	Waste Oil/Fuel
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0149270
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Waste Oxidizing Liquids
Common Name:	Waste Oxidizing Liquids
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0149271
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-03T02:33:02.000
Chemical Name:	Lab-packed Waste Toxic Retail Products
Common Name:	Waste Toxics
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0139077
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Diesel Fuel
Common Name:	Diesel Fuel
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0139078
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Lead Acid Batteries
Common Name:	Lead Acid Batteries
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0139079
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Propane
Common Name:	Liquefied Petroleum Gas (lpg)
Case Number:	74-98-6

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0117933
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Non RCRA Hazardous Waste, Solid
Common Name:	Empty Containers, Last Containing Paint Tint
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0117934
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Non-RCRA Hazardous Waste Liquid
Common Name:	Non-RCRA Hazardous Waste Liquid/Latex Paint/Class 9 Waste
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0117935
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Lab-packed Waste Aerosol Retail Products
Common Name:	Waste Aerosols
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0117936
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2017-07-27T10:11:39.000
Chemical Name:	Lab-packed Waste Corrosive (Acidic) Retail Products
Common Name:	Waste Corrosive Liquids (Acid)
Case Number:	Not reported

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0117937

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T10:11:39.000
Chemical Name: Lab-packed Waste Corrosive (Basic) Retail Products
Common Name: Waste Corrosive Liquids (Basic)
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117938
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T10:11:39.000
Chemical Name: Lab-packed Waste Flammable Retail Products
Common Name: Waste Flammable Solids
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117939
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T10:11:39.000
Chemical Name: Waste Flammable Liquids, N.O.S.
Common Name: Waste Oil/Fuel
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117940
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T10:11:39.000
Chemical Name: Waste Oxidizing Liquids
Common Name: Waste Oxidizing Liquids
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117941
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27T10:11:39.000
Chemical Name: Lab-packed Waste Toxic Retail Products
Common Name: Waste Toxics
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0095705
Trade Secret: N
Hazardous Material Type: Mixture

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Last Updated: 2016-05-17T01:37:11.000
Chemical Name: Diesel Fuel
Common Name: Diesel Fuel
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0095706
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-05-17T01:37:11.000
Chemical Name: Lead Acid Batteries
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0095707
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-05-17T01:37:11.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077980
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Non RCRA Hazardous Waste, Solid
Common Name: Empty Containers, Last Containing Paint Tint
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077981
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Non-RCRA Hazardous Waste Liquid
Common Name: Non-RCRA Hazardous Waste Liquid/Latex Paint/Class 9 Waste
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077982
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Lab-packed Waste Aerosol Retail Products

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Common Name: Waste Aerosols
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077983
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Lab-packed Waste Corrosive (Acidic) Retail Products
Common Name: Waste Corrosive Liquids (Acid)
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077984
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Lab-packed Waste Corrosive (Basic) Retail Products
Common Name: Waste Corrosive Liquids (Basic)
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077985
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Lab-packed Waste Flammable Retail Products
Common Name: Waste Flammable Solids
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077986
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Waste Flammable Liquids, N.O.S.
Common Name: Waste Oil/Fuel
Case Number: Not reported

Record ID: DEH2006-HUPFP-206868
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0077987
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-05-17T01:37:12.000
Chemical Name: Waste Oxidizing Liquids
Common Name: Waste Oxidizing Liquids
Case Number: Not reported

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Record ID:	DEH2006-HUPFP-206868
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0077988
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-05-17T01:37:12.000
Chemical Name:	Lab-packed Waste Toxic Retail Products
Common Name:	Waste Toxics
Case Number:	Not reported

Permit Number:	112866
Business Type:	6HK26
EPA Id Number:	CAL000018596
APN:	228-230-40-00
Last HMMD Inspection:	08/04/1998
Facility Telephone:	760-747-0660
Permit Status:	INAC
Permit Expiration:	10/18/2000
Date Last Updated:	11/02/2012
Facility Owner:	PENSKE AUTO CENTERS
Facility Mailing Address:	3270 W BIG BEAVER RD #130
Facility Mailing City:	TROY
Facility Mailing State:	MI
Facility Mailing Zip:	48084-
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 112866 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	112866
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1990-03-22 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Permit Number:	206868
Business Type:	6HK70
EPA Id Number:	CAL000315127
APN:	228-230-39-00
Last HMMD Inspection:	01/03/2012

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Facility Telephone: 888-429-6281
Permit Status: OPEN
Permit Expiration: 04/30/2013
Date Last Updated: 11/02/2012
Facility Owner: LOWE'S HOME IMPROVEMENT WAREHOUSE
Facility Mailing Address: 1000 LOWE'S BL
Facility Mailing City: MOORESVILLE
Facility Mailing State: NC
Facility Mailing Zip: 28117
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 206868
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD ACID BATTERIES
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 206868
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL/ FUEL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Other Information: LAB PACKED WASTE FLAMMABLE LIQUID RETAIL PRODUCTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: LAB PACKED WASTE TOXIC LIQUID RETAIL PRODUCTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS*
Other Information: LAB PACKED WASTE FLAMMABLE SOLID RETAIL PRODUCTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 206868
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: LAB PACKED WASTE AEROSOL LIQUID RETAIL PRODUCTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 206868
Update Date: 11/02/2012
Inspection Date: 01/03/2012
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 206868
Update Date: 11/02/2012
Inspection Date: 01/03/2012
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA

PENSKE AUTO CENTER #4252 (Continued) **S100865871**

Reg Id: 9UT1674

SAN DIEGO CO LOP:

Record ID:	DEH1990-LSAM-H12866-001
Record Status:	Completed
Opened Date:	03/22/1990
Parcel Number:	228-230-40-00
Case Type:	LOP - Local Oversight Program
Historical Name:	K-MART CORPORATION
SWRCB Global ID:	T0607300490
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	03/22/1990
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1281106
Longitude:	-117.0939097
X MapCoord:	6303307.814
Y MapCoord:	1991285.526

X101 **7 DAY MARKET** **LUST** **S104494682**
ENE **503 WASHINGTON AVE W** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.398 mi.
2102 ft. **Site 4 of 5 in cluster X**

Relative:
Higher

Actual:
652 ft.

LUST REG 9:

Region:	9
Status:	Preliminary site assessment workplan submitted
Case Number:	9UT3966
Local Case:	H20326-003
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Piping
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	06/14/1999
Date Stopped:	06/14/1999
Confirm Date:	06/14/1999
Submit Workplan:	8/26/99
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	06/14/1999
Enforce Date:	Not reported

7 DAY MARKET (Continued) **S104494682**

Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	Not reported
Beneficial Use:	MUNBU
NPDES Number:	Not reported
Priority:	2A
File Dispn:	Not reported
Interim Remedial Actions:	Not reported
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

X102 **7-ELEVEN STORE #24294** **LUST** **S102423529**
ENE **503 WASHINGTON** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92029**
0.398 mi.
2102 ft. **Site 5 of 5 in cluster X**

Relative:
Higher

Actual:
652 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1507
Local Case:	H20326-001
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Subsurface Monitoring
How Stopped:	Not reported
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	11/29/1988
Date Stopped:	/ /
Confirm Date:	11/29/1988
Submit Workplan:	Not reported
Prelim Assess:	01/11/1989
Desc Pollution:	1/24/90
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	12/21/1988
Enforce Date:	Not reported
Closed Date:	1/14/91
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	17
Beneficial Use:	Not reported
NPDES Number:	Not reported
Priority:	Medium priority
File Dispn:	File discarded, case closed
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

7-ELEVEN STORE #24294 (Continued) **S102423529**

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1507

Y103 **RYDER TRUCK RENTAL LC-1093** **LUST** **S108219023**
East **520 GANNON PL** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.399 mi.
2105 ft. **Site 1 of 2 in cluster Y**

Relative: **Higher**
Actual: **645 ft.**

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607391917
Global Id: T0607391917
Latitude: 33.1221781206044
Longitude: -117.089843004942
Status: Completed - Case Closed
Status Date: 08/30/2011
Case Worker: CF
RB Case Number: Not reported
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H04771-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Underground storage tank (UST) system upgrade activities were performed in January 2003 at the 3-acre site, a commercial truck leasing, maintenance, repair, and fuel facility. Two USTs, one with a capacity of 12,000 gallons that contains diesel and one containing gasoline with a 10,000-gallon capacity, are included in the system and remain in service. The existing fuel dispensers and product piping were removed and replaced during the upgrade activities. Analyses of soil samples collected from beneath the existing fuel dispensers and piping indicated that an unauthorized release of diesel and gasoline had occurred. The maximum detected diesel concentration in the soil samples was 3,400 milligrams per kilogram (mg/kg). Gasoline was detected at a maximum concentration of 170 mg/kg. Based on the soil sample analytical results, DEH Case #H04771-001 was opened on January 27, 2003. Approximately 40 tons of diesel-impacted soil was subsequently excavated from beneath product piping and the dispensers and treated offsite. Site assessment activities were initiated in March 2004 by Frey Environmental, Inc. (Frey) with the advancement and sampling of four borings to a depth of 20 feet below ground surface (bgs). Groundwater was encountered in the borings at approximately 18 feet bgs. Diesel was detected in soil samples collected at a depth of 15 feet bgs, while gasoline was detected in one sample collected at the same depth. The maximum detected concentrations of diesel and gasoline in the samples were 370 and 19 mg/kg, respectively. The aromatic hydrocarbons (benzene, toluene, ethylbenzene, and xylene [BTEX]) and fuel oxygenates (including methyl-tert-butyl ether [MTBE]) were not detected in the soil samples. Based on the soil sample results, Frey estimates the volume of impacted soil remaining in place to be less than five cubic yards. During the March 2004 investigation, one groundwater grab

RYDER TRUCK RENTAL LC-1093 (Continued) **S108219023**

sample was collected from each boring. Diesel was detected in two groundwater grab samples and MTBE was detected in each of the four samples, indicating that groundwater was impacted by the unauthorized release. Gasoline, the aromatic hydrocarbons, and the remaining fuel oxygenates were not detected in the groundwater grab samples. Seven on-site groundwater monitoring wells and two off-site wells were subsequently installed in association with site assessment activities performed in 2004, 2005, and 2009. Based on water level measurements, Frey has determined the groundwater flow direction to be to the south-southwest. Analytical results reported for 2004 through 2006 indicated the detection of diesel, gasoline, BTEX, MTBE, tert-butyl alcohol (TBA) and tert amyl ethyl ether (TAME) in groundwater samples collected from one or more of the six existing wells. However, results for samples collected since 2007 indicate that BTEX and TAME are no longer chemicals of concern (COCs) for groundwater. Analytical results reported for the most recent monitoring and sampling round, performed in June 2011, indicate continued detection of diesel, gasoline, and TBA in the sample collected from one well located in the source area. MTBE was detected in samples collected from four of the wells at a maximum concentration of 21 micrograms per liter (a%g/l). MTBE and TBA are thus the remaining COCs for site groundwater. Inquiries made by Frey to the City of Escondido confirmed that drinking water for the municipality is imported. Escondido Creek, a concrete-lined drainage, is located approximately 410 feet south of the site. Frey prepared trend analyses using the analytical data for samples collected from two wells with the highest historical concentrations of MTBE through December 2010. Based on linear regression calculations, it was estimated that 10.7 to 11.6 years would be required for MTBE concentrations to fall below its Secondary MCL of 5 a%g/l. Frey also calculated approximately 15 years as the minimum time required forMTBE to reach Escondido Creek. Thus, Frey concluded that MTBE will naturally attenuate to 5 a%g/l in less time than it would take to reach Escondido Creek. A revised Corrective Action Plan (CAP) was submitted to DEH in May 2011 that recommended soil and groundwater remediation by natural attenuation. The revised CAP received final concurrence on August 4, 2011. Based on low volume of impacted soil remaining in place, the minimal detection of volatile organic compounds in groundwater, and the negligible risk to human and environmental receptors, Frey has recommended no further action and case closure. DEH concurs with these recommendations.

LUST:

Global Id:	T0607391917
Contact Type:	Local Agency Caseworker
Contact Name:	CAROL FENNER
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	carol.fenner@sdcounty.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0607391917
Action Type:	ENFORCEMENT
Date:	10/20/2008
Action:	Technical Correspondence / Assistance / Other

RYDER TRUCK RENTAL LC-1093 (Continued) **S108219023**

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 02/25/2003
Action: Notice of Responsibility

Global Id: T0607391917
Action Type: Other
Date: 01/23/2003
Action: Leak Reported

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 12/18/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 02/18/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 08/30/2011
Action: Closure/No Further Action Letter

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 10/19/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607391917
Action Type: Other
Date: 01/22/2003
Action: Leak Began

Global Id: T0607391917
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607391917
Action Type: RESPONSE
Date: 09/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607391917
Action Type: Other
Date: 01/22/2003
Action: Leak Discovery

Global Id: T0607391917
Action Type: RESPONSE

RYDER TRUCK RENTAL LC-1093 (Continued) **S108219023**

Date: 07/29/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607391917
Action Type: Other
Date: 01/22/2003
Action: Leak Stopped

Global Id: T0607391917
Action Type: RESPONSE
Date: 01/31/2011
Action: CAP/RAP - Feasibility Study Report - Regulator Responded

Global Id: T0607391917
Action Type: RESPONSE
Date: 05/13/2011
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

LUST:
Global Id: T0607391917
Status: Completed - Case Closed
Status Date: 08/30/2011

Global Id: T0607391917
Status: Open - Case Begin Date
Status Date: 01/22/2003

Global Id: T0607391917
Status: Open - Remediation
Status Date: 06/16/2004

Global Id: T0607391917
Status: Open - Site Assessment
Status Date: 09/30/2009

Y104 **RYDER TRUCK RENTAL LC-1093** **SAN DIEGO CO. SAM** **S106874709**
East **520 GANNON PL** **SAN DIEGO CO LOP** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.399 mi.
2105 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
645 ft.

SAN DIEGO CO. SAM:
Case Number: H04771-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 6/16/2004
Date Began: 1/22/2003

SAN DIEGO CO LOP:
Record ID: DEH2003-LSAM-H04771-001
Record Status: Completed
Opened Date: 01/23/2003
Parcel Number: 229-331-04-00
Case Type: LOP - Local Oversight Program

RYDER TRUCK RENTAL LC-1093 (Continued) **S106874709**

Historical Name:	RYDER TRUCK RENTAL LC-1093
SWRCB Global ID:	T0607391917
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	01/27/2003
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 3
Latitude:	33.1224030
Longitude:	-117.0896641
X MapCoord:	6304590.826
Y MapCoord:	1989198.390

Z105 **HILL VALLEY ELECTRIC INC** **LUST** **S105035241**
NW **852 METCALF ST** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **San Diego Co. HMMD**
0.402 mi. **SWEEPS UST**
2120 ft. **Site 1 of 4 in cluster Z** **HIST UST**
SAN DIEGO CO LOP

Relative:
Higher

Actual:
658 ft.

SAN DIEGO CO. SAM:

Case Number:	H03542-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	6/16/1995
Date Began:	7/2/1992

HMMD SAN DIEGO:

Permit Number:	103542
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	DEH-103542
Last HMMD Inspection:	11/18/1991
Facility Telephone:	619-747-5200
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	HILL VALLEY ELECTRIC INC
Facility Mailing Address:	852 METCALF STREET
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1669
UST Owner:	HILL VALLEY ELECTRIC INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 103542 T001

HILL VALLEY ELECTRIC INC (Continued) **S105035241**

Last Update:	2012-11-02 14:17:38
Permit Number:	103542
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	550
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1992-02-07 00:00:00
Year Installed:	Not reported
Pipe Type:	SINGLE WALL
Delivery System:	SUCTION
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

SWEEPS UST:

Status:	Active
Comp Number:	3542
Number:	9
Board Of Equalization:	44-021888
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-003542-000001
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

HIST UST:

File Number:	0002B479
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B479.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported

HILL VALLEY ELECTRIC INC (Continued) **S105035241**

Leak Detection: Not reported

Click here for Geo Tracker PDF:

SAN DIEGO CO LOP:

Record ID:	DEH1992-LSAM-H03542-001
Record Status:	Completed
Opened Date:	07/02/1992
Parcel Number:	228-220-22-00
Case Type:	LOP - Local Oversight Program
Historical Name:	HILL VALLEY ELECTRIC, INC.
SWRCB Global ID:	T0607301016
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	07/20/1992
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1268123
Longitude:	-117.1014921
X MapCoord:	6300999.010
Y MapCoord:	1990844.694

Z106 **HILL VALLEY ELECTRIC INC** **LUST** **U001571446**
NW **852 METCALF ST** **HIST UST** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **HIST CORTESE**
0.402 mi.
2120 ft. **Site 2 of 4 in cluster Z**

Relative: Higher
Actual: 658 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301016
Global Id:	T0607301016
Latitude:	33.126608
Longitude:	-117.101399
Status:	Completed - Case Closed
Status Date:	06/16/1995
Case Worker:	Not reported
RB Case Number:	9UT2250
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H03542-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607301016
Action Type:	Other
Date:	07/02/1992
Action:	Leak Reported

Global Id: T0607301016

HILL VALLEY ELECTRIC INC (Continued) **U001571446**

Action Type: Other
Date: 07/02/1992
Action: Leak Began

Global Id: T0607301016
Action Type: Other
Date: 07/02/1992
Action: Leak Discovery

Global Id: T0607301016
Action Type: ENFORCEMENT
Date: 07/20/1992
Action: Notice of Responsibility

Global Id: T0607301016
Action Type: Other
Date: 07/02/1992
Action: Leak Stopped

LUST:
Global Id: T0607301016
Status: Completed - Case Closed
Status Date: 06/16/1995

Global Id: T0607301016
Status: Open - Case Begin Date
Status Date: 07/02/1992

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2250
Local Case: H03542-001
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 07/02/1992
Date Stopped: 07/02/1992
Confirm Date: 07/02/1992
Submit Workplan: Not reported
Prelim Assess: 07/20/1992
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/02/1992
Enforce Date: Not reported

HILL VALLEY ELECTRIC INC (Continued) **U001571446**

Closed Date: 6/16/95
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: ~ 10
Beneficial Use: BUMUN
NPDES Number: Not reported
Priority: 2B
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000046231
Facility Type: Other
Other Type: CONTRACTOR
Contact Name: HOWARD D. FLETCHER
Telephone: 6197475200
Owner Name: HILL VALLEY ELECTRIC, INC.
Owner Address: 852 METCALF STREET
Owner City,St,Zip: ESCONDIDO, CA 92025
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 12
Leak Detection: Stock Inventor

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2250

107
NW
1/4-1/2
0.406 mi.
2143 ft.

Relative:
Higher

Actual:
661 ft.

ESCONDIDO PLATING INC **RCRA-LQG** **1001085644**
860 METCALF **ENVIROSTOR** **CAR000009670**
ESCONDIDO, CA 92025 **SAN DIEGO CO. SAM**
CPS-SLIC
San Diego Co. HMMD
FINDS
ECHO
EMI
NPDES
SAN DIEGO CO LOP

RCRA-LQG:
Date form received by agency: 01/15/2016
Facility name: ESCONDIDO PLATING
Facility address: 860 METCALF

ESCONDIDO PLATING INC (Continued) **1001085644**

ESCONDIDO, CA 92025
EPA ID: CAR000009670
Mailing address: METCALF
ESCONDIDO, CA 92025
Contact: DON K PRESTAGE
Contact address: METCALF
ESCONDIDO, CA 92025
Contact country: US
Contact telephone: 858-326-3258
Contact email: ESCONDIDOPLATING@ATT.NET
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: DON K PRESTAGE
Owner/operator address: METCALF
ESCONDIDO, CA 92025
Owner/operator country: US
Owner/operator telephone: 858-326-3258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/03/2003
Owner/Op end date: Not reported

Owner/operator name: DON K PRESTAGE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/03/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

ESCONDIDO PLATING INC (Continued) **1001085644**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

ESCONDIDO PLATING INC (Continued) **1001085644**

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 03/01/2014
Site name: ESCONDIDO PLATING
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 07/30/2010
Site name: ESCONDIDO PLATING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

ESCONDIDO PLATING INC (Continued) **1001085644**

Date form received by agency: 12/29/2005
Site name: ESCONDIDO PLATING INC
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 05/06/2004
Site name: ESCONDIDO PLATING INC.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/26/1996

ESCONDIDO PLATING INC (Continued) **1001085644**

Site name: ESCONDIDO PLATING
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 5795.2

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 660

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 4675.2

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 5610.2

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 234

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003443
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED

ESCONDIDO PLATING INC (Continued) **1001085644**

Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.12729
Longitude: -117.1012
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000009670
Alias Type: EPA Identification Number
Alias Name: 110002910397
Alias Type: EPA (FRS #)
Alias Name: 71003443
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SAN DIEGO CO. SAM:
Case Number: H08553-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Complaint
Facility Status: Preliminary Assessment
Date: 11/16/1990
Date Began: 11/16/1990

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/16/1990
Global Id: T0608193183
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H08553-001
Latitude: 33.127331

ESCONDIDO PLATING INC (Continued) **1001085644**

Longitude:	-117.101309
Case Type:	Cleanup Program Site
Case Worker:	VAP
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	car000009670
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-743-4148
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	03/21/2018
Facility Owner:	Not reported
Facility Mailing Address:	860 METCALF ST, ESCONDIDO, CA 92025-1669
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-108553
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5523022
Return To Compliance Date:	2017-01-05T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-21T00:00:00.000
Inspection Date:	2016-12-06T17:02:00.000
Violation Code:	3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-108553

ESCONDIDO PLATING INC (Continued) **1001085644**

Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5523022
Return To Compliance Date:	2016-12-23T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-21T00:00:00.000
Inspection Date:	2016-12-06T17:02:00.000
Violation Code:	3120001 Failed to maintain training records. 22 CCR 66265.16(d) and (e)

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-108553
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5523022
Return To Compliance Date:	2016-12-23T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-21T00:00:00.000
Inspection Date:	2016-12-06T17:02:00.000
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2

Waste and Materials:

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0124108
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-04-18T12:24:38.000
Chemical Name:	SODIUM HYDROXIDE,SODIUM SILICATE
Common Name:	CARBONATE(128 SOAP)15-40%:2 TANKS/TANKS #1,16,17
Case Number:	1310-73-2

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0124109
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-04-18T12:24:38.000
Chemical Name:	MURIATIC ACID 10 -30%
Common Name:	2 TANKS. 500 GAL & 200 GAL TANK #3, #13
Case Number:	7647-01-0

Record ID:	DEH2002-HUPFP-108553
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0124110

ESCONDIDO PLATING INC (Continued) **1001085644**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: SULFURIC ACID (30% SOLUTION) ER
Common Name: 650 GAL TANK #18 Nickel strip tank
Case Number: 7664-93-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0124111
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: COPPER PLATING
Common Name: TANK #19 Acid copper plating
Case Number: 7664-93-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0103592
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: Stripping acidic rinse
Common Name: acidic rinse
Case Number: Not reported

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0103593
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: caustic soda electro cleaner
Common Name: EC 178
Case Number: Not reported

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0103594
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: Floor sweepings and plating debris
Common Name: Cubic yard box
Case Number: Not reported

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0124105
Trade Secret: N
Hazardous Material Type: Mixture

ESCONDIDO PLATING INC (Continued) **1001085644**

Last Updated: 2017-04-18T12:24:38.000
Chemical Name: SODIUM CYANIDE
Common Name: GAL@1.8 02/GAL NACN) (200 GAL@502/GAL/TANK #7
Case Number: 143-33-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0124106
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: NICKEL SULFATE, NICKEL CHLORIDE, NICKEL
Common Name: TANK #9 #10 Nickel plating
Case Number: 7440-02-0

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0124107
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-18T12:24:38.000
Chemical Name: CHROMIC ACID
Common Name: CHROME TANK (D007) Tank #11 and 12
Case Number: 1333-82-0

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163232
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: SODIUM CYANIDE
Common Name: GAL@1.8 02/GAL NACN) (200 GAL@502/GAL/TANK #7
Case Number: 143-33-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163233
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: NICKEL SULFATE, NICKEL CHLORIDE, NICKEL
Common Name: TANK #9 #10 Nickel plating
Case Number: 7440-02-0

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163234
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: CHROMIC ACID

ESCONDIDO PLATING INC (Continued) **1001085644**

Common Name: CHROME TANK (D007) Tank #11 and 12
Case Number: 1333-82-0

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163235
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: SODIUM HYDROXIDE,SODIUM SILICATE
Common Name: CARBONATE(128 SOAP)15-40%:2 TANKS/TANKS #1,16,17
Case Number: 1310-73-2

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163236
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: MURIATIC ACID 10 -30%
Common Name: 2 TANKS. 500 GAL & 200 GAL TANK #3, #13
Case Number: 7647-01-0

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163237
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: SULFURIC ACID (30% SOLUTION) ER
Common Name: 650 GAL TANK #18 Nickel strip tank
Case Number: 7664-93-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163238
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: COPPER PLATING
Common Name: TANK #19 Acid copper plating
Case Number: 7664-93-9

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163239
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: Metal removal ion exchange tanks
Common Name: Ion exchange
Case Number: Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0138869
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: Stripping acidic rinse
Common Name: acidic rinse
Case Number: Not reported

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0138870
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: caustic soda electro cleaner
Common Name: EC 178
Case Number: Not reported

Record ID: DEH2002-HUPFP-108553
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0138871
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-21T02:32:13.000
Chemical Name: Floor sweepings and plating debris
Common Name: Cubic yard box
Case Number: Not reported

Permit Number: 108553
Business Type: 6HK34
EPA Id Number: CAR000009670
APN: 228-220-64-00
Last HMMD Inspection: 08/07/2012
Facility Telephone: 619-743-4148
Permit Status: OPEN
Permit Expiration: 03/31/2013
Date Last Updated: 11/02/2012
Facility Owner: PRESTAGE
Facility Mailing Address: 860 METCALF ST
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-1669
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 108553

ESCONDIDO PLATING INC (Continued) **1001085644**

Update Date:	11/02/2012
Case Number:	Not reported
Name:	ARGON/CARBON DIOXIDE
Other Information:	STEEL MIX
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	7440-47-3
Name:	CHROMIC ACID
Other Information:	100 LBS- 900 & 600 GAL TANKS: TANK #11
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	Not reported
Name:	COPPER PLATING
Other Information:	TANK #19
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	7647-01-0
Name:	MURIATIC ACID 10%
Other Information:	2 TANKS. 500 GAL & 200 GAL TANK #3, #13
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	7440-02-0
Name:	NICKEL SULFATE, NICKEL CHLORIDE, NICKEL
Other Information:	TANK #10
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	7697-37-2
Name:	NITRIC ACID
Other Information:	PH 1-2, TANK #6
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN AND ACETYLENE COMPRESSED GAS

ESCONDIDO PLATING INC (Continued) **1001085644**

Other Information:	CUTTING TORCH
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	143-33-9
Name:	SODIUM CYANIDE
Other Information:	GAL@1.8 02/GAL NACN) (200 GAL@502/GAL/TANK #7,8
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	1310-73-2
Name:	SODIUM HYDROXIDE 50%: CLEPO BONDAL,
Other Information:	CAUSTIC SODA, 55 GAL DRUM, TANK#5
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	1310-73-2
Name:	SODIUM HYDROXIDE,SODIUM SILICATE
Other Information:	CARBONATE(128 SOAP)15-40%:2 TANKS/TANKS #1,16,17
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	7664-93-9
Name:	SULFURIC ACID (1% SOLUTION) ER
Other Information:	650 GAL TANK #18
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 122 ALKALINE SOL'N W/OUT METALS
Other Information:	SODIUM HYDROXIDE SOLN/RINSAFE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	108553
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information:	CHROME TANK SLUDGE (D007)
Material Waste:	Waste
Hazardous Categories 1:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Hazardous Categories 2: Not reported

Permit Number: 108553
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: NICKEL STRIP SLUDGE (D007)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 108553
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)-
Other Information: FLOOR SWEEP, TANK FILTER W/CHROME
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 108553
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 792 LIQUIDS W/PH <OR= 2 W/METALS
Other Information: SPENT CUPRIC SULFATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 108553
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 792 LIQUIDS W/PH <OR= 2 W/METALS
Other Information: SPENT HYDROCHLORIC ACID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 108553
Update Date: 11/02/2012
Inspection Date: 05/03/2011
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 108553
Update Date: 11/02/2012
Inspection Date: 05/03/2011
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

ESCONDIDO PLATING INC (Continued) **1001085644**

FINDS:

Registry ID: 110002910397

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

HAZARDOUS AIR POLLUTANT MAJOR

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001085644
Registry ID:	110002910397
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002910397

EMI:

Year:	1998
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

ESCONDIDO PLATING INC (Continued) **1001085644**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 649
Air District Name: SD
SIC Code: 3471
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 649
Air District Name: SD
SIC Code: 3471
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 649
Air District Name: SD
SIC Code: 3471
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2002
County Code: 37
Air Basin: SD

ESCONDIDO PLATING INC (Continued) **1001085644**

Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.019431131
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.019431131

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.0477263498307895866
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.027976255

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.02797551
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.02797551

Year:	2007
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.021575605
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.021575605

Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.021575605

ESCONDIDO PLATING INC (Continued) **1001085644**

Part. Matter 10 Micrometers and Smllr Tons/Yr:.021575605

Year:	2009
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.0000000000000001E-2

Year:	2010
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.1575605000000001E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.1575605000000001E-2

Year:	2013
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.02
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02

Year:	2014
County Code:	37
Air Basin:	SD
Facility ID:	649

ESCONDIDO PLATING INC (Continued) **1001085644**

Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.019809795
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.019809795

Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.019809795
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.019809795

Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	649
Air District Name:	SD
SIC Code:	3471
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	Not reported
Reactive Organic Gases Tons/Yr:	Not reported
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.019809795
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.019809795

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	458922
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37NEC000253
Regulatory Measure Type:	Enrollee

ESCONDIDO PLATING INC (Continued) **1001085644**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/05/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	860 Metcalf Street
Discharge Name:	Escondido Plating
Discharge City:	escondido
Discharge State:	California
Discharge Zip:	92025
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	458922
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37NEC000253
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/05/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Plating
Discharge Address:	860 Metcalf Street
Discharge City:	escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	458922
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC000253
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/21/2015

ESCONDIDO PLATING INC (Continued) **1001085644**

Processed Date:	08/05/2015
Status:	Active
Status Date:	08/05/2015
Place Size:	.3
Place Size Unit:	Acres
Contact:	Donald Prestage
Contact Title:	owner
Contact Phone:	760-743-4148
Contact Phone Ext:	Not reported
Contact Email:	escondidoplating@att.net
Operator Name:	Escondido Plating
Operator Address:	860 Metcalf Street
Operator City:	escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Donald Prestage
Operator Contact Title:	Owner
Operator Contact Phone:	760-743-4148
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	escondidoplating@att.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	760-505-4148
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Donald Prestage
Certifier Title:	owner
Certification Date:	30-SEP-16
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37NEC000253
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/05/2015
Operator Name:	Escondido Plating
Operator Address:	860 Metcalf Street
Operator City:	escondido
Operator State:	California
Operator Zip:	92025

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	458922
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37NEC000253
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/05/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Escondido Plating
Discharge Address:	860 Metcalf Street
Discharge City:	escondido
Discharge State:	California
Discharge Zip:	92025
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	458922
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC000253
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/21/2015
Processed Date:	08/05/2015
Status:	Active
Status Date:	08/05/2015
Place Size:	.3
Place Size Unit:	Acres
Contact:	Donald Prestage
Contact Title:	owner
Contact Phone:	760-743-4148
Contact Phone Ext:	Not reported
Contact Email:	escondidoplating@att.net
Operator Name:	Escondido Plating
Operator Address:	860 Metcalf Street
Operator City:	escondido
Operator State:	California
Operator Zip:	92025
Operator Contact:	Donald Prestage
Operator Contact Title:	Owner
Operator Contact Phone:	760-743-4148
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	escondidoplating@att.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	760-505-4148
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

ESCONDIDO PLATING INC (Continued) **1001085644**

Receiving Water Name:	Not reported
Certifier:	Donald Prestage
Certifier Title:	owner
Certification Date:	30-SEP-16
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN DIEGO CO LOP:

Record ID:	DEH1990-LSAM-H08553-001
Record Status:	Completed
Opened Date:	11/16/1990
Parcel Number:	228-220-64-00
Case Type:	Not reported
Historical Name:	ESCONDIDO PLATING
SWRCB Global ID:	T0608193183
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	11/16/1990
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 G 2
Latitude:	33.1272941
Longitude:	-117.1012927
X MapCoord:	6301039.873
Y MapCoord:	1991020.544

108
NNE
1/4-1/2
0.415 mi.
2193 ft.

MOBIL OIL CORP. 18-100 **Notify 65** **S100179553**
502 MISSION, WEST **N/A**
ESCONDIDO, CA 92025

Relative:
Higher

Actual:
654 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

AA109 **USA LUBE & AUTO CARE #5** **LUST** **S100727102**
NE **515 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **AST**
0.419 mi. **San Diego Co. HMMD**
2214 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
643 ft.

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300159
Global Id:	T0607300159
Latitude:	33.127873
Longitude:	-117.092284
Status:	Completed - Case Closed
Status Date:	11/13/1989
Case Worker:	Not reported
RB Case Number:	9UT1195
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H05675-001
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607300159
Status:	Completed - Case Closed
Status Date:	11/13/1989

Global Id:	T0607300159
Status:	Open - Case Begin Date
Status Date:	01/25/1989

SAN DIEGO CO. SAM:

Case Number:	H05675-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	11/13/1989
Date Began:	1/25/1989

AST:

Certified Unified Program Agencies:	San Diego
Owner:	BANH VUONG
Total Gallons:	1700
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HMMD SAN DIEGO:

Permit Number:	207969
Business Type:	6HK26
EPA Id Number:	CAL000236016
APN:	229-171-29-00
Last HMMD Inspection:	03/29/2007
Facility Telephone:	760-796-7537
Permit Status:	CHNG
Permit Expiration:	08/31/2010
Date Last Updated:	11/02/2012
Facility Owner:	BANH VUONG
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	207969
Business Type:	6HK26
EPA Id Number:	CAL000236016
APN:	229-171-29-00
Last HMMD Inspection:	03/29/2007
Facility Telephone:	760-796-7537
Permit Status:	CHNG
Permit Expiration:	08/31/2010
Date Last Updated:	11/02/2012
Facility Owner:	BANH VUONG
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Permit Number:	211959
Business Type:	6HK26
EPA Id Number:	CAL00319780
APN:	229-171-29-00
Last HMMD Inspection:	03/30/2010
Facility Telephone:	760-796-7537
Permit Status:	OPEN
Permit Expiration:	07/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	BANH VUONG
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL; LUBRICATING
Other Information:	MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	AQUEOUS PARTS WASHER / BRAKE WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL OIL DBL/WALL, 100 SND CONT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	RECYCLED ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED OIL FILTERS (VORTEX ALSO)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0132
Violation: EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation: Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 211959
Business Type: 6HK26
EPA Id Number: CAL00319780
APN: 229-171-29-00
Last HMMD Inspection: 03/30/2010
Facility Telephone: 760-796-7537
Permit Status: OPEN
Permit Expiration: 07/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BANH VUONG
Facility Mailing Address: 515 W MISSION AVE
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 211959

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL; LUBRICATING
Other Information:	MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	AQUEOUS PARTS WASHER / BRAKE WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL OIL DBL/WALL, 100 SND CONT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	RECYCLED ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211959
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	DRAINED OIL FILTERS (VORTEX ALSO)
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0132

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Violation:	EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation:	Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0207
Violation:	FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation:	Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 211959
Business Type: 6HK26
EPA Id Number: CAL00319780
APN: 229-171-29-00
Last HMMD Inspection: 03/30/2010
Facility Telephone: 760-796-7537
Permit Status: OPEN
Permit Expiration: 07/31/2013
Date Last Updated: 11/02/2012
Facility Owner: BANH VUONG
Facility Mailing Address: 515 W MISSION AVE
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 211959
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL; LUBRICATING
Other Information: MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: AQUEOUS PARTS WASHER / BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL OIL DBL/WALL, 100 SND CONT

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED OIL FILTERS (VORTEX ALSO)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0132
Violation: EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation: Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0207
Violation:	FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation:	Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE

Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	cal000319780
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	760-796-7537
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	06/13/2018
Facility Owner:	Not reported
Facility Mailing Address:	515 W MISSION AVE, ESCONDIDO, CA 92025

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-211959
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4098823
Return To Compliance Date:	2014-04-04T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-26T17:32:05.000
Inspection Date:	2014-04-03T17:01:00.000
Violation Code:	3030017 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.173.

Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-211959
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4098823
Return To Compliance Date:	2014-04-04T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-10-26T17:32:05.000
Inspection Date:	2014-04-03T17:01:00.000
Violation Code:	HMD0224 Empty cont not managed. Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).

Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-211959
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4098823
Return To Compliance Date:	2014-04-04T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Container/Tank Id: Not reported
Last Update: 2018-10-26T17:32:05.000
Inspection Date: 2014-04-03T17:01:00.000
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; 19 CCR 4 2729.2(a); HSC 6.95 25505(a).

Waste and Materials:

Record ID: DEH2010-HUPFP-211959
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191799
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26T17:32:05.000
Chemical Name: OIL; LUBRICATING
Common Name: MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Case Number: 8002-05-9

Record ID: DEH2010-HUPFP-211959
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166014
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T17:32:05.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL OIL
Case Number: Not reported

Record ID: DEH2010-HUPFP-211959
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166015
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T17:32:05.000
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: RECYCLED ANTIFREEZE
Case Number: Not reported

Record ID: DEH2010-HUPFP-211959
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166016
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26T17:32:05.000
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: AQUEOUS PARTS WASHER / BRAKE WASHER
Case Number: Not reported

Record ID: DEH2010-HUPFP-211959
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0110174

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-06-13T02:33:05.000
Chemical Name:	OIL; LUBRICATING
Common Name:	MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Case Number:	8002-05-9
Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091580
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-06-13T02:33:05.000
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL
Common Name:	USED OIL OIL DBL/WALL, 100 SND CONT
Case Number:	Not reported
Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091581
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-06-13T02:33:05.000
Chemical Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name:	RECYCLED ANTIFREEZE
Case Number:	Not reported
Record ID:	DEH2010-HUPFP-211959
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0091582
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-06-13T02:33:05.000
Chemical Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name:	AQUEOUS PARTS WASHER / BRAKE WASHER
Case Number:	Not reported
Permit Number:	105675
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	229-171-29-00
Last HMMD Inspection:	02/06/1987
Facility Telephone:	Not reported
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	Not reported
Facility Mailing Address:	Not reported
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	CHEVRON USA INC
Handle Regulated Hazmat:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 105675 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 105675
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1989-01-25 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 105675 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 105675
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 10000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1989-01-25 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 105675 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 105675
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 5000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1989-01-25 00:00:00
Year Installed: 1970-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

UST Name:	UNDERGROUND TANK 105675 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	105675
Tank Type:	SINGLE WALL
Additional Id:	4
Capacity Gallons:	1000
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1989-01-25 00:00:00
Year Installed:	1970-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

Permit Number:	207969
Business Type:	6HK26
EPA Id Number:	CAL000236016
APN:	229-171-29-00
Last HMMD Inspection:	03/29/2007
Facility Telephone:	760-796-7537
Permit Status:	CHNG
Permit Expiration:	08/31/2010
Date Last Updated:	11/02/2012
Facility Owner:	BANH VUONG
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	211959
Business Type:	6HK26
EPA Id Number:	CAL00319780
APN:	229-171-29-00
Last HMMD Inspection:	03/30/2010
Facility Telephone:	760-796-7537
Permit Status:	OPEN
Permit Expiration:	07/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	BANH VUONG
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 211959
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL; LUBRICATING
Other Information: MOTOR, ATF GEAR, 10-30, 20W-5, 5-30
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: AQUEOUS PARTS WASHER / BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL OIL DBL/WALL, 100 SND CONT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: RECYCLED ANTIFREEZE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211959
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED OIL FILTERS (VORTEX ALSO)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 211959
Update Date: 11/02/2012
Inspection Date: 03/30/2010
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0132
Violation:	EPA ID NUMBER NOT OBTAINED/MAINTAINED
Violation Citation:	Generator of hazardous waste has not obtained/maintained an EPA identification number. CCR 66262.12(a)
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0224
Violation:	MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation:	Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0207
Violation:	FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation:	Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity:	ACTIVE
Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	ACTIVE

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1601
Violation:	HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation:	Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity:	ACTIVE

Permit Number:	211959
Update Date:	11/02/2012
Inspection Date:	03/30/2010
Violation Code:	6HV1605
Violation:	NO DAILY TANK INSPECTION/LOG
Violation Citation:	Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity:	ACTIVE

Permit Number:	207315
Business Type:	6HK26
EPA Id Number:	Not reported
APN:	229-171-29-00
Last HMMD Inspection:	04/10/2006
Facility Telephone:	760-747-2378
Permit Status:	CHNG
Permit Expiration:	10/31/2007
Date Last Updated:	11/02/2012
Facility Owner:	USA LUBE & AUTO CARE
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Permit Number:	207315
Business Type:	6HK26
EPA Id Number:	Not reported
APN:	229-171-29-00
Last HMMD Inspection:	04/10/2006
Facility Telephone:	760-747-2378
Permit Status:	CHNG
Permit Expiration:	10/31/2007
Date Last Updated:	11/02/2012
Facility Owner:	USA LUBE & AUTO CARE
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported
Permit Number:	132974
Business Type:	6HK26
EPA Id Number:	CAL000170089
APN:	229-171-28-00
Last HMMD Inspection:	01/23/2003
Facility Telephone:	760-747-2378
Permit Status:	INAC
Permit Expiration:	02/28/2002
Date Last Updated:	11/02/2012
Facility Owner:	EMERALD BAY INDUSTRIES LTD
Facility Mailing Address:	515 W MISSION AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit
Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	Inactive Permit
Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0201
Violation:	WASTE CONTAINER NOT CLOSED
Violation Citation:	Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity:	Inactive Permit
Permit Number:	132974

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	Inactive Permit
Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0210
Violation:	DID NOT CLEAN SPILL TO FLOOR
Violation Citation:	Failure to clean up hazardous waste off of floor surface. 66262.10b
Activity:	Inactive Permit
Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	Inactive Permit
Permit Number:	132974
Update Date:	11/02/2012
Inspection Date:	01/23/2003
Violation Code:	6HV0406
Violation:	CONT PLAN NOT PREPARED/ONSITE
Violation Citation:	Owner/Operator has not prepared an Emergency Contingency Plan, or maintained a copy on site, or submitted a copy to the HMMD. CCR 66265.51(a), 66265.53(a)&(b)
Activity:	Inactive Permit
Permit Number:	201926
Business Type:	6HK26
EPA Id Number:	CAL000270319
APN:	229-171-29-00
Last HMMD Inspection:	11/22/2004
Facility Telephone:	760-747-2378
Permit Status:	INAC
Permit Expiration:	10/31/2006
Date Last Updated:	11/02/2012
Facility Owner:	PRADEEP GOSSAI
Facility Mailing Address:	515 W MISSION AVE
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y

USA LUBE & AUTO CARE #5 (Continued) **S100727102**

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 201926
Update Date: 11/02/2012
Inspection Date: 11/22/2004
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 201926
Update Date: 11/02/2012
Inspection Date: 11/22/2004
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: Inactive Permit

Z110 **ABLE AUTO SERVICE** **SAN DIEGO CO. SAM** **S106065386**
NW **854 METCALF ST** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SAN DIEGO CO LOP**
0.421 mi.
2222 ft. **Site 3 of 4 in cluster Z**

Relative:
Higher

Actual:
662 ft.

SAN DIEGO CO. SAM:
Case Number: H12221-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 3/21/2002
Date Began: 7/10/1991

HMMD SAN DIEGO:
Permit Number: 137772
Business Type: 6HK26
EPA Id Number: Not reported
APN: 228-220-68-00
Last HMMD Inspection: 06/19/2001
Facility Telephone: 760-715-4331
Permit Status: INAC
Permit Expiration: 02/28/2002
Date Last Updated: 11/02/2012
Facility Owner: JOSHUA SMITH
Facility Mailing Address: 854 METCALF #A
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported

ABLE AUTO SERVICE (Continued) **S106065386**

Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

SAN DIEGO CO LOP:
Record ID: DEH1991-LSAM-H12221-001
Record Status: Completed
Opened Date: 07/10/1991
Parcel Number: 228-220-68-00
Case Type: LOP - Local Oversight Program
Historical Name: ABLE AUTO SERVICE
SWRCB Global ID: T0607300779
Funding: F - LOP Federal Fund
Lead Agency: DEH/SAM
Lead Agency Date: 07/22/1991
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 F 2
Latitude: 33.1271151
Longitude: -117.1017260
X MapCoord: 6300921.214
Y MapCoord: 1990966.864

Z111 **ABLE AUTO SERVICE** **LUST** **S100728475**
NW **854 METCALF ST N** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.421 mi.
2222 ft. **Site 4 of 4 in cluster Z**

Relative:
Higher

Actual:
662 ft.

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300779
Global Id: T0607300779
Latitude: 33.1271408
Longitude: -117.1021717
Status: Completed - Case Closed
Status Date: 03/21/2002
Case Worker: LA
RB Case Number: 9UT2005
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H12221-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607300779
Contact Type: Local Agency Caseworker
Contact Name: LAURIE APECECHEA
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego

ABLE AUTO SERVICE (Continued) **S100728475**

Email: laurie.apecechea@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607300779
Action Type: Other
Date: 07/10/1991
Action: Leak Reported

Global Id: T0607300779
Action Type: Other
Date: 07/10/1991
Action: Leak Began

Global Id: T0607300779
Action Type: Other
Date: 07/10/1991
Action: Leak Discovery

Global Id: T0607300779
Action Type: ENFORCEMENT
Date: 07/22/1991
Action: Notice of Responsibility

Global Id: T0607300779
Action Type: Other
Date: 07/10/1991
Action: Leak Stopped

LUST:
Global Id: T0607300779
Status: Completed - Case Closed
Status Date: 03/21/2002

Global Id: T0607300779
Status: Open - Case Begin Date
Status Date: 07/10/1991

LUST REG 9:
Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT2005
Local Case: H12221-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 07/10/1991
Date Stopped: 07/10/1991

ABLE AUTO SERVICE (Continued) **S100728475**

Confirm Date:	07/10/1991
Submit Workplan:	Not reported
Prelim Assess:	07/22/1991
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	07/10/1991
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	904.62
GW Depth:	~10
Beneficial Use:	MUNBU
NPDES Number:	Not reported
Priority:	2B
File Dispn:	Not reported
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2005

AB112 **A & D BOYD LLC** **LUST S100861118**
South **1122 W VALLEY PY** **San Diego Co. HMMD N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.428 mi.
2260 ft. **Site 1 of 2 in cluster AB**

Relative: **Higher**

Actual: **653 ft.**

LUST:

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001221
Global Id:	T10000001221
Latitude:	33.1167689606738
Longitude:	-117.097638845444
Status:	Completed - Case Closed
Status Date:	08/20/2010
Case Worker:	CF
RB Case Number:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
File Location:	Local Agency
Local Case Number:	210526-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	A 550-gallon capacity, underground storage tank (UST) was removed from the property at 1122 West Valley Parkway in Escondido, California, on May 5, 2009. A motor oil servicing shop presently occupies the property. Decomposed granitic bedrock was encountered at the base of the UST excavation at a depth of approximately 10 feet below ground surface (bgs). The County inspector observed petroleum hydrocarbon staining at the base of the excavation. Analytical

A & D BOYD LLC (Continued) **S100861118**

results for a soil sample collected during the UST removal indicated a motor oil concentration of 5,560 milligrams per kilogram (mg/kg). In January 2010, Giles Engineering Associates, Inc. (Giles) performed a preliminary site assessment in the vicinity of the former UST excavation. Six borings were advanced and sampled to a maximum depth of 35 feet bgs. Photoionization detector measurements of the soil samples did not exceed background levels. The deepest boring was converted to a groundwater monitoring well. Analytical results for soil samples collected from the borings. Petroleum hydrocarbons were detected in the samples as motor oil. The maximum detected motor oil concentration in the samples was 470 mg/kg. No aromatic hydrocarbons, volatile organic compounds, or fuel oxygenates were detected in the soil samples. The vertical extent of motor impacts was approximately 12 feet bgs. Giles estimated the volume of impacted soil at the site as 180 cubic yards. Groundwater was not detected in the monitoring well after its installation. Subsequent checks through March 18, 2010, have confirmed that the well is dry.

LUST:
Global Id: T10000001221
Contact Type: Local Agency Caseworker
Contact Name: CAROL FENNER
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: carol.fenner@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T10000001221
Action Type: Other
Date: 05/05/2009
Action: Leak Stopped

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T10000001221
Action Type: Other
Date: 05/14/2009
Action: Leak Reported

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 06/17/2009
Action: Notice of Responsibility

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 07/10/2009
Action: Letter - Notice

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 10/14/2009

A & D BOYD LLC (Continued) **S100861118**

Action: Technical Correspondence / Assistance / Other

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 10/20/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Letter - Notice

Global Id: T10000001221
Action Type: RESPONSE
Date: 09/14/2009
Action: Preliminary Site Assessment Workplan

Global Id: T10000001221
Action Type: ENFORCEMENT
Date: 08/20/2010
Action: Closure/No Further Action Letter

Global Id: T10000001221
Action Type: Other
Date: 05/05/2009
Action: Leak Discovery

LUST:
Global Id: T10000001221
Status: Completed - Case Closed
Status Date: 08/20/2010

Global Id: T10000001221
Status: Open - Case Begin Date
Status Date: 06/16/2009

Global Id: T10000001221
Status: Open - Site Assessment
Status Date: 06/16/2009

HMMD SAN DIEGO:
Permit Number: 215825
Business Type: 6HK26
EPA Id Number: CAL000364271
APN: 232-131-31-00
Last HMMD Inspection: 12/07/2011
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 05/31/2012
Date Last Updated: 11/02/2012
Facility Owner: A & D BOYD, LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025

A & D BOYD LLC (Continued) **S100861118**

UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: N
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 215825
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 215825
Business Type: 6HK26

A & D BOYD LLC (Continued) **S100861118**

EPA Id Number: CAL000364271
APN: 232-131-31-00
Last HMMD Inspection: 12/07/2011
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 05/31/2012
Date Last Updated: 11/02/2012
Facility Owner: A & D BOYD, LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 215825
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL

A & D BOYD LLC (Continued) **S100861118**

Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL
Permit Number:	215825
Business Type:	6HK26
EPA Id Number:	CAL000364271
APN:	232-131-31-00
Last HMMD Inspection:	12/07/2011
Facility Telephone:	760-738-8863
Permit Status:	INAC
Permit Expiration:	05/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	A & D BOYD, LLC
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1004
Violation:	HMBP NOT SUBMITTED TO HMD
Violation Citation:	Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity:	Inactive Permit
Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit
Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905

A & D BOYD LLC (Continued) **S100861118**

Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 215825
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 215825
Business Type: 6HK26
EPA Id Number: CAL000364271
APN: 232-131-31-00
Last HMMD Inspection: 12/07/2011
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 05/31/2012
Date Last Updated: 11/02/2012
Facility Owner: A & D BOYD, LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV0131

A & D BOYD LLC (Continued) **S100861118**

Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 215825
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 215825
Business Type: 6HK26
EPA Id Number: CAL000364271
APN: 232-131-31-00
Last HMMD Inspection: 12/07/2011
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 05/31/2012
Date Last Updated: 11/02/2012
Facility Owner: A & D BOYD, LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: N
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 215825

A & D BOYD LLC (Continued) **S100861118**

Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

Permit Number: 215825
Update Date: 11/02/2012
Inspection Date: 12/07/2011
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 215825
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 215825
Business Type: 6HK26
EPA Id Number: CAL000364271
APN: 232-131-31-00
Last HMMD Inspection: 12/07/2011
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 05/31/2012
Date Last Updated: 11/02/2012
Facility Owner: A & D BOYD, LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO

A & D BOYD LLC (Continued) **S100861118**

Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1004
Violation:	HMBP NOT SUBMITTED TO HMD
Violation Citation:	Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity:	Inactive Permit

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	215825
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

A & D BOYD LLC (Continued) **S100861118**

Permit Number:	215825
Business Type:	6HK26
EPA Id Number:	CAL000364271
APN:	232-131-31-00
Last HMMD Inspection:	12/07/2011
Facility Telephone:	760-738-8863
Permit Status:	INAC
Permit Expiration:	05/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	A & D BOYD, LLC
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1004
Violation:	HMBP NOT SUBMITTED TO HMD
Violation Citation:	Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity:	Inactive Permit

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit

Permit Number:	215825
Update Date:	11/02/2012
Inspection Date:	12/07/2011
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	215825
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500

A & D BOYD LLC (Continued) **S100861118**

UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

AB113 **ECONO LUBE & TUNE #257** **SAN DIEGO CO. SAM** **S104398235**
South **1122 W VALLEY PY** **San Diego Co. HMMD** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **SWEEPS UST**
0.428 mi.
2260 ft. **Site 2 of 2 in cluster AB**

Relative:
Higher

Actual:
653 ft.

SAN DIEGO CO. SAM:

Case Number:	210526-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
Facility Type:	Soils Only
Facility Status:	Preliminary Assessment
Date:	5/15/2009
Date Began:	5/5/2009

HMMD SAN DIEGO:

Permit Number:	210526
Business Type:	6HK26
EPA Id Number:	CAL000334362
APN:	232-131-31-00
Last HMMD Inspection:	03/20/2009
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	07/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	MICHAEL TORRES
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	210526
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500
UST Contents:	OTHER

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 210526
Business Type: 6HK26
EPA Id Number: CAL000334362
APN: 232-131-31-00
Last HMMD Inspection: 03/20/2009
Facility Telephone: 760-738-8863
Permit Status: CHNG
Permit Expiration: 07/31/2011
Date Last Updated: 11/02/2012
Facility Owner: MICHAEL TORRES
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 210526
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 210526
Business Type: 6HK26
EPA Id Number: CAL000334362
APN: 232-131-31-00
Last HMMD Inspection: 03/20/2009
Facility Telephone: 760-738-8863

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Permit Status:	CHNG
Permit Expiration:	07/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	MICHAEL TORRES
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	210526
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number:	210526
Business Type:	6HK26
EPA Id Number:	CAL000334362
APN:	232-131-31-00
Last HMMD Inspection:	03/20/2009
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	07/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	MICHAEL TORRES
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

ECONO LUBE & TUNE #257 (Continued) **S104398235**

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	210526
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number:	210526
Business Type:	6HK26
EPA Id Number:	CAL000334362
APN:	232-131-31-00
Last HMMD Inspection:	03/20/2009
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	07/31/2011
Date Last Updated:	11/02/2012
Facility Owner:	MICHAEL TORRES
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	210526
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	2009-05-05 00:00:00
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Permit Number:	206300
Business Type:	6HK26
EPA Id Number:	CAL000294461
APN:	232-131-31-00
Last HMMD Inspection:	03/27/2008
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	08/31/2008
Date Last Updated:	11/02/2012
Facility Owner:	ECONO LUBE N' TUNE
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	ECONO LUBE N TUNE, INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	206300
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number:	206300
Business Type:	6HK26
EPA Id Number:	CAL000294461
APN:	232-131-31-00
Last HMMD Inspection:	03/27/2008
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	08/31/2008
Date Last Updated:	11/02/2012
Facility Owner:	ECONO LUBE N' TUNE
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	ECONO LUBE N TUNE, INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Subject To APSA: N
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 206300
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 122820
Business Type: 6HK26
EPA Id Number: CAL000058070
APN: 232-131-31-00
Last HMMD Inspection: 08/11/2003
Facility Telephone: 760-738-8863
Permit Status: INAC
Permit Expiration: 06/30/2004
Date Last Updated: 11/02/2012
Facility Owner: PATRON LLC
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025-
UST Owner: ECONO LUBE N' TUNE, INC.
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3103
Violation: NO UST PLAN CHECK PERMIT OBTAINED
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Inspection Date: 08/11/2003
Violation Code: 6HV3106
Violation: NO OWNER/OPERATOR AGREEMENT
Violation Citation: Owner/operator agreement not available/complete/submitted to HMD. 25284(a)(3); 2620(b)
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3157
Violation: EQUIP. TAMPERING/RECORD FALSIFICATION
Violation Citation: Monitoring system disabled or tampered with and/or monitoring records falsified. 25299(f)
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3262
Violation: SEC CONT PIPING DRAINAGE OBSTRUCTED
Violation Citation: Secondary containment piping obstructed preventing drainage to sump. 2632
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity: Inactive Permit

Permit Number: 122820
Update Date: 11/02/2012
Inspection Date: 08/11/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 122820

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Tank Type:	DOUBLE WALL
Additional Id:	NT1528 WASTE OIL
Capacity Gallons:	500
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Permit Number:	206300
Business Type:	6HK26
EPA Id Number:	CAL000294461
APN:	232-131-31-00
Last HMMD Inspection:	03/27/2008
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	08/31/2008
Date Last Updated:	11/02/2012
Facility Owner:	ECONO LUBE N' TUNE
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	ECONO LUBE N TUNE, INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	206300
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number:	203769
Business Type:	6HK26

ECONO LUBE & TUNE #257 (Continued) **S104398235**

EPA Id Number:	CAL000279115
APN:	232-131-31-00
Last HMMD Inspection:	10/14/2004
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	01/31/2006
Date Last Updated:	11/02/2012
Facility Owner:	ECONO LUBE N' TUNE
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	203769
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956, RT3481
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number:	206300
Business Type:	6HK26
EPA Id Number:	CAL000294461
APN:	232-131-31-00
Last HMMD Inspection:	03/27/2008
Facility Telephone:	760-738-8863
Permit Status:	CHNG
Permit Expiration:	08/31/2008
Date Last Updated:	11/02/2012
Facility Owner:	ECONO LUBE N' TUNE
Facility Mailing Address:	1122 W VALLEY PY
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	ECONO LUBE N TUNE, INC
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 206300
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 206300
Business Type: 6HK26
EPA Id Number: CAL000294461
APN: 232-131-31-00
Last HMMD Inspection: 03/27/2008
Facility Telephone: 760-738-8863
Permit Status: CHNG
Permit Expiration: 08/31/2008
Date Last Updated: 11/02/2012
Facility Owner: ECONO LUBE N' TUNE
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: ECONO LUBE N TUNE, INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 206300
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 210526
Business Type: 6HK26
EPA Id Number: CAL000334362
APN: 232-131-31-00
Last HMMD Inspection: 03/20/2009
Facility Telephone: 760-738-8863
Permit Status: CHNG
Permit Expiration: 07/31/2011
Date Last Updated: 11/02/2012
Facility Owner: MICHAEL TORRES
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: N
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:
UST Name: UNDERGROUND TANK 122820 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 210526
Tank Type: DOUBLE WALL
Additional Id: NT 1528 WASTE OIL, RT2956/AT5413
Capacity Gallons: 500
UST Contents: OTHER
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2009-05-05 00:00:00
Year Installed: 1991-04-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

Permit Number: 203769
Business Type: 6HK26
EPA Id Number: CAL000279115
APN: 232-131-31-00
Last HMMD Inspection: 10/14/2004
Facility Telephone: 760-738-8863
Permit Status: CHNG
Permit Expiration: 01/31/2006
Date Last Updated: 11/02/2012
Facility Owner: ECONO LUBE N' TUNE
Facility Mailing Address: 1122 W VALLEY PY
Facility Mailing City: ESCONDIDO

ECONO LUBE & TUNE #257 (Continued) **S104398235**

Facility Mailing State:	CA
Facility Mailing Zip:	92025
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 122820 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	203769
Tank Type:	DOUBLE WALL
Additional Id:	NT 1528 WASTE OIL, RT2956, RT3481
Capacity Gallons:	500
UST Contents:	OTHER
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	Not reported
Year Installed:	1991-04-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	GRAVITY
Monitor Code:	21
UST Monitor Method:	DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL

SWEEPS UST:

Status:	Active
Comp Number:	22820
Number:	9
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-022820-000001
Tank Status:	A
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	Not reported
Number Of Tanks:	1

AA114 **CHEVRON STATION** **LUST S104406416**
NNE **515 MISSION** **HIST CORTESE N/A**
1/4-1/2 **ESCONDIDO, CA 92026**
0.430 mi.
2271 ft. **Site 2 of 3 in cluster AA**

Relative: **Higher**

Actual: **647 ft.**

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1195
Local Case:	H05675-001

CHEVRON STATION (Continued) **S104406416**

Substance: Gasoline
Qty Leaked: 0
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 01/25/1989
Date Stopped: 01/25/1989
Confirm Date: 01/25/1989
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: 9/20/89
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 11/28/1988
Enforce Date: Not reported
Closed Date: 11/13/89
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: 15'
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1195

AA115 **MOBIL STATION 18-100** **LUST** **S104406484**
NE **502 MISSION** **HIST CORTESE** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025**
0.437 mi.
2308 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
648 ft.

LUST REG 9:
Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3694
Local Case: H05484-004
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means

MOBIL STATION 18-100 (Continued) **S104406484**

How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 10/03/1997
Date Stopped: 10/03/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 07/29/1998
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/27/1998
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3694

116
East
1/4-1/2
0.446 mi.
2357 ft.

Relative:
Higher

Actual:
645 ft.

CULLIGAN WATER CONDITIONING
507 GANNON PL
ESCONDIDO, CA 92025

LUST **S100727213**
SAN DIEGO CO. SAM **N/A**
San Diego Co. HMMD
SWEEPS UST
HIST CORTESE
SAN DIEGO CO LOP

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302218
Global Id: T0607302218
Latitude: 33.1219418845106
Longitude: -117.08904201475
Status: Completed - Case Closed
Status Date: 05/13/2009
Case Worker: Not reported
RB Case Number: 9UT3455
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H06011-001
Potential Media Affect: Aquifer used for drinking water supply

CULLIGAN WATER CONDITIONING (Continued) **S100727213**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 11/25/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 12/24/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607302218
Action Type: Other
Date: 02/13/1997
Action: Leak Reported

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 03/13/2009
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: Closure/No Further Action Letter

Global Id: T0607302218
Action Type: REMEDIATION
Date: 03/12/2009
Action: Monitored Natural Attenuation

Global Id: T0607302218
Action Type: Other
Date: 02/13/1997
Action: Leak Began

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 03/12/1997
Action: Notice of Responsibility

Global Id: T0607302218
Action Type: Other
Date: 02/13/1997
Action: Leak Discovery

Global Id: T0607302218
Action Type: Other
Date: 02/13/1997
Action: Leak Stopped

Global Id: T0607302218
Action Type: ENFORCEMENT
Date: 07/30/2008
Action: Technical Correspondence / Assistance / Other

CULLIGAN WATER CONDITIONING (Continued) **S100727213**

LUST:
Global Id: T0607302218
Status: Completed - Case Closed
Status Date: 05/13/2009

Global Id: T0607302218
Status: Open - Case Begin Date
Status Date: 02/13/1997

Global Id: T0607302218
Status: Open - Site Assessment
Status Date: 03/12/1997

LUST REG 9:
Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3455
Local Case: H06011-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 02/13/1997
Date Stopped: 02/13/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 02/20/1997
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/13/1997
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: >10'
Beneficial Use: MUNISW
NPDES Number: Not reported
Priority: 2B
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H06011-001
Agency: DEH Site Assessment & Mitigation

CULLIGAN WATER CONDITIONING (Continued) **S100727213**

Funding:	**LOP - State Fund**
Facility Type:	Drinking Water Aquifer Impacted
Facility Status:	Closed Case
Date:	5/13/2009
Date Began:	2/13/1997

HMMD SAN DIEGO:

Permit Number:	106011
Business Type:	6HK18
EPA Id Number:	Not reported
APN:	229-331-12-00
Last HMMD Inspection:	02/04/2002
Facility Telephone:	858-746-0166
Permit Status:	INAC
Permit Expiration:	09/30/2003
Date Last Updated:	11/02/2012
Facility Owner:	JOHN B. ROBERTS
Facility Mailing Address:	507 W GANNON PL
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-2512
UST Owner:	JOHN ROBERTS
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 106011 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	106011
Tank Type:	SINGLE WALL
Additional Id:	1 UNLEADED
Capacity Gallons:	500
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1997-02-13 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

SWEEPS UST:

Status:	Active
Comp Number:	6011
Number:	9
Board Of Equalization:	44-022316
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported

CULLIGAN WATER CONDITIONING (Continued) **S100727213**

SWRCB Tank Id: 37-000-006011-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3455

SAN DIEGO CO LOP:
Record ID: DEH1997-LSAM-H06011-001
Record Status: Completed
Opened Date: 02/13/1997
Parcel Number: 229-331-12-00
Case Type: LOP - Local Oversight Program
Historical Name: CULLIGAN WATER
SWRCB Global ID: T0607302218
Funding: S - LOP State Fund
Lead Agency: DEH/SAM
Lead Agency Date: 02/20/1997
Census Tract: 203.07
Community: Escondido
Jurisdiction: ESCONDIDO
Watershed Basin Number: 904.62
Water Purveyor: ESCONDIDO
Fire Agency: ESCONDIDO
Thomas Bros Map Page Grid: 1129 H 3
Latitude: 33.1220187
Longitude: -117.0888955
X MapCoord: 6304820.589
Y MapCoord: 1989067.672

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117 **MOBIL 18-100** **LUST** **S109277051**
NNE **502 W MISSION AV** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **ESCONDIDO, CA 92025** **CPS-SLIC**
0.464 mi. **SAN DIEGO CO LOP**
2450 ft.

Relative:
Higher

Actual:
655 ft.

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302462
Global Id: T0607302462
Latitude: 33.1286274752266
Longitude: -117.092188596725
Status: Completed - Case Closed
Status Date: 03/16/2012
Case Worker: KK
RB Case Number: 9UT3694
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency

MOBIL 18-100 (Continued) **S109277051**

Local Case Number: H05484-004
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: On 3 October 1997, a damaged valve under the eastern gasoline dispenser resulted in the release of approximately four gallons of gasoline. An unauthorized release report was submitted to the DEH on 7 October 1997 summarizing the incident and detailing the repair of the valve. An unauthorized release case was subsequently opened by the DEH on 4 August 1998. On 27 August 1998, station upgrade activities were performed at the site. Two hand auger soil borings (HA3 and HA4) were advanced in the vicinity of the eastern dispenser island. Soil samples from soil boring HA3 were collected at depths of 4, 9, and 15 feet below ground surface (bgs) and analyzed for Total Petroleum Hydrocarbons as gasoline and diesel (TPH-g and TPHd), benzene, toluene, ethylbenzene, and total xylenes, (BTEX), and methyl tertiary butyl ether (MTBE). The maximum concentration of TPH-g was 12,000 milligrams per kilogram (mg/kg) at 9 feet bgs. The maximum concentrations of TPH-d, benzene, and MTBE were 6,000 mg/kg, 18 mg/kg, and 69 mg/kg, respectively, at 15 feet bgs. No soil samples were analyzed from soil boring HA4. On 17 November 1999, soil borings (B-1, MW-1, and MW-2) were advanced at the site. Soil borings MW-1 and MW-2 were converted into groundwater monitoring wells. Maximum concentrations of TPH-g and TPH-d in soil samples analyzed from the borings were 3,500 mg/kg and 1,600 mg/kg, respectively, from MW-1 at 10 feet bgs. MTBE concentrations ranged from ND to 4.7 mg/kg (B-1 at 10 feet bgs). Benzene concentrations were not detected above the laboratory reporting limits in any soil samples. During the advancement of the soil boring MW-3, a diesel product line was encountered at 4 feet bgs. The line was damaged releasing approximately one gallon of diesel product into the subsurface. On 18 November 1999, at the request of the DEH, one soil boring (PD) was advanced below the damaged diesel product pipe. Soil samples were collected at depths of approximately 6, 9, and 11 feet bgs. TPH-g concentrations in soil samples ranged from 2.1 mg/kg (11 feet bgs) to 2,500 mg/kg (6 feet bgs). Maximum TPH-d concentration was 7,500 mg/kg at 6 feet bgs. One soil sample (PD-1/6), was analyzed for MTBE, and a concentration of 0.44 mg/kg was detected. On 31 May and 1 June 2000, three soil borings (B-1A, B-2, and MW-3) were advanced to depths of approximately 15, 15, and 25 feet bgs, respectively. Soil boring MW-3 was moved from its original location where the diesel product pipe was damaged to 20 feet south. Maximum TPH-g and TPH-d concentrations were 7,000 mg/kg and 3,300 mg/kg, respectively, in soil boring B-2 at 11 feet bgs. Maximum MTBE and benzene concentrations were 47 mg/kg and 3.8 mg/kg, respectively, in soil boring B-2 at 13. In a letter dated 11 December 2000, the DEH classified the site as Priority A and requested a work plan to further assess the extent of MTBE. On 11 and 12 July 2001, four additional groundwater monitoring wells (MW-4 through MW-9) were installed. Seventeen soil samples were collected and submitted for analyses. The maximum TPH-g concentration was 1.3 mg/kg from soil boring MW-5 at 15 feet bgs. The maximum MTBE concentration was 110 mg/kg in soil boring MW-9 at 10 feet bgs. Benzene concentrations were not detected above the laboratory reporting limits in any soil samples. In August 2001, a 24-hour dual-phase extraction (DPE) test was conducted using wells MW-1, MW-2, MW-3, and MW-5. Approximately 97.47 pounds of hydrocarbon vapors and 4,800 gallons of groundwater were recovered during the test. A radius of influence of 92 feet was calculated from the DPE

MOBIL 18-100 (Continued) **S109277051**

test data. Based on the results, TRC concluded that DPE appeared to be a feasible remedial option for hydrocarbon remediation in soil; however, effectiveness with respect to groundwater remediation was inconclusive. Drawdown due to DPE operation was not reported. On 8 February 2002, the service station was closed and a chain-linked fence was placed around the perimeter. On 15 and 16 July 2002, two additional groundwater monitoring wells (MW-10 and MW-11) were installed south and west of the site. In addition, monitoring well MW-4 was abandoned per regulatory standards. Well MW-10 was located along the southern border of the site, and was installed in the backfill of an upper storm drain lateral along West Mission Avenue. The upper lateral was above the groundwater interface and was therefore not considered a conduit for migration. Well MW-11 was located east of Reidy Canyon Creek, and was installed in the backfill of the lower storm drain that intersects groundwater and could be a potential conduit for migration. Laboratory analytical results from soil samples indicated TPH-g, TPH-d, BTEX, and MTBE concentrations were below the laboratory reporting limits. Based on the detection of dissolved-phase concentrations of TPH-g and MTBE in the initial samples from wells MW-10 and MW-11, additional assessment was recommended to the north, south, and west of MW-10. The DEH accepted TRCs recommendation and stated a CAP would be required once MTBE was fully delineated. From 7 to 21 May 2003, service station divestment activities were performed at site. Demolition included the removal of three gasoline USTs, one diesel UST, all associated product piping and vent lines, three gasoline dispensers, and one diesel dispenser. Soil sample analytical results indicate elevated concentrations of petroleum hydrocarbons in the vicinity of the dispenser islands and product piping. Approximately 92 tons of soil generated during the excavation of the product piping was removed and transported to TPS Technologies for disposal. In November 2003, two groundwater monitoring wells (MW-12 and MW-13) were installed and surface water samples (CK-1, CK-2, and SD-1) and were collected from Reidy Creek. TPH-g, TPH-d, and MTBE concentrations were not detected in soil samples above the laboratory reporting limits. Benzene was detected at a concentration of 0.0064 mg/kg in soil boring MW-13 at 12.5 feet bgs. Initial groundwater and surface water sample analytical results indicated an MTBE concentration of 3.3 micrograms per liter ("g/L) detected in well MW-12 and TPH-d concentration of 198 "g/L in surface water sample CK-2. Benzene and TPH-g were not detected above the laboratory reporting limits in the initial groundwater samples from MW-12 and MW-13 or the surface water samples. From June through August 2006, monthly surface water (CK-1 through CK-3), storm drain (SD-1 through SD-6), and groundwater (MW-5, MW-10, and MW-11) samples were collected and analyzed to assess concentrations of dissolved-phase MTBE. Sample locations CK-3 (an unlined culvert) and SD-1 though SD-5 were dry during all three sampling events. Location SD-6 was sampled on 20 June, 27 July and 17 August 2006. Concentrations of TPH-g, TPH-d, BTEX, TBA, DIPE, TAME, and ETBE were not detected during any of the sampling events. Concentrations of MTBE detected in the upstream (CK-1) and downstream (CK-3) surface water samples from Reidy Canyon Creek were consistent with minor dissolved-phase MTBE concentrations in other large bodies of water in southern California. On September 5, 2008 a CAP was submitted by ETIC. In a letter dated December 9, 2008, the DEH requested additional water sampling be conducted and revisions to the CAP. Revised CAP submitted 2/18/2009 by ETIC. Telcon 6/11/2009 with ETIC

MOBIL 18-100 (Continued) **S109277051**

the DEH requested a hard copy of the 1st quarter 2009 GW report be submitted and a revised Table 3 for the CAP. July 7, 2009 1st Quarter 2009 GW report submitted to the DEH. August 14, 2009 amendments to the CAP submitted to the DEH.

LUST:
Global Id: T0607302462
Contact Type: Local Agency Caseworker
Contact Name: KEITH KEZER
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: keith.kezer@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Notice of Responsibility

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0607302462
Action Type: Other
Date: 07/27/1998
Action: Leak Reported

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Letter - Notice

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 05/31/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 06/25/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 06/10/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 10/19/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462

MOBIL 18-100 (Continued) **S109277051**

Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 01/25/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 03/16/2012
Action: Closure/No Further Action Letter

Global Id: T0607302462
Action Type: REMEDIATION
Date: 08/01/2001
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0607302462
Action Type: RESPONSE
Date: 01/30/2010
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 07/07/2009
Action: Monitoring Report - Quarterly

Global Id: T0607302462
Action Type: RESPONSE
Date: 08/30/2009
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 04/30/2010
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 02/18/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607302462
Action Type: RESPONSE
Date: 07/30/2010
Action: Other Report / Document

Global Id: T0607302462
Action Type: REMEDIATION
Date: 05/01/2003

MOBIL 18-100 (Continued) **S109277051**

Action: Excavation

Global Id: T0607302462
Action Type: Other
Date: 10/03/1997
Action: Leak Began

Global Id: T0607302462
Action Type: RESPONSE
Date: 10/30/2010
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 01/30/2011
Action: Other Report / Document

Global Id: T0607302462
Action Type: Other
Date: 10/03/1997
Action: Leak Discovery

Global Id: T0607302462
Action Type: RESPONSE
Date: 04/30/2011
Action: Other Report / Document

Global Id: T0607302462
Action Type: ENFORCEMENT
Date: 08/04/1998
Action: Notice of Responsibility

Global Id: T0607302462
Action Type: Other
Date: 10/03/1997
Action: Leak Stopped

Global Id: T0607302462
Action Type: RESPONSE
Date: 10/06/2011
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 07/01/2011
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 12/28/2011
Action: Other Report / Document

Global Id: T0607302462
Action Type: RESPONSE
Date: 02/06/2012
Action: Other Report / Document

MOBIL 18-100 (Continued) **S109277051**

Global Id: T0607302462
Action Type: RESPONSE
Date: 02/01/2012
Action: Correspondence

Global Id: T0607302462
Action Type: RESPONSE
Date: 07/22/2010
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607302462
Action Type: RESPONSE
Date: 09/30/2010
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607302462
Action Type: RESPONSE
Date: 12/22/2010
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0607302462
Action Type: RESPONSE
Date: 07/15/2011
Action: Other Report / Document - Regulator Responded

LUST:
Global Id: T0607302462
Status: Completed - Case Closed
Status Date: 03/16/2012

Global Id: T0607302462
Status: Open - Case Begin Date
Status Date: 10/03/1997

Global Id: T0607302462
Status: Open - Remediation
Status Date: 10/10/2000

Global Id: T0607302462
Status: Open - Verification Monitoring
Status Date: 09/28/2009

SAN DIEGO CO. SAM:
Case Number: H05484-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 3/15/1988
Date Began: 6/26/1987

Case Number: H05484-002
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test

MOBIL 18-100 (Continued) **S109277051**

Facility Status: Closed Case
Date: 8/30/1990
Date Began: 6/29/1990

Case Number: H05484-003
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 6/16/1992
Date Began: 4/7/1992

Case Number: H05484-004
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 5/11/2005
Date Began: 10/3/1997

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 03/15/1988
Global Id: T0608113677
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H05484-001
Latitude: 33.128689
Longitude: -117.09222
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/16/1992
Global Id: T0608169165
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H05484-003
Latitude: 33.128689
Longitude: -117.09222
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

MOBIL 18-100 (Continued) **S109277051**

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/30/1990
Global Id:	T0608143796
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H05484-002
Latitude:	33.128689
Longitude:	-117.09222
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SAN DIEGO CO LOP:

Record ID:	DEH1998-LSAM-H05484-004
Record Status:	Completed
Opened Date:	07/27/1998
Parcel Number:	229-101-39-00
Case Type:	LOP - Local Oversight Program
Historical Name:	EXXONMOBIL 18-100
SWRCB Global ID:	T0607302462
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	07/29/1998
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1286202
Longitude:	-117.0922220
X MapCoord:	6303826.266
Y MapCoord:	1991492.174

Record ID:	DEH1987-LSAM-H05484-001
Record Status:	Completed
Opened Date:	06/26/1987
Parcel Number:	229-101-39-00
Case Type:	Not reported
Historical Name:	MOBIL
SWRCB Global ID:	T0608113677
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	06/26/1987
Census Tract:	203.07
Community:	Escondido

MOBIL 18-100 (Continued) **S109277051**

Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1286202
Longitude:	-117.0922220
X MapCoord:	6303826.266
Y MapCoord:	1991492.174

Record ID:	DEH1990-LSAM-H05484-002
Record Status:	Completed
Opened Date:	07/02/1990
Parcel Number:	229-101-39-00
Case Type:	Not reported
Historical Name:	MOBIL OIL CORP.
SWRCB Global ID:	T0608143796
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	07/02/1990
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1286202
Longitude:	-117.0922220
X MapCoord:	6303826.266
Y MapCoord:	1991492.174

Record ID:	DEH1992-LSAM-H05484-003
Record Status:	Completed
Opened Date:	04/27/1992
Parcel Number:	229-101-39-00
Case Type:	Not reported
Historical Name:	MOBIL OIL CORP.
SWRCB Global ID:	T0608169165
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	04/27/1992
Census Tract:	203.07
Community:	Escondido
Jurisdiction:	ESCONDIDO
Watershed Basin Number:	904.62
Water Purveyor:	ESCONDIDO
Fire Agency:	ESCONDIDO
Thomas Bros Map Page Grid:	1129 H 2
Latitude:	33.1286202
Longitude:	-117.0922220
X MapCoord:	6303826.266
Y MapCoord:	1991492.174

118
West
1/4-1/2
0.466 mi.
2462 ft.

J&W REDWOOD
1179 W WASHINGTON AV
ESCONDIDO, CA 92025

SAN DIEGO CO. SAM
CPS-SLIC
San Diego Co. HMMD

S100734178
N/A

Relative:
Lower

Actual:
639 ft.

SAN DIEGO CO. SAM:

Case Number:	H28377-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	12/22/1989
Date Began:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/22/1989
Global Id:	T0608168949
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H28377-001
Latitude:	33.123054
Longitude:	-117.103875
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Permit Number:	128377
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	232-061-22-00
Last HMMD Inspection:	Not reported
Facility Telephone:	Not reported
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	J&W REDWOOD
Facility Mailing Address:	1179 W WASHINGTON AV
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92025-1675
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

119
SSE
1/4-1/2
0.483 mi.
2552 ft.

CSI TECHNOLOGIES
220 N TULIP ST
ESCONDIDO, CA 92025

SEMS-ARCHIVE **1003878700**
PRP **CAD980882849**

Relative:
Higher

Actual:
673 ft.

SEMS Archive:

Site ID:	0902113
EPA ID:	CAD980882849
Cong District:	41
FIPS Code:	06073
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information
Latitude:	33.118333
Longitude:	-117.085000

SEMS Archive Detail:

Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1984-09-13 05:00:00
Finish Date:	1985-03-15 06:00:00
Qual:	S
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	Not reported
Finish Date:	1986-10-15 04:00:00

CSI TECHNOLOGIES (Continued) **1003878700**

Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-09-01 05:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-06-01 04:00:00
Finish Date:	1980-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-09-01 05:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902113
EPA ID:	CAD980882849
Site Name:	CSI TECHNOLOGIES
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC

CSI TECHNOLOGIES (Continued) **1003878700**

SEQ: 1
Start Date: 1987-11-24 05:00:00
Finish Date: 1987-11-24 05:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902113
EPA ID: CAD980882849
Site Name: CSI TECHNOLOGIES
NPL: N
FF: N
OU: 00
Action Code: BB
Action Name: PRP RV
SEQ: 1
Start Date: 1985-03-15 06:00:00
Finish Date: 1987-12-15 05:00:00
Qual: C
Current Action Lead: EPA Ovrsght

PRP:
PRP Name: ATI INDUSTRIES
CSI TECHNOLOGIES, INC.
DELLETT, HAROLD

120
WSW
1/2-1
0.557 mi.
2943 ft.

NORTH COUNTY PLATING METAL POLISHING
1188 INDUSTRIAL AVE.
ESCONDITO, CA 92029

ENVIROSTOR **S108430872**
SAN DIEGO CO. SAM **N/A**
CPS-SLIC

Relative:
Lower

Actual:
632 ft.

ENVIROSTOR:
Facility ID: 71003809
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.11895
Longitude: -117.1050
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

NORTH COUNTY PLATING METAL POLISHING (Continued) **S108430872**

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000009621
Alias Type: EPA Identification Number
Alias Name: 71003809
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SAN DIEGO CO. SAM:
Case Number: H08559-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/12/2007
Date Began: Not reported

Case Number: H08559-002
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/21/2007
Date Began: Not reported

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/12/2007
Global Id: SLT19747294
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H08559-001
Latitude: 33.11941
Longitude: -117.104804
Case Type: Cleanup Program Site
Case Worker: EM
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported

NORTH COUNTY PLATING METAL POLISHING (Continued) **S108430872**

Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/21/2007
Global Id: SLT19760118
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H08559-002
Latitude: 33.11941
Longitude: -117.104804
Case Type: Cleanup Program Site
Case Worker: EM
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

121
SE
1/2-1
0.655 mi.
3458 ft.

SAN DIEGO CONS GAS AND ELECTRIC GAS AND ELECTRIC P **EDR MGP** **1008407675**
S. SPRUCE AND W 3RD STREETS **N/A**
ESCONDIDO, CA 92025

Relative:
Higher

Actual:
650 ft.

Manufactured Gas Plants:
No additional information available

122
NE
1/2-1
0.687 mi.
3625 ft.

LIM CHIROPRACTIC **ENVIROSTOR** **S108214067**
205 W MISSION AVE P **CPS-SLIC** **N/A**
ESCONDIDO, CA 92025 **San Diego Co. HMMD**

Relative:
Higher

Actual:
652 ft.

ENVIROSTOR:
Facility ID: 37150011
Status: Refer: 1248 Local Agency
Status Date: 04/24/2000
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SAN DIEGO COUNTY
Lead Agency: SAN DIEGO COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 75

LIM CHIROPRACTIC (Continued) **S108214067**

Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.12917
Longitude: -117.0874
APN: 2291807500
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 2291807500
Alias Type: APN
Alias Name: 37150011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 04/24/2000
Comments: DTSC is not involved with this project.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/18/2001
Global Id: T0608187441
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H20299-001
Latitude: 33.129241
Longitude: -117.087488
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:
Permit Number: Not reported
Business Type: Not reported

LIM CHIROPRACTIC (Continued) **S108214067**

EPA Id Number: CAL920704967
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-480-0077
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 06/02/2018
Facility Owner: Not reported
Facility Mailing Address: 205 W MISSION AV #P, ESCONDIDO, CA 92025
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:
Record ID: DEH2002-HUPFP-132932
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2002-HWAST-442808
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-06-02T02:31:36.000
Chemical Name: WASTE 171 METAL SLUDGE
Common Name: HAULER: FIXER TREATMENT SYSTEMS
Case Number: Not reported

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: Not reported
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: Not reported
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 03/15/2018
Facility Owner: Not reported
Facility Mailing Address: 205 W MISSION AV #V, ESCONDIDO, CA 92025
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2010-HUPFP-212904
Permit Status: Permit Renewed

LIM CHIROPRACTIC (Continued) **S108214067**

Active Permit:	Y
Facility Id Number:	Not reported
Program Element:	Medical Waste
Inspection Type:	Routine
Inspection Number:	4100590
Return To Compliance Date:	2016-04-27T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-15T00:00:00.000
Inspection Date:	2016-04-18T17:11:00.000
Violation Code:	HMD4303 Did not retain on file disposal receipts, tracking/shipping documents for medical waste shipped offsite for 3 years. HSC 117945

Record ID:	DEH2010-HUPFP-212904
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	Not reported
Program Element:	Medical Waste
Inspection Type:	Routine
Inspection Number:	4100590
Return To Compliance Date:	2016-04-20T00:00:00.000
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-15T00:00:00.000
Inspection Date:	2016-04-18T17:11:00.000
Violation Code:	HMD4205 Medical SOLID WASTE not secured to deny access to unauthorized persons. SDCC 68.1211

Record ID:	DEH2010-HUPFP-212904
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	Not reported
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	4100590
Return To Compliance Date:	2016-04-27T00:00:00.000
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2018-03-15T00:00:00.000
Inspection Date:	2016-04-18T17:11:00.000
Violation Code:	3050003 Disposed of universal waste to an unauthorized point. HSC 25189.5(a); 25189(c),(d); 25189.2(c); 22 CCR 66273.31(a)

Waste and Materials:

Record ID:	DEH2010-HUPFP-212904
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2010-HWAST-589042
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-03-15T02:30:13.000

LIM CHIROPRACTIC (Continued) **S108214067**

Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: Not reported
Case Number: Not reported

Record ID: DEH2010-HUPFP-212904
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2010-HWAST-589043
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-15T02:30:13.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: Not reported
Case Number: Not reported

Permit Number: 212904
Business Type: 6HK10
EPA Id Number: Not reported
APN: 229-180-75-00
Last HMMD Inspection: 10/20/2010
Facility Telephone: 760-489-2600
Permit Status: OPEN
Permit Expiration: 02/28/2013
Date Last Updated: 11/02/2012
Facility Owner: ALL SMILE DENTAL CORP
Facility Mailing Address: 205 W MISSION AV #V
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92025
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Y

Inventory Active Permits (SQG Medical):
Permit Number: 212904
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 212904
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

LIM CHIROPRACTIC (Continued) **S108214067**

Violations Active Permits:

Permit Number:	212904
Update Date:	11/02/2012
Inspection Date:	10/20/2010
Violation Code:	6HV4201
Violation:	NO UPF PERMIT FOR MEDICAL WASTE
Violation Citation:	A Unified Program Facility Permit has not been obtained for the generation of medical waste. 117705, 68.905
Activity:	ACTIVE

Permit Number:	212904
Update Date:	11/02/2012
Inspection Date:	10/20/2010
Violation Code:	6HV4204
Violation:	WARNING SIGN NOT POSTED
Violation Citation:	MW designated accumulation area not posted with an approved and legible biohazardous waste "warning sign" in English and Spanish. 118310
Activity:	ACTIVE

Permit Number:	212904
Update Date:	11/02/2012
Inspection Date:	10/20/2010
Violation Code:	6HV4205
Violation:	MED SOLID WASTE NOT SECURED TO DENY ACCE
Violation Citation:	Medical Solid Waste not secured to deny access to unauthorized persons. 68.1211
Activity:	ACTIVE

Permit Number:	212904
Update Date:	11/02/2012
Inspection Date:	10/20/2010
Violation Code:	6HV0227
Violation:	HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation:	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity:	ACTIVE

Permit Number:	212904
Update Date:	11/02/2012
Inspection Date:	10/20/2010
Violation Code:	6HV0307
Violation:	ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation:	Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity:	ACTIVE

123
WSW
1/2-1
0.743 mi.
3924 ft.

GALLADE CHEMICAL, INC
1510 INDUSTRIAL AVE
ESCONDIDO, CA 92025

ENVIROSTOR **S109467290**
HWP **N/A**

Relative:
Lower

Actual:
635 ft.

ENVIROSTOR:

Facility ID:	80001842
Status:	* Inactive
Status Date:	01/01/2008
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Unknown
Division Branch:	Cleanup Cypress
Assembly:	75
Senate:	38
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.12115
Longitude:	-117.1093
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAT080012651
Alias Type:	EPA Identification Number
Alias Name:	110018950474
Alias Type:	EPA (FRS #)
Alias Name:	80001842
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HWP:

EPA Id:	CAT080012651

GALLADE CHEMICAL, INC (Continued) **S109467290**

Cleanup Status: PROTECTIVE FILER
Latitude: 33.12115
Longitude: -117.1093
Facility Type: Historical - Non-Operating
Facility Size: Not Applicable - Large
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 75
Senate District: 38
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT080012651
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/11/1983

EPA Id: CAT080012651
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/11/1983

EPA Id: CAT080012651
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 12/03/1980

EPA Id: CAT080012651
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/04/1983

Alias:

EPA Id: CAT080012651
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110018950474

AC124 **PALOMAR PLATING CO., INC.** **ENVIROSTOR** **S122221895**
SE **722 W. FOURTH AVENUE** **N/A**
1/2-1 **ESCONDIDO, CA 92025**
0.744 mi.
3926 ft. **Site 1 of 2 in cluster AC**

Relative:
Higher

Actual:
652 ft.

ENVIROSTOR:
Facility ID: 71002785
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

PALOMAR PLATING CO., INC. (Continued) **S122221895**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	75
Senate:	38
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.11464
Longitude:	-117.0882
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981388101
Alias Type:	EPA Identification Number
Alias Name:	110000783581
Alias Type:	EPA (FRS #)
Alias Name:	SL209204195
Alias Type:	GeoTracker Global ID
Alias Name:	71002785
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/19/1999
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AC125 **PALOMAR PLATING COMPANY** **ENVIROSTOR** **S122221857**
SE **722 WEST 4TH AVENUE** **N/A**
1/2-1 **ESCONDIDO, CA 92025**
0.744 mi.
3926 ft. **Site 2 of 2 in cluster AC**

Relative: ENVIROSTOR:
Higher

Facility ID:	37340128
Status:	Refer: Other Agency
Status Date:	08/21/1995
Site Code:	Not reported
Site Type:	Historical

Actual:
652 ft.

PALOMAR PLATING COMPANY (Continued) **S122221857**

Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.11487
Longitude: -117.0883
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Sludge - Paint * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD004966180
Alias Type: EPA Identification Number
Alias Name: 110000783581
Alias Type: EPA (FRS #)
Alias Name: 37340128
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/17/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/08/1984
Comments: SELF MONITORING CITY. ESTABLISHES A ROUTINE MONITORING PROG PERMIT(OTHER) CITY ISSUED IWD PERMIT W/ LIMITATIONS FOR SEWERED WASTE & ESTABLISHES A INSPECTION(LOCAL) CITY FD. EVERY 8 MONTHS TO INSURE PROPER STORAGE. SOLVENTS ARE HAULD TO CL I, YR OF OPER: T/C W/V.RIPPIN,PALOMAR CO, (619)746-2505, 7/26/84 - 1964-PRESENT OWNERSHIP HAS BEEN CHANGED 3 TIMES. WASTE: SOLVENTS-HAULD TO CL I, WASTEWATR -SEWER, PAINT SLUDGE-RECYCLED. SOURCE ACT: CITY FD PERMIT #53401 - ELECTRO- PLATING & ANODIZING. FAC TYPE: CO INSP INSP REP,3/28/84 - 55GAL DRUIMS,3 CLALIF TANKS. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/01/1983
Comments: FACILITY IDENTIFIED ID VIA 68 NORTH COUNTY PHONE BOOK

Future Area Name: Not reported

PALOMAR PLATING COMPANY (Continued) **S122221857**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

126
SE
1/2-1
0.806 mi.
4257 ft.

FORMULABS INDUSTRIAL INKS **ENVIROSTOR** **S101481997**
529 WEST 4TH AVENUE **N/A**
ESCONDIDO, CA 92025

Relative:
Higher

Actual:
649 ft.

ENVIROSTOR:
Facility ID: 37730115
Status: Refer: Other Agency
Status Date: 08/21/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.11560
Longitude: -117.0855
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OTHER ORGANIC SOLIDS * OTHER STILL BOTTOM WASTE * OXYGENATED SOLVENTS * CONTAMINATED SOIL * Sludge - Paint * STILL BOTTOMS WITH HALOGENATED ORGANICS * TANK BOTTOM WASTES * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008506727
Alias Type: EPA Identification Number
Alias Name: CAD009533704
Alias Type: EPA Identification Number
Alias Name: 110011653157
Alias Type: EPA (FRS #)
Alias Name: 110019001701
Alias Type: EPA (FRS #)
Alias Name: 110019001701
Alias Type: EPA (FRS #)
Alias Name: 37730115

FORMULABS INDUSTRIAL INKS (Continued) **S101481997**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/03/1989
Comments: Self-monitoring: Eight monitoring wells installed. Sample Results: Methanol, Toluene, Benzene, Petroleum in groundwater and soil. Preliminary Assessment Done: Site referred to San Diego County Dept of Health Services for continued oversight of assessment and clean-up. Site listed on Cortese.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/21/1987
Comments: SITE SCREENING DONE RATIONALE - LARGE AMOUNTS OF HAZ CHEM USED DISP UNK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 11/11/1982
Comments: FACILITY IDENTIFIED VIA 1955 PHONE BOOK

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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127 West 1/2-1 0.822 mi. 4342 ft.

US CIRCUIT
1526 STERLING CT
ESCONDIDO, CA 92029

ENVIROSTOR **S100727839**
San Diego Co. HMMD **N/A**

Relative: Higher

Actual: 643 ft.

ENVIROSTOR:
Facility ID: 71002680
Status: No Further Action
Status Date: 10/02/2018
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.93
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: John Scandura
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38

US CIRCUIT (Continued) **S100727839**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.12486
Longitude: -117.1105
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980673347
Alias Type: EPA Identification Number
Alias Name: 110000478607
Alias Type: EPA (FRS #)
Alias Name: 71002680
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HMMD SAN DIEGO:
Permit Number: 109387
Business Type: 6HK36
EPA Id Number: CAD980673347
APN: 232-460-12-00
Last HMMD Inspection: 10/01/2004
Facility Telephone: 760-489-1413
Permit Status: INAC
Permit Expiration: 07/31/2005
Date Last Updated: 11/02/2012
Facility Owner: US CIRCUIT INC
Facility Mailing Address: 1526 STERLING CT
Facility Mailing City: ESCONDIDO
Facility Mailing State: CA
Facility Mailing Zip: 92029-1208
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Y
Generate Medical Waste: Not reported

US CIRCUIT (Continued) **S100727839**

Violations Inactive Permits:

Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV0141
Violation:	OPERATING TSDF W/O AUTHORIZATION
Violation Citation:	Operating a Treatment, Storage, Disposal Facility without receiving written authorization from Cal-EPA. HSC 25201(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1602
Violation:	P.E. ASSESSMENT REPORT NOT COMPLETE
Violation Citation:	Failed to provide adequate P.E. Assessment report for a HW tank system. 66265.191(g) or 66265.192(k)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1603
Violation:	NO 2ND CONTAINMENT FOR HW TANK
Violation Citation:	Failed to provide proper secondary containment and/or leak detection for Hazardous waste tank system. 66265.193(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1606
Violation:	IMPROPER/ABSENT SPILL OR OVERFILL PROTEC
Violation Citation:	Failed to use proper spill/overfill prevention controls and practices. 66265.194(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1608
Violation:	NO INITIAL ASSESSMENT FOR 2ND CONTAINMEN
Violation Citation:	Failed to complete annual integrity assessment for HW tank system without secondary containment. 66265.191(a)&(e)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012

US CIRCUIT (Continued) **S100727839**

Inspection Date:	06/04/2003
Violation Code:	6HV1603
Violation:	NO 2ND CONTAINMENT FOR HW TANK
Violation Citation:	Failed to provide proper secondary containment and/or leak detection for Hazardous waste tank system. 66265.193(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	06/04/2003
Violation Code:	6HV1606
Violation:	IMPROPER/ABSENT SPILL OR OVERFILL PROTEC
Violation Citation:	Failed to use proper spill/overfill prevention controls and practices. 66265.194(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	10/01/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	10/01/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Business Type:	6HK36
EPA Id Number:	CAD980673347
APN:	232-460-12-00
Last HMMD Inspection:	10/01/2004
Facility Telephone:	760-489-1413
Permit Status:	INAC
Permit Expiration:	07/31/2005
Date Last Updated:	11/02/2012
Facility Owner:	US CIRCUIT INC
Facility Mailing Address:	1526 STERLING CT
Facility Mailing City:	ESCONDIDO
Facility Mailing State:	CA
Facility Mailing Zip:	92029-1208
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Y
Generate Medical Waste:	Not reported

US CIRCUIT (Continued) **S100727839**

Violations Inactive Permits:

Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV0141
Violation:	OPERATING TSDF W/O AUTHORIZATION
Violation Citation:	Operating a Treatment, Storage, Disposal Facility without receiving written authorization from Cal-EPA. HSC 25201(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1602
Violation:	P.E. ASSESSMENT REPORT NOT COMPLETE
Violation Citation:	Failed to provide adequate P.E. Assessment report for a HW tank system. 66265.191(g) or 66265.192(k)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1603
Violation:	NO 2ND CONTAINMENT FOR HW TANK
Violation Citation:	Failed to provide proper secondary containment and/or leak detection for Hazardous waste tank system. 66265.193(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1606
Violation:	IMPROPER/ABSENT SPILL OR OVERFILL PROTEC
Violation Citation:	Failed to use proper spill/overfill prevention controls and practices. 66265.194(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	01/24/2003
Violation Code:	6HV1608
Violation:	NO INITIAL ASSESSMENT FOR 2ND CONTAINMEN
Violation Citation:	Failed to complete annual integrity assessment for HW tank system without secondary containment. 66265.191(a)&(e)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012

US CIRCUIT (Continued) **S100727839**

Inspection Date:	06/04/2003
Violation Code:	6HV1603
Violation:	NO 2ND CONTAINMENT FOR HW TANK
Violation Citation:	Failed to provide proper secondary containment and/or leak detection for Hazardous waste tank system. 66265.193(a)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	06/04/2003
Violation Code:	6HV1606
Violation:	IMPROPER/ABSENT SPILL OR OVERFILL PROTEC
Violation Citation:	Failed to use proper spill/overfill prevention controls and practices. 66265.194(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	10/01/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit
Permit Number:	109387
Update Date:	11/02/2012
Inspection Date:	10/01/2004
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit

128
West
1/2-1
0.928 mi.
4902 ft.

MISSION PARK FUEL CENTER **Notify 65** **S100179354**
526 VENTURE, S. **N/A**
ESCONDIDO, CA 92029

Relative:
Higher

Actual:
655 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

129
NNW
1/2-1
0.982 mi.
5184 ft.

1300 BLOCK OF BORDEN DR

ESCONDIDO, CA

Notify 65 | **S100178061**
N/A

Relative:
Higher

Actual:
682 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ESCONDIDO	S106916563	ESCONDIDO SAND & GRAVEL	440 TULIP ST	92025	SAN DIEGO CO. SAM
ESCONDIDO	S108540693	CONTINENTAL CLEANERS	505 WASHINGTON AVE STE B	92025	DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 43

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/18/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018
Date Data Arrived at EDR: 10/11/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 57
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/03/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/11/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/11/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/09/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/24/2019
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/07/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CITY OF ESCONDIDO, DEPT PUBLIC WORKS STORAGE FACIL
901 WEST WASHINGTON AVENUE
ESCONDIDO, CA 92025

TARGET PROPERTY COORDINATES

Latitude (North):	33.122958 - 33° 7' 22.65''
Longitude (West):	117.096556 - 117° 5' 47.60''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490992.5
UTM Y (Meters):	3664730.8
Elevation:	641 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641298 ESCONDIDO, CA
Version Date:	2012
Northeast Map:	5640948 VALLEY CENTER, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

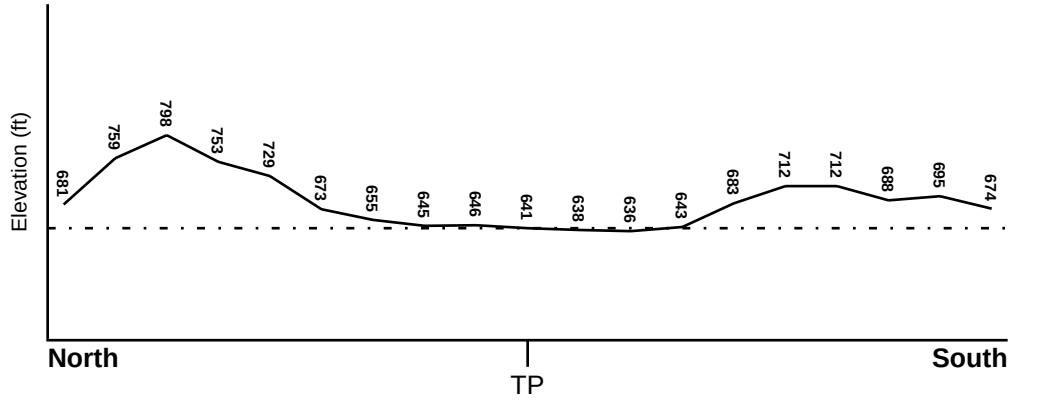
TOPOGRAPHIC INFORMATION

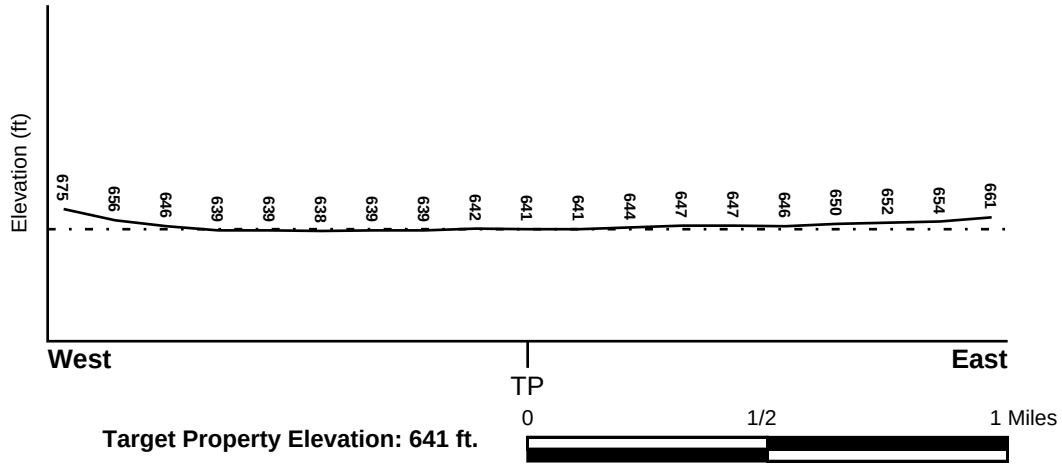
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 641 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06073C1076G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06073C0813G	FEMA FIRM Flood data
06073C0814G	FEMA FIRM Flood data
06073C1077G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ESCONDIDO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile ESE
Site Name:	Chatham Bros
Site EPA ID Number:	CAD990663361
Groundwater Flow Direction:	Southeast
Measured Depth to Water:	0.5 foot.
Hydraulic Connection:	Information about the hydraulic connection between aquifers under the site is not available.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile WSW	SW
2	1/4 - 1/2 Mile WSW	SW
3	1/4 - 1/2 Mile NNE	Not Reported
4	1/4 - 1/2 Mile WNW	Not Reported
5	1/2 - 1 Mile East	W
6	1/2 - 1 Mile West	Not Reported
10	1/2 - 1 Mile SE	S
11	1/2 - 1 Mile ESE	Not Reported
12	1/2 - 1 Mile ESE	Not Reported
13	1/2 - 1 Mile WSW	ESE
1G	1/4 - 1/2 Mile NNE	Not Reported
2G	1/4 - 1/2 Mile WNW	Not Reported
3G	1/2 - 1 Mile East	W
4G	1/2 - 1 Mile West	Not Reported
5G	1/8 - 1/4 Mile WSW	SW
6G	1/4 - 1/2 Mile WSW	SW
7G	1/2 - 1 Mile ESE	Not Reported
8G	1/2 - 1 Mile ESE	Not Reported
9G	1/2 - 1 Mile WSW	ESE
10G	1/2 - 1 Mile SE	S

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

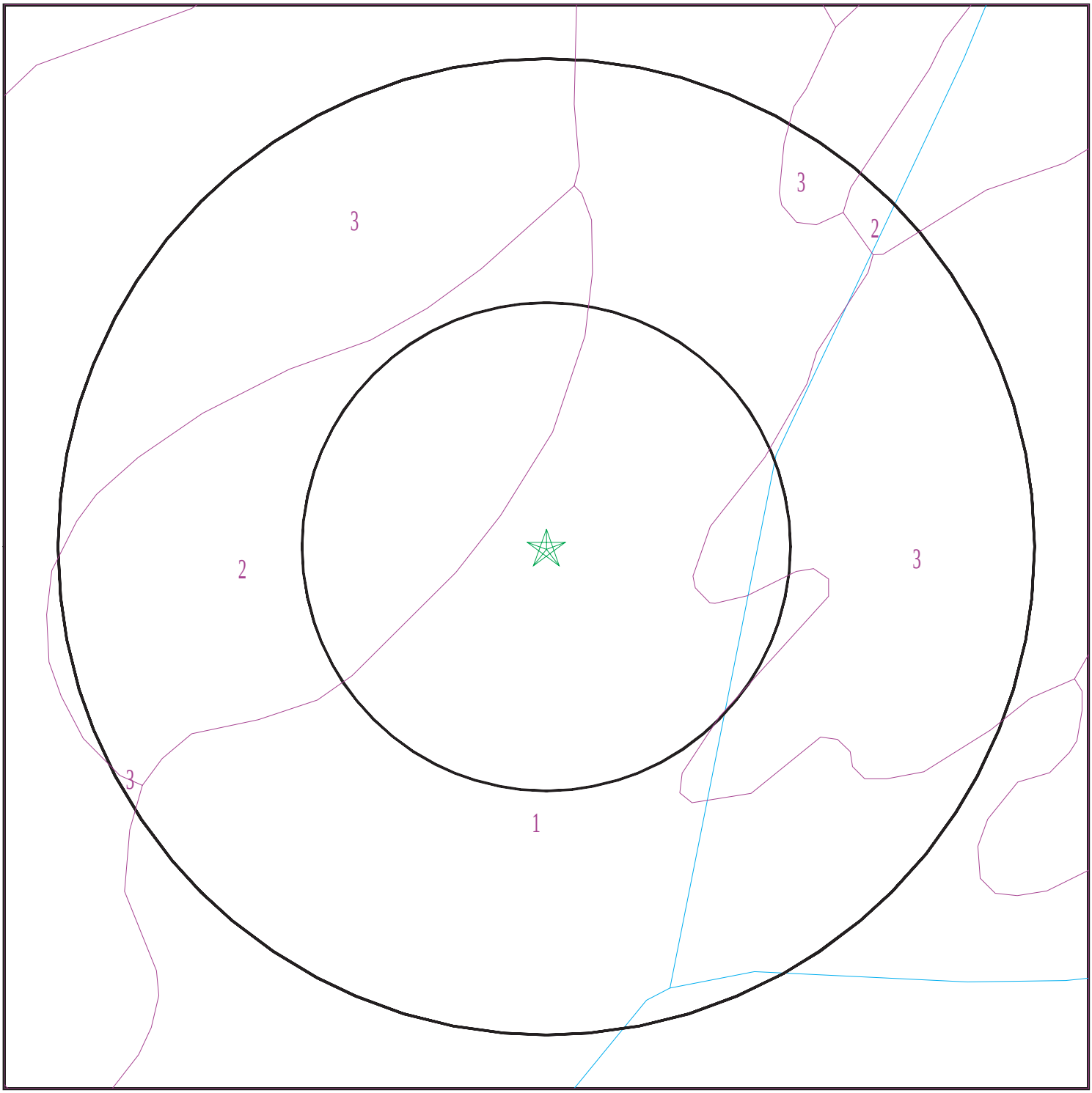
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5570969.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	City of Escondido, Dept Public Works Storage Facil	CLIENT:	Ninyo & Moore
ADDRESS:	901 West Washington Avenue Escondido CA 92025	CONTACT:	Marci Richards
		INQUIRY #:	5570969.2s
LAT/LONG:	33.122958 / 117.096556	DATE:	February 25, 2019 1:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: VISALIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	11 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
3	40 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	16 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

Soil Map ID: 3

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
2	12 inches	33 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
3	33 inches	62 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	USGS40000130331	1/2 - 1 Mile NW
14	USGS40000130302	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	CA3701008	1/2 - 1 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

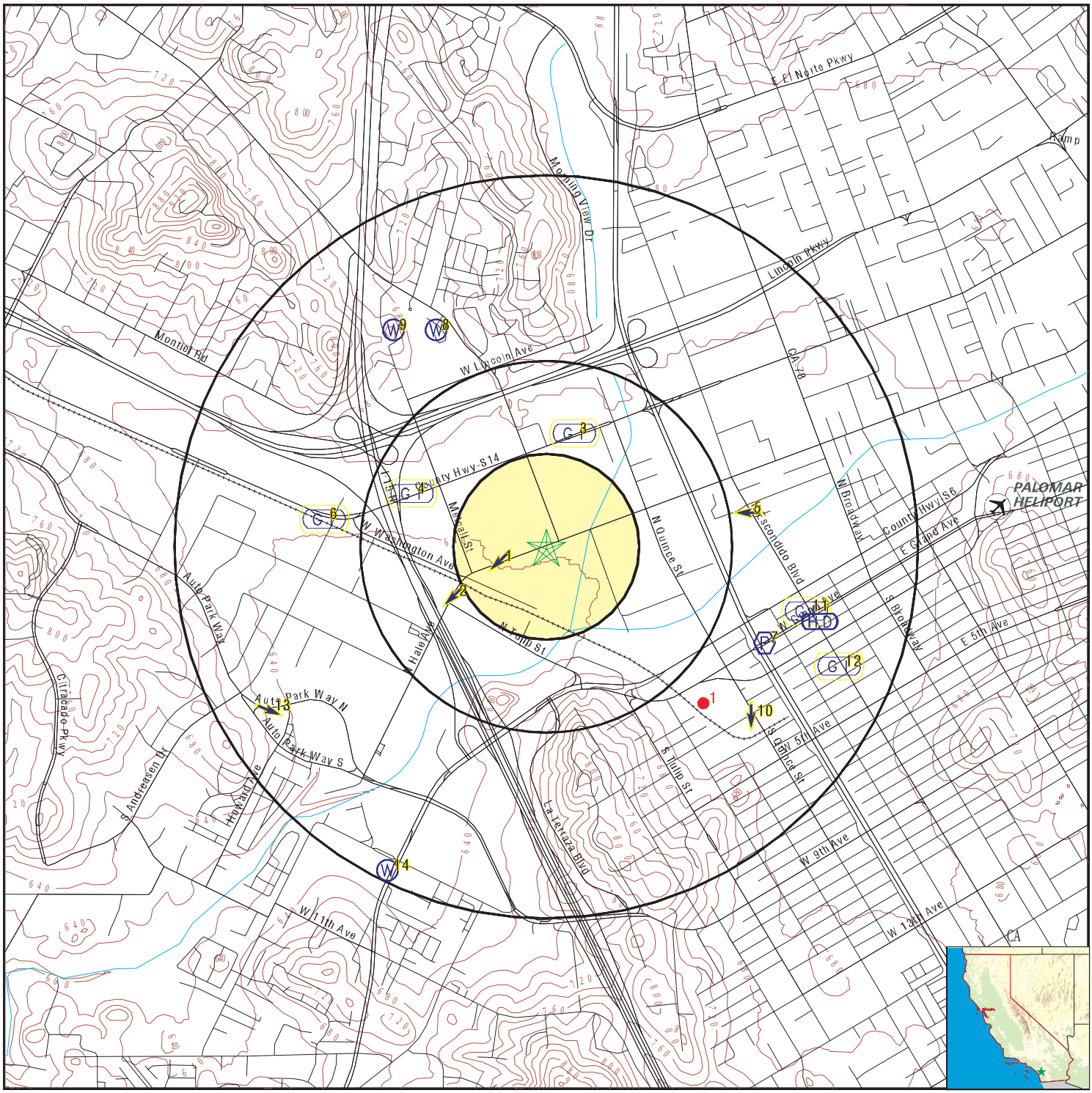
MAP ID	WELL ID	LOCATION FROM TP
8	10986	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000223104	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5570969.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	City of Escondido, Dept Public Works Storage Facil	CLIENT:	Ninyo & Moore
ADDRESS:	901 West Washington Avenue Escondido CA 92025	CONTACT:	Marci Richards
		INQUIRY #:	5570969.2s
LAT/LONG:	33.122958 / 117.096556	DATE:	February 25, 2019 1:09 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **WSW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT1464 SW 15 25 Not Reported 12/1989	**AQUIFLOW**	**34157**
2 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 9 30 Not Reported 08/15/1987	**AQUIFLOW**	**38294**
3 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 25 50 Not Reported 11/08/1989	**AQUIFLOW**	**38402**
4 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT0881 Not Reported Not Reported Not Reported 3 01/14/1988	**AQUIFLOW**	**38319**
5 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 14.04 14.82 Not Reported 04/30/1990	**AQUIFLOW**	**38005**
6 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT1037 Not Reported 9 20 Not Reported 07/18/1988	**AQUIFLOW**	**34187**

7
ESE
1/2 - 1 Mile
Higher

FRDS PWS **CA3701008**

Epa region:	09	State:	CA
Pwsid:	CA3701008	Pwsname:	RANCHO TRES CEDROS INC
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06073
Status:	Active	Retpopsrvd:	25
Pwssvcconn:	2	Psource longname:	Groundwater

Pwstype:	TNCWS	Owner:	Private
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	Not Reported
Contactstate:	Not Reported	Contactzip:	Not Reported
Pwsactivitycode:	A		

PWS ID:	CA3701008	PWS type:	System Owner/Responsible Party
PWS name:	RANCHO TRES CEDROS INC	PWS address:	Not Reported
PWS city:	ESCONDIDO	PWS state:	CA
PWS zip:	92025	PWS ID:	CA3701008
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	RANCHO TRES CEDROS INC	System address:	RANCHO TRES CEDROS INC
System address:	35585 CANFIELD RD	System city:	PALOMAR MTN
System state:	CA	System zip:	92060

Population served:	Under 101 Persons	Treatment:	Untreated

Latitude:	330709	Longitude:	1170508

8
NNW **CA WELLS** **10986**
1/2 - 1 Mile
Higher

Seq:	10986	Prim sta c:	12S/02W-17H02 S
Frds no:	3700961001	County:	37
District:	67	User id:	37C
System no:	3700961	Water type:	G
Source nam:	DRILLED WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	330753.0	Longitude:	1170603.0
Precision:	2	Status:	AR
Comment 1:	1063 ROCK SPRINGS RD., ESCONDIDO	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3700961	System nam:	INDIAN ROCK SPRINGS WC
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

9
NW **FED USGS** **USGS40000130331**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S002W17H001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
10 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 8 Not Reported Not Reported 09/14/1998	**AQUIFLOW**	**34148**
11 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10 12/18/1987	**AQUIFLOW**	**55115**
12 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT0219 Not Reported Not Reported Not Reported 7 12/24/1986	**AQUIFLOW**	**38019**
13 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT2544 ESE 10 17 Not Reported 03/25/1993	**AQUIFLOW**	**34191**

14
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000130302**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S002W21N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1987-06-16
Feet below surface:	8.52	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1G **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 25 50 Not Reported 11/08/1989	**AQUIFLOW**	**38402**
2G **WNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT0881 Not Reported Not Reported Not Reported 3 01/14/1988	**AQUIFLOW**	**38319**
3G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W 14.04 14.82 Not Reported 04/30/1990	**AQUIFLOW**	**38005**
4G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT1037 Not Reported 9 20 Not Reported 07/18/1988	**AQUIFLOW**	**34187**
5G **WSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT1464 SW 15 25 Not Reported 12/1989	**AQUIFLOW**	**34157**
6G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 9 30 Not Reported 08/15/1987	**AQUIFLOW**	**38294**
7G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 10 12/18/1987	**AQUIFLOW**	**55115**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT0219 Not Reported Not Reported Not Reported 7 12/24/1986	**AQUIFLOW**	**38019**
9G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT2544 ESE 10 17 Not Reported 03/25/1993	**AQUIFLOW**	**34191**
10G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 8 Not Reported Not Reported 09/14/1998	**AQUIFLOW**	**34148**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000223104**

Districtnu:	1	Apinumber:	07300054
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Stanley S. Turner	Countyname:	San Diego
Fieldname:	Any Field	Areaname:	Any Area
Section:	21	Township:	12S
Range:	02W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000223104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92025	43	7

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92025

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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City of Escondido, Dept Public Works Storage Facil

901 West Washington Avenue

Escondido, CA 92025

Inquiry Number: 5570969.3

February 25, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/25/19

Site Name:

City of Escondido, Dept Public
901 West Washington Avenue
Escondido, CA 92025
EDR Inquiry # 5570969.3

Client Name:

Ninyo & Moore
5710 Ruffin Rd
San Diego, CA 92123
Contact: Marci Richards

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3562-4E19-82B5

PO # NA

Project 108762001

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 3562-4E19-82B5

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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City of Escondido, Dept Public Works Storage Facil

901 West Washington Avenue

Escondido, CA 92025

Inquiry Number: 5570969.8

February 25, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/25/19

Site Name:

City of Escondido, Dept Public
901 West Washington Avenue
Escondido, CA 92025
EDR Inquiry # 5570969.8

Client Name:

Ninyo & Moore
5710 Ruffin Rd
San Diego, CA 92123
Contact: Marci Richards

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: October 02, 1995	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1967	1"=500'	Flight Date: May 07, 1967	USGS
1964	1"=500'	Flight Date: April 09, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1939	1"=500'	Flight Date: April 30, 1939	USDA

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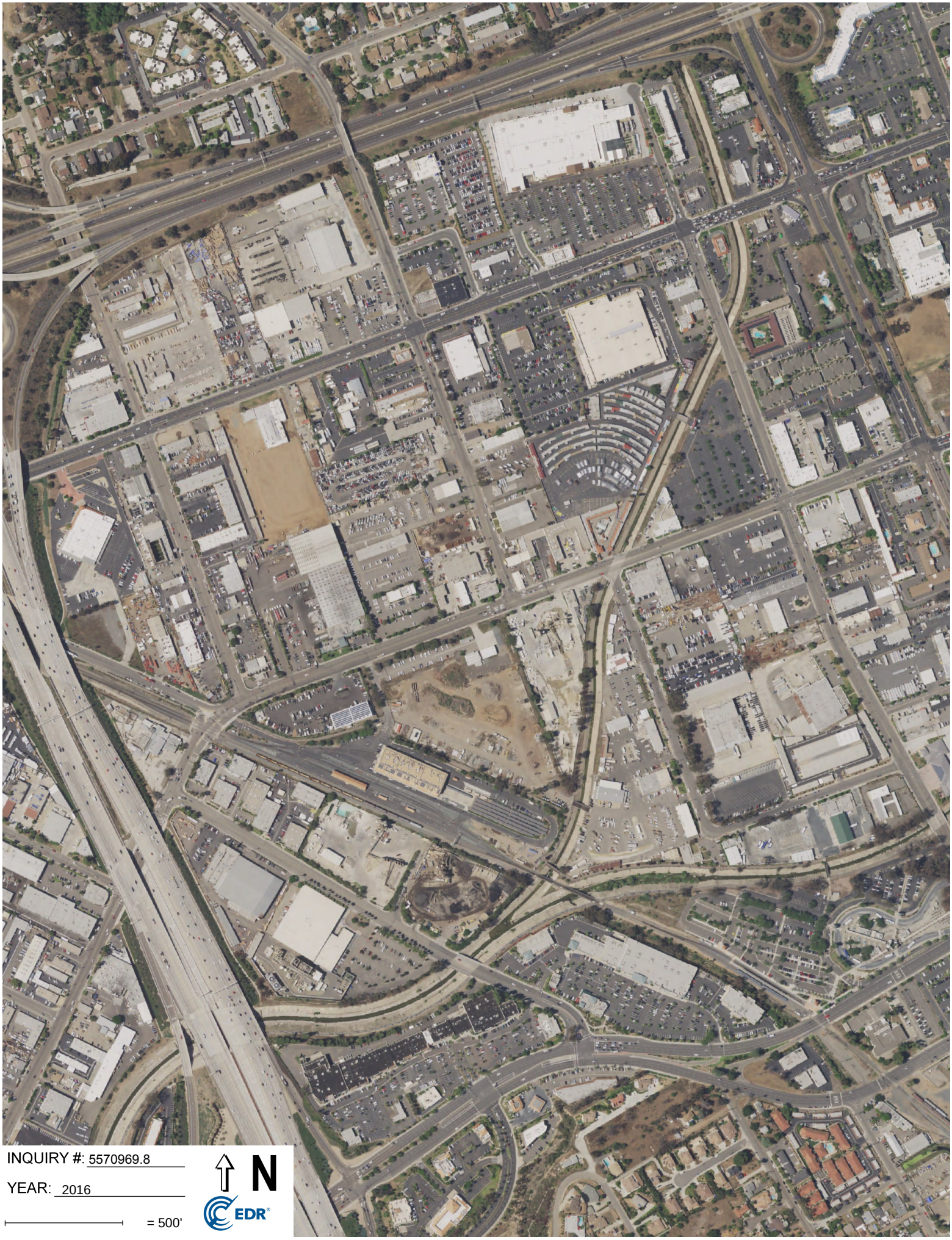
INQUIRY #: 5570969.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5570969.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5570969.8

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5570969.8

YEAR: 2005

= 500'

N

EDR

INQUIRY #: 5570969.8

YEAR: 1995

= 500'

N

EDR

INQUIRY #: 5570969.8
YEAR: 1989
= 500'
N
EDR

INQUIRY #: 5570969.8

YEAR: 1985

= 500'

N

EDR

City of Escondido, Dept Public Works Storage Facil
901 West Washington Avenue
Escondido, CA 92025

Inquiry Number: 5570969.5
February 25, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1320 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company, Inc.	X	X	X	X
2000	Haines Company, Inc.	X	X	X	X
1995	PACIFIC BELL WHITE PAGES	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1989	Pacific Bell	X	X	X	-
1985	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	R. L. Polk & Co.	X	-	X	X
1980	Pacific Telephone	X	X	X	X
1976	Luskey Blue Book	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1975	R. L. Polk Co.	X	-	X	X
1971	Community Directory Co.	-	X	X	-
1970	John M. Ducy	X	X	X	-
1966	R. L. Polk Co.	X	-	X	X
1965	Community Directory Co.	-	X	X	-
1962	Community Directory Co.	-	X	X	-
1961	R. L. Polk & Co.	X	-	X	X
1960	The Pacific Telephone Telegraph Co.	-	-	-	-
1956	Glendale Directory Co.	-	X	X	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
1952	R. L. Polk & Co. of California	X	-	X	X
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	X	-	X	X
1945	Southern California Telephone Co.	-	X	X	-
1943	San Diego Directory Co.	X	-	X	X
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	X	X	X	X
1933	San Diego Directory Co.	X	X	X	X
1927	San Diego Directory Co.	X	-	X	X
1921	San Diego Directory Co. Inc.	X	-	X	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

RECORD SOURCES

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

901 West Washington Avenue
Escondido, CA 92025

FINDINGS DETAIL

Target Property research detail.

Washington

901 Washington

Year	Uses	Source	
2006	HILLCREST FLORIST	Haines Company, Inc.	
	HILLCREST FLRST	Haines Company, Inc.	
	MISSN HILLS&	Haines Company, Inc.	
2000	FLORIST	Haines & Company	Image pg. A8
	HILLCRESTFLORIST	Haines & Company	Image pg. A8
	HILLS&HILLCREST	Haines & Company	Image pg. A8
	MISSN	Haines & Company	Image pg. A8
	MISSN HLS FLORt ST	Haines & Company	Image pg. A8
1992	Hillcrest Florist	PACIFIC BELL WHITE PAGES	
	MIS S ION HILLS & HILLCRE S T FLORIS T	PACIFIC BELL WHITE PAGES	
1989	Hillcrest Florist	Pacific Bell	
	MISSION HILLS & HILLCREST FLORIST	Pacific Bell	
	Mission Hills Florist	Pacific Bell	
1984	Mission Hills & Hillcrest Florist	R. L. Polk & Co.	Image pg. A9
1980	Mission Hills & Hillcrest Florist	R. L. Polk & Co.	Image pg. A10
1975	Chicken Delight	R. L. Polk & Co.	Image pg. A11
1970	CHICKEN DELIGHT RESTR	John M. Ducy	
1966	CHICKEN DELIGHT RESTR	R. L. Polk & Co.	Image pg. A12
1961	Custom Electronics Co	R. L. Polk & Co.	Image pg. A13
1952	Mathews Super Serv gas sta	R. L. Polk & Co. of California	Image pg. A14
1948	Mathews L W gas sta	San Diego Directory Co.	Image pg. A15
1943	Mathews Li W gas sta	San Diego Directory Co.	Image pg. A16
1938	AMathews Li W gas sta	San Diego Directory Co.	Image pg. A17
1933	Vaughan A L auto Indy	San Diego Directory Co.	Image pg. A18
1927	Lindenmeyer A W gro	San Diego Directory Co.	Image pg. A19
1921	Lindenmeyer Alfd W Vista gro	San Diego Directory Co. Inc.	

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

HALE AVE

551 HALE AVE

Year	Uses	Source
1971	Nottingham M C Co of Calif	Community Directory Co.

HALE AVE N

559 HALE AVE N

Year	Uses	Source
2000	TALONE MEATS	Haines Company, Inc.
	TALONE CUSTOM SLAUGHTER	Haines Company, Inc.
1980	Talone Packing Co	Pacific Telephone

METCALF

610 METCALF

Year	Uses	Source
1980	Cal Steel	Pacific Telephone
	You Haul Ready Mix Concrete	Pacific Telephone

644 METCALF

Year	Uses	Source
1980	Wiersma Clifford H	Pacific Telephone

645 METCALF

Year	Uses	Source
1980	Zakarians Harley Davidson Golf Cars	Pacific Telephone

646 METCALF

Year	Uses	Source
1971	Schultz Glenn G Gladys body man h	Community Directory Co.

650 METCALF

Year	Uses	Source
1980	Bales Co	Pacific Telephone
	Stargem Inc	Pacific Telephone

FINDINGS

655 METCALF

Year	Uses	Source
1980	Escondido Yamaha	Pacific Telephone

656 METCALF

Year	Uses	Source
1980	Boaz Grady	Pacific Telephone

665 METCALF

Year	Uses	Source
1980	Escondido Heating & Air Conditoning Inc	Pacific Telephone

667 METCALF

Year	Uses	Source
1980	A l Air Conditioning & Heating Service Co	Pacific Telephone

670 METCALF

Year	Uses	Source
1980	Smart & Final Iris Co	Pacific Telephone

675 METCALF

Year	Uses	Source
1980	La Mars Refrigeration & Appliance Service	Pacific Telephone

677 METCALF

Year	Uses	Source
1980	Lou s Sport & Import Center	Pacific Telephone

740 METCALF

Year	Uses	Source
1980	Modern Floor Covering	Pacific Telephone
	13 Univelt Inc	Pacific Telephone
	10 North County Moving & Storage	Pacific Telephone
	16 Johnson Woodie Interiors	Pacific Telephone
	17 Solar House By D I D Inc	Pacific Telephone
	18 Jims Air Conditioning & Heating	Pacific Telephone
	22 Bar J Development Inc	Pacific Telephone
	22 Sullivan Wm G	Pacific Telephone
	24 Rocking Horse The	Pacific Telephone
	26 Actualife Arts Taxidermy	Pacific Telephone
	27 Calibra Scale Service	Pacific Telephone
	19 A Lacys Palomar Electric	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	H & H Auto Wholesale	Pacific Telephone
	15 Duvalls Janitorial Service	Pacific Telephone
	North County Moving & Storage	Pacific Telephone
	Thomas R M Co	Pacific Telephone
	Shamrock Enterprises W	Pacific Telephone
	Advance Design	Pacific Telephone
	Escondido Surplus Sales	Pacific Telephone
	Occupant	Pacific Telephone
	2 Dunrite Dry Wall Co Inc	Pacific Telephone
	4 Lynch Electronics	Pacific Telephone
	6 Short Donald R	Pacific Telephone
	7 Parker Claude B	Pacific Telephone
	9 Rouse Geo	Pacific Telephone

Metcalf St

610 Metcalf St

Year	Uses	Source
2014	PACIFIC OIL SPREADING INC	EDR Digital Archive
	WEIR GEORGE W ASPHALT CNSTR	EDR Digital Archive
	ASPHALT	EDR Digital Archive
2010	ASPHALT	EDR Digital Archive
	WEIR GEORGE W ASPHALT CNSTR	EDR Digital Archive
	PACIFIC OIL SPREADING INC	EDR Digital Archive

METCALF ST

610 METCALF ST

Year	Uses	Source	
2006	WEIR GEO W ASPHALT CONSTR INC	Haines Company, Inc.	Image pg. A1
	PAC OIL SPREADING INC	Haines Company, Inc.	Image pg. A1
	GEORGE W WEIR ASPHALT CONSTR	Haines Company, Inc.	Image pg. A1
2000	WEIR GEO W ASPHALT CONSTR INC	Haines Company, Inc.	
	PAC OIL SPREADING INC	Haines Company, Inc.	
1991	Superior Packaging	PACIFIC BELL WHITE PAGES	
	Superior Oil Spreading Inc	PACIFIC BELL WHITE PAGES	
1985	CAL-STEEL	PACIFIC BELL WHITE PAGES	
1976	Cal Steel welding	Luskey Blue Book	

FINDINGS

644 METCALF ST

Year	Uses	Source
1985	WIERSMA DOROTHY MRS	PACIFIC BELL WHITE PAGES
1976	Wiersma Clifford H Dorothy	Luskey Blue Book
1971	Wiersma Clifford H Dorothy M eng h	Community Directory Co.
1965	HARRELL WM H (JEWELL) TAB H	Community Directory Co.
1962	Mentzer Richd S Isabel aerowkr h	Community Directory Co.
1956	Quilico John	Glendale Directory Co.
1955	Mulligan C C Lt USN	The Pacific Telephone & Telegraph Co.

645 METCALF ST

Year	Uses	Source	
2006	WIN DOR INC	Haines Company, Inc.	Image pg. A1
2000	ZAKARIANS GOLF CARS	Haines Company, Inc.	
	PAC GOLF CARS	Haines Company, Inc.	
1995	ZAKARIANS GOLF CARS	PACIFIC BELL WHITE PAGES	
1991	ZAKARIANS GOLF CARS	PACIFIC BELL WHITE PAGES	
1985	ZAKARIAN S GOLF CARS	PACIFIC BELL WHITE PAGES	
	COLUMBIA HARLEY-DAVIDSON	PACIFIC BELL WHITE PAGES	
	HARLEY-DAVIDSON GOLF CARS	PACIFIC BELL WHITE PAGES	
1976	Cari Co	Luskey Blue Book	

646 METCALF ST

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1985	HOWARD RICK & JULIE	PACIFIC BELL WHITE PAGES
1965	WIERSMA CLIFFORD H (DOROTHY) ELEC TECHN H	Community Directory Co.
1962	Wiersma Clifford H Dorothy electronics Kentron h	Community Directory Co.

Metcalf St

650 Metcalf St

Year	Uses	Source
2014	BENOLD CONSTRUCTION CO INC	EDR Digital Archive
	HI-SAGE INSURANCE INC	EDR Digital Archive
	MMJ MARKETING LLC	EDR Digital Archive
2010	MMJ MARKETING LLC	EDR Digital Archive
	HI-SAGE MKTG INSUR AGCY INC	EDR Digital Archive
	HI-SAGE INSURANCE INC	EDR Digital Archive

FINDINGS

METCALF ST

650 METCALF ST

Year	Uses	Source	
2006	BALES CO	Haines Company, Inc.	Image pg. A1
2000	STARGEM INC	Haines Company, Inc.	
	BALES CO	Haines Company, Inc.	
	BALES William	Haines Company, Inc.	
1995	Stargem Inc	PACIFIC BELL WHITE PAGES	
1991	Bales Co	PACIFIC BELL WHITE PAGES	
1976	Bales Co	Luskey Blue Book	
1971	Bales Co	Community Directory Co.	

653 METCALF ST

Year	Uses	Source
1985	NORTH COUNTY YAMAHA	PACIFIC BELL WHITE PAGES

Metcalf St

655 Metcalf St

Year	Uses	Source
2014	FAST SERVICE CENTER	EDR Digital Archive
	STEWARTS ALIGNMENT	EDR Digital Archive
	JAHG ROOD INC	EDR Digital Archive
2010	STEWARTS ALIGNMENT	EDR Digital Archive

METCALF ST

655 METCALF ST

Year	Uses	Source	
2006	STEWARTS ALIGNMENT	Haines Company, Inc.	Image pg. A1
2000	STEWARTS ALIGNMENT	Haines Company, Inc.	
1995	Edge Tech	PACIFIC BELL WHITE PAGES	
	Edge Glass Inc	PACIFIC BELL WHITE PAGES	
1991	Edge Glass Inc	PACIFIC BELL WHITE PAGES	
1985	ESCONDIDO YAMAHA	PACIFIC BELL WHITE PAGES	

FINDINGS

Metcalf St

656 Metcalf St

Year	Uses	Source
2014	RE BERG ENGINEERING INC	EDR Digital Archive
2010	RE BERG ENGINEERING INC	EDR Digital Archive
	POLLEY BRIAN LAND SURVEYING	EDR Digital Archive

METCALF ST

656 METCALF ST

Year	Uses	Source	
2006	AMER LEAK DETECTION	Haines Company, Inc.	Image pg. A1
	BOAZ GRADY	Haines Company, Inc.	Image pg. A1
	BRIAN POLLEY SRVYNG	Haines Company, Inc.	Image pg. A1
	POLLEY B LND SRVYNG	Haines Company, Inc.	Image pg. A1
2000	AMER LEAK DETECTION	Haines Company, Inc.	
	BOAZ GRADY	Haines Company, Inc.	
	BRIAN POLLEY SRVYNG	Haines Company, Inc.	
	POLLEY BLND SRVYNG	Haines Company, Inc.	
	WIANT KENNETH J	Haines Company, Inc.	
1995	American Leak Detection	PACIFIC BELL WHITE PAGES	
	Boaz Grady land survyr	PACIFIC BELL WHITE PAGES	
	Polley Brian Land Surveying Inc	PACIFIC BELL WHITE PAGES	
	BRIAN POLLE Y LAN D S URVE YIN G IN C	PACIFIC BELL WHITE PAGES	
	Boaz LElac	PACIFIC BELL WHITE PAGES	
1991	Boaz Grady land survyr	PACIFIC BELL WHITE PAGES	
	BRIAN POLLE Y LAN D S URVE YIN G IN C	PACIFIC BELL WHITE PAGES	
1985	BOAZ GRADY LAND SURVYR	PACIFIC BELL WHITE PAGES	
	KENNEY-POLLEY & ASSOCIATES LAND SURVYRS	PACIFIC BELL WHITE PAGES	

Metcalf St

665 Metcalf St

Year	Uses	Source
2014	B H K H INC	EDR Digital Archive
	ANYTIME GARAGE DOORS	EDR Digital Archive
	HERTZ RENT A CAR	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	HERTZ RENT A CAR	EDR Digital Archive
	CAMILLE LLC	EDR Digital Archive
	B H K H INC	EDR Digital Archive

METCALF ST

665 METCALF ST

Year	Uses	Source	
2006	HENSON AND SONS AUTO BODY RPR	Haines Company, Inc.	Image pg. A1
2000	HENSON & SON AUTO BDY	Haines Company, Inc.	
1995	HE N S ON & S ON AUTO BODY & RE PAIR	PACIFIC BELL WHITE PAGES	
1991	HE N S ON & S ON AUTO BODY & RE PAIR	PACIFIC BELL WHITE PAGES	
1985	HENSON & SON AUTO BODY & REPAIR	PACIFIC BELL WHITE PAGES	

667 METCALF ST

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1976	A 1 Air Condtng & Htg Serv Co	Luskey Blue Book

670 METCALF ST

Year	Uses	Source
2000	FERGSON ENTERPRISES INC	Haines Company, Inc.
1991	Escondido	PACIFIC BELL WHITE PAGES
1985	SMART & FINAL IRIS CO	PACIFIC BELL WHITE PAGES

675 METCALF ST

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1995	California Classics	PACIFIC BELL WHITE PAGES
1991	Stans Screen Service	PACIFIC BELL WHITE PAGES
	Stans Signs Csbd	PACIFIC BELL WHITE PAGES
1985	STAN S SCREEN SERVICE	PACIFIC BELL WHITE PAGES
1976	Eds Auto Sales	Luskey Blue Book

677 METCALF ST

Year	Uses	Source
1991	FE E N S TRAS AUTO RE PAIR	PACIFIC BELL WHITE PAGES
1985	LOU S SPORT & IMPORT CENTER	PACIFIC BELL WHITE PAGES
1976	Lous Sport & Import Center	Luskey Blue Book

FINDINGS

710 METCALF ST

Year	Uses	Source
1991	Pacific Meadows Industries	PACIFIC BELL WHITE PAGES
	Pacific Media	PACIFIC BELL WHITE PAGES

740 METCALF ST

Year	Uses	Source	
2006	BUILDING	Haines Company, Inc.	Image pg. A1
	A 1 AIR CNDTNNG & HTG SERV	Haines Company, Inc.	Image pg. A1
	ALESSIO HTNG & AIR	Haines Company, Inc.	Image pg. A1
	AMER ASTRONAUTICAL SOCIETY	Haines Company, Inc.	Image pg. A1
	BROWN LINDA	Haines Company, Inc.	Image pg. A1
	COUNTY WIDE EQUIPMENT	Haines Company, Inc.	Image pg. A1
	CUSTOM SCALES	Haines Company, Inc.	Image pg. A1
	EARTH FIRE DESIGNS	Haines Company, Inc.	Image pg. A1
	GOAL IMPORT EXPORT INC	Haines Company, Inc.	Image pg. A1
	GRAND GALLERIA	Haines Company, Inc.	Image pg. A1
	JOHNS MOBILE SCREEN SERVICE	Haines Company, Inc.	Image pg. A1
	KINDRED SPIRITS ART STUDIO	Haines Company, Inc.	Image pg. A1
	LUIS LUNA CUSTOM WORK UPHLSTRY	Haines Company, Inc.	Image pg. A1
	MARRUJOS CREATIONS	Haines Company, Inc.	Image pg. A1
	MCKINLEY Micheal	Haines Company, Inc.	Image pg. A1
	METCALF CENTER	Haines Company, Inc.	Image pg. A1
	PAC INSTRUMENTS	Haines Company, Inc.	Image pg. A1
	SECOND AVENUE GALLERIA	Haines Company, Inc.	Image pg. A1
	UNIVELT INC	Haines Company, Inc.	Image pg. A1
	VICTORIA FASHION	Haines Company, Inc.	Image pg. A1
2000	BUILDING	Haines Company, Inc.	
	ABOVE ALL CEILINGS	Haines Company, Inc.	
	ALESSIO HTNG & AIR	Haines Company, Inc.	
	AMER ASTRONAUTICAL	Haines Company, Inc.	
	A1 AIR CONDITIONING & HTG SV CO	Haines Company, Inc.	
	CUSTOM SCALES	Haines Company, Inc.	
	EARTH FIRE DESIGNS	Haines Company, Inc.	
	EDGE GLASS INC	Haines Company, Inc.	
	EMBRY ENGRG MFG	Haines Company, Inc.	
	ERNIES MOBILE AUTO REPAIR	Haines Company, Inc.	
	HERRERAS AUTO MACHINE	Haines Company, Inc.	
	IMPACT GOLF MANUFACTORING CO	Haines Company, Inc.	
	JOHNS MOBILE SCREEN SERVICE	Haines Company, Inc.	

FINDINGS

Year	Uses	Source
2000	LUIS LUNA CUSTOM WORK UPHLSTRY	Haines Company, Inc.
	METCALF CENTER	Haines Company, Inc.
	METCALF CENTER	Haines Company, Inc.
	NORTH CO CART RECOVERY	Haines Company, Inc.
	PLANT IT NURSERIES	Haines Company, Inc.
	ROCKING HORSE THE	Haines Company, Inc.
	SALS SUPPLY	Haines Company, Inc.
	SNYTHO TEK	Haines Company, Inc.
	TIGHT GRIP OF SAN DIEGO	Haines Company, Inc.
	UNIQUE LIGHTING SYSTEMS	Haines Company, Inc.
	UNIVELT INC	Haines Company, Inc.
	VERSACOMM	Haines Company, Inc.
	VICTORIA FASHION	Haines Company, Inc.
	WULFF CORPORATION	Haines Company, Inc.
1995	A Better Life Limo Service	PACIFIC BELL WHITE PAGES
	About Town Limousine Service	PACIFIC BELL WHITE PAGES
	Above All Ceilings	PACIFIC BELL WHITE PAGES
	American Astronautical Society	PACIFIC BELL WHITE PAGES
	American Food & Agricultural Export Co	PACIFIC BELL WHITE PAGES
	D & G Automotive & Marine Engineering Inc	PACIFIC BELL WHITE PAGES
	Diamond Limousine Service	PACIFIC BELL WHITE PAGES
	Diamond Limousines	PACIFIC BELL WHITE PAGES
	Illumination Electric & Landscape Lighting	PACIFIC BELL WHITE PAGES
	Metcalf Center	PACIFIC BELL WHITE PAGES
	Metcalf Center	PACIFIC BELL WHITE PAGES
	Metcalf Photography	PACIFIC BELL WHITE PAGES
	Plant It Earth Nurseries	PACIFIC BELL WHITE PAGES
	Quantum Enterprises	PACIFIC BELL WHITE PAGES
	Quantum Fitness Personal Training	PACIFIC BELL WHITE PAGES
	Quantum Healing Center Sol O	PACIFIC BELL WHITE PAGES
	S&S Contracting	PACIFIC BELL WHITE PAGES
	Short Donald R	PACIFIC BELL WHITE PAGES
	Unlvelt inc	PACIFIC BELL WHITE PAGES
	Victoria Fashion	PACIFIC BELL WHITE PAGES
	Fax Line.....	PACIFIC BELL WHITE PAGES
	Victoria H Brucher Interiors	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1995	i Williams Fine Crafted Cabinets	PACIFIC BELL WHITE PAGES
	Williams Gary W MD Ph D Scripps Clinic	PACIFIC BELL WHITE PAGES
1992	American Astronautical Society	PACIFIC BELL WHITE PAGES
	Univelt Inc	PACIFIC BELL WHITE PAGES
	Universal Accounting College	PACIFIC BELL WHITE PAGES
1991	Clear Blue Pool Service	PACIFIC BELL WHITE PAGES
	Coast Racing Products	PACIFIC BELL WHITE PAGES
	D & G Automotive & Marine Engineering Inc	PACIFIC BELL WHITE PAGES
	D & G Concrete Cutting	PACIFIC BELL WHITE PAGES
	Embry Engineering & Mfg	PACIFIC BELL WHITE PAGES
	Ericksons Sales & Service	PACIFIC BELL WHITE PAGES
	Erics Productions photgrphy	PACIFIC BELL WHITE PAGES
	G & G Aquirables	PACIFIC BELL WHITE PAGES
	H & H Auto Wholesale	PACIFIC BELL WHITE PAGES
	From San Diego Telephones Call	PACIFIC BELL WHITE PAGES
	Kellys Carpet & Upholstery Cleaning	PACIFIC BELL WHITE PAGES
	Mc Farland David Drafting	PACIFIC BELL WHITE PAGES
	Mc Farland David & Terri	PACIFIC BELL WHITE PAGES
	Mc Farland Donald L & Thelma W II OOE Bobier Dr Vst	PACIFIC BELL WHITE PAGES
	MICHAE LS CARPE T & UPHOLS TE RY CLE AN IN G	PACIFIC BELL WHITE PAGES
	Michaels Cart Mdintenance	PACIFIC BELL WHITE PAGES
	S & S Contracting	PACIFIC BELL WHITE PAGES
	Short Donald R	PACIFIC BELL WHITE PAGES
	Short Lines Junction	PACIFIC BELL WHITE PAGES
	Univelt Inc	PACIFIC BELL WHITE PAGES
	Universal Athletic Products	PACIFIC BELL WHITE PAGES
	A I AIR CON DITION IN G & HE ATIN G S E RVICE CO	PACIFIC BELL WHITE PAGES
	Allen F Lawson Painting & Decorative Contractor	PACIFIC BELL WHITE PAGES
	Allen F M	PACIFIC BELL WHITE PAGES
	American Astronautical Society	PACIFIC BELL WHITE PAGES
	American Auto Appraisal	PACIFIC BELL WHITE PAGES
	California Steam	PACIFIC BELL WHITE PAGES
	California Stone Care & Sealing.....	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Clean Quip	PACIFIC BELL WHITE PAGES
1989	Univelt Inc	Pacific Bell
1985	A-1 AIR CONDITIONING & HEATING SERVICE CO	PACIFIC BELL WHITE PAGES
	AMERICAN ASTRONAUTICAL SOCIETY	PACIFIC BELL WHITE PAGES
	BOOMER CHARLES R	PACIFIC BELL WHITE PAGES
	BRUCKNER PATRICIA	PACIFIC BELL WHITE PAGES
	CALIBRA SCALE SERVICE	PACIFIC BELL WHITE PAGES
	CUSTOM PLUMBING	PACIFIC BELL WHITE PAGES
	DUNRITE DRY WALL CO INC	PACIFIC BELL WHITE PAGES
	ESCONDIDO SURPLUS SALES	PACIFIC BELL WHITE PAGES
	MISSION MOTORS	PACIFIC BELL WHITE PAGES
	MODERN FLOOR COVERING	PACIFIC BELL WHITE PAGES
	NORTH COUNTY MOVING & STORAGE	PACIFIC BELL WHITE PAGES
	PACIFIC BUILDING SERVICE	PACIFIC BELL WHITE PAGES
	PARKER CLAUDE B GEOTECHNICAL CONSLTNT	PACIFIC BELL WHITE PAGES
	ROCKING HORSE THE FURN REFINISHNG & REPR	PACIFIC BELL WHITE PAGES
	ROUSE GEO CONTR	PACIFIC BELL WHITE PAGES
	SHORT DONALD R	PACIFIC BELL WHITE PAGES
	SPECTRUM PAINTERS	PACIFIC BELL WHITE PAGES
	SUN ENGINEERING & SUPPLY	PACIFIC BELL WHITE PAGES
	SUNWARD MECHANICAL	PACIFIC BELL WHITE PAGES
	TRIPLE L DRYWALL	PACIFIC BELL WHITE PAGES
	UNIVELT INC	PACIFIC BELL WHITE PAGES
1976	Blacksmith The welding	Luskey Blue Book
	Briggs Carpet Service	Luskey Blue Book
	Briggs Hay Sales	Luskey Blue Book
	DeWall Development	Luskey Blue Book
	Dons Meats	Luskey Blue Book
	Dreier Raymond C	Luskey Blue Book
	Dunrite Dry Wall Co	Luskey Blue Book
	Escondido Billiards	Luskey Blue Book
	Hurt Printing Co	Luskey Blue Book
	Johnson Woodie Interiors	Luskey Blue Book
	Larrys Detail Shliop	Luskey Blue Book
	Martin Cabinet Shop	Luskey Blue Book
	Martin & Lewis Drywall Inc	Luskey Blue Book
	Miiller Vernon A	Luskey Blue Book

Year	Uses	Source
1976	Modern Electric & Painting Co	Luskey Blue Book
	North Cou Contractor Services	Luskey Blue Book
	North County Computer Services	Luskey Blue Book
	Pats Tvoewriter Service	Luskey Blue Book
	Printing Service Of Esc	Luskey Blue Book
	RB Electric Co	Luskey Blue Book
	Rouse George H bldg contractor	Luskey Blue Book
	Sachs Larry Detail Shop car washing & polishing	Luskey Blue Book
	Turf grass Service Co	Luskey Blue Book
	Wessel KL Construction Co	Luskey Blue Book

MISSION AVE

901 MISSION AVE

Year	Uses	Source
1970	ODonnell Franklin P Josephine 901 Mission Av	John M. Ducy

902 MISSION AVE

Year	Uses	Source
1970	Guidos Italian Restaurant 902 Mission Av	John M. Ducy

915 MISSION AVE

Year	Uses	Source
1970	Mission Ar	John M. Ducy

MISSION AVE W

840 MISSION AVE W

Year	Uses	Source
2000	KRAGEN AUTO PARTS	Haines Company, Inc.
1980	Standard Brands Paint Co Inc	Pacific Telephone

850 MISSION AVE W

Year	Uses	Source
2000	SEVEN 11 10	Haines Company, Inc.
1980	Lavicios Deli Market	Pacific Telephone

FINDINGS

851 MISSION AVE W

Year	Uses	Source
2000	RITE BUY CAR EXCHANGE	Haines Company, Inc.
	MERAZ HVY EQP MECH	Haines Company, Inc.
	MANYS	Haines Company, Inc.
1980	Sports Car Center	Pacific Telephone

855 MISSION AVE W

Year	Uses	Source
2000	PEP BOYS	Haines Company, Inc.
1980	50 Salas Federlco	Pacific Telephone
	49 Cannon Jas	Pacific Telephone
	48 Clark John A	Pacific Telephone
	47 Cartier Bruce	Pacific Telephone
	44 Mc Millan D	Pacific Telephone
	42 Hibbert Howard G Jr	Pacific Telephone
	41 Lorson Perry L	Pacific Telephone
	39 Magness G M	Pacific Telephone
	1 Munoz Frank J	Pacific Telephone
	3 Nelson Wm W	Pacific Telephone
	4 Dunagan John L	Pacific Telephone
	Contd 5 Kuhn Forrest L Sr	Pacific Telephone
	7 MItchell Clarence R	Pacific Telephone
	10 Russell Dallas B	Pacific Telephone
	10 Trailer Gardens	Pacific Telephone
	11 Shroyer Bernard L	Pacific Telephone
	12 SImmons Aubrey L	Pacific Telephone
	13 Payne Herb L	Pacific Telephone
	15 Friend Robt E	Pacific Telephone
	16 Cleavenger Ed	Pacific Telephone
	17 Tingle Melvin E	Pacific Telephone
	28 Dellinger Douglas	Pacific Telephone
	29 Pennoyer Roslyn L	Pacific Telephone
	37 Shepherd Dean	Pacific Telephone
	Occupant	Pacific Telephone
	1 Hanks Cheryl	Pacific Telephone

900 MISSION AVE W

Year	Uses	Source
2000	VEHICLE STORE	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	VEHICLE STORE	Haines Company, Inc.
	EDDIES SMOG SERVICE	Haines Company, Inc.
	ADVANCED MOTOR CARS	Haines Company, Inc.
1980	Garton Motor Company	Pacific Telephone

925 MISSION AVE W

Year	Uses	Source
2000	T J COHSTRUCTION	Haines Company, Inc.
	ARGYROS Dionisios	Haines Company, Inc.
	JOHNS RESTAURANTS	Haines Company, Inc.
1980	San Dilgo Trust & Savings Bank	Pacific Telephone

935 MISSION AVE W

Year	Uses	Source
2000	JASMINE FAMILY HAIR & NAIL CARE	Haines Company, Inc.
	PALADIN PROPERTIES	Haines Company, Inc.
	PATTAH Saad	Haines Company, Inc.
	VALLEY ORAL RDLGY	Haines Company, Inc.
	GOLDEN ST LIQUOR ST	Haines Company, Inc.
	BARTOLOITLN MRKT	Haines Company, Inc.
1980	E Sir Speedy Instant Printing Center	Pacific Telephone
	C Bartolo Italian Market	Pacific Telephone
	Occupant	Pacific Telephone
	International Real Estate Network The Experts	Pacific Telephone

940 MISSION AVE W

Year	Uses	Source
2000	CHARLESTON John	Haines Company, Inc.
1980	A & G Mobile Home Resales	Pacific Telephone

944 MISSION AVE W

Year	Uses	Source
2000	SUSPENSION PLUS	Haines Company, Inc.
	DONS MOBILE WAX	Haines Company, Inc.
	COPELAND TRANSMISSN	Haines Company, Inc.
1980	A Tims Tune Up & Muffler Shoppe	Pacific Telephone
	Occupant	Pacific Telephone
	Copeland Transmission & Parts Warehouse	Pacific Telephone
	Admiral Glass Co	Pacific Telephone

FINDINGS

945 MISSION AVE W

Year	Uses	Source
2000	FREEWAY TRAILER SLS	Haines Company, Inc.
	THALMAYER Erhard	Haines Company, Inc.
1980	Freeway Trailer Sales	Pacific Telephone

946 MISSION AVE W

Year	Uses	Source
2000	BANK AM BANKING CENTER	Haines Company, Inc.

948 MISSION AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1980	Bone Wm	Pacific Telephone

950 MISSION AVE W

Year	Uses	Source
2000	REC VEE WORLD	Haines Company, Inc.
	U HAUL CO	Haines Company, Inc.
1980	U Haul Co	Pacific Telephone

955 MISSION AVE W

Year	Uses	Source
2000	NEFF RENTALS	Haines Company, Inc.
	LYMAN Doris	Haines Company, Inc.

957 MISSION AVE W

Year	Uses	Source
2000	KLAMMER Mark	Haines Company, Inc.
1980	Sun Motors	Pacific Telephone
	h Escondido Tree Serv Ice	Pacific Telephone

959 MISSION AVE W

Year	Uses	Source
2000	J M J CONSTRUCTION	Haines Company, Inc.
	JAU REGUI & CULVER	Haines Company, Inc.
	GONZALEZ Ricardo	Haines Company, Inc.
1980	Diamond Horseshoe Milling Co	Pacific Telephone

1002 MISSION AVE W

Year	Uses	Source
2000	EARL SCHEIB ATO PNT	Haines Company, Inc.

FINDINGS

1004 MISSION AVE W

Year	Uses	Source
2000	JOHNNYS MOBILE AUTO	Haines Company, Inc.
	CESAR AUTO REPAIR	Haines Company, Inc.

1006 MISSION AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

1008 MISSION AVE W

Year	Uses	Source
2000	EMPIRE ENTERPRISES	Haines Company, Inc.

1010 MISSION AVE W

Year	Uses	Source
2000	TROPICAL ILLUSIONS ARPT TRANS	Haines Company, Inc.
	ROBERTS AUTO WHOLESALE	Haines Company, Inc.
1980	Comstock The	Pacific Telephone

1016 MISSION AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

1018 MISSION AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

1021 MISSION AVE W

Year	Uses	Source
2000	TITLEIST GOLF DIVISION	Haines Company, Inc.
1980	Acushnet Co Golf Club Plant	Pacific Telephone

1022 MISSION AVE W

Year	Uses	Source
2000	CONVERT A PHASE INC	Haines Company, Inc.
	ESCONDO SURPLUS SLS	Haines Company, Inc.
1980	San Marcos Steel	Pacific Telephone

1024 MISSION AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1980	Carrillo Arturo Garcla	Pacific Telephone

FINDINGS

1026 MISSION AVE W

Year	Uses	Source	
2000	SKIPS WELDING INC	Haines Company, Inc.	
1980	Motorcycle Dealer Service Corporation	Pacific Telephone	

1039 MISSION AVE W

Year	Uses	Source	
2000	CONLEY CERAMICS	Haines Company, Inc.	
1980	Conley Ceramics	Pacific Telephone	

N HALE AVE

551 N HALE AVE

Year	Uses	Source	
1995	RISKE MARK	PACIFIC BELL WHITE PAGES	

N QUINCE ST

616 N QUINCE ST

Year	Uses	Source	
2006	XXXX	Haines Company, Inc.	Image pg. A2

N SPRUCE ST

401 N SPRUCE ST

Year	Uses	Source	
2006	ESCONDO COMMUNITY SOBERING	Haines Company, Inc.	Image pg. A3
1991	E S CON DIDO COMMUN ITY CLIN IC	PACIFIC BELL WHITE PAGES	
1985	ESCONDIDO COMMUNITY CUNIC	PACIFIC BELL WHITE PAGES	
1980	Escondido Community Clinic	Pacific Telephone	
1971	Palomar Community Action Council Gilbert Hernandez exec sec	Community Directory Co.	

425 N SPRUCE ST

Year	Uses	Source	
1965	KIRBY CURTIS M (LAURA) SEWAGE PLANT OPR H	Community Directory Co.	
1962	Kirby Curtis M Laura city plant opr h	Community Directory Co.	

FINDINGS

N Spruce St

475 N Spruce St

Year	Uses	Source	
2014	ESCONDIDO CITY OF	EDR Digital Archive	
2010	ESCONDIDO CITY OF	EDR Digital Archive	

N SPRUCE ST

475 N SPRUCE ST

Year	Uses	Source	
2006	ESC CTY WRKS PARK RESERVATION	Haines Company, Inc.	Image pg. A3
	ESC CTY WRKS GRAFFITI REMOVAL	Haines Company, Inc.	Image pg. A3
	ESC CTY WRKS ESPANOL	Haines Company, Inc.	Image pg. A3
1976	Water Maintenance	Luskey Blue Book	
	Engineering	Luskey Blue Book	
	Street Maintenance	Luskey Blue Book	
	Engineering	Luskey Blue Book	
	Escondido City Of	Luskey Blue Book	
	Sewer & Water	Luskey Blue Book	
	Engineering	Luskey Blue Book	
	Sewer Plant	Luskey Blue Book	
1971	Maintenance Div	Community Directory Co.	
	ESCONDIDO CITY GOVERNMENT	Community Directory Co.	
1965	ESCONDIDO CITY GOVERNMENT	Community Directory Co.	
1962	ESCONDIDO CITY GOVERNMENT	Community Directory Co.	
	City Shops	Community Directory Co.	
	Sawyer Philip W Georgette emp city of Esc h	Community Directory Co.	

N Spruce St

480 N Spruce St

Year	Uses	Source
2010	TODD PIPE SUPPLY	EDR Digital Archive
	DRIFTWOOD DAIRY	EDR Digital Archive

FINDINGS

N SPRUCE ST

480 N SPRUCE ST

Year	Uses	Source	
2006	HUGHES SUPPLY INC	Haines Company, Inc.	Image pg. A3
1995	Lucky Lady Lee Milk Plant	PACIFIC BELL WHITE PAGES	
1991	Lady Lee Milk Plant	PACIFIC BELL WHITE PAGES	
1985	LADY LEE MILK PLANT	PACIFIC BELL WHITE PAGES	

N Spruce St

507 N Spruce St

Year	Uses	Source
2014	ROSE AUTO BODY	EDR Digital Archive
2010	ROSE AUTO BODY	EDR Digital Archive

N SPRUCE ST

507 N SPRUCE ST

Year	Uses	Source	
2006	ROSE AUTO BODY	Haines Company, Inc.	Image pg. A3
1995	Rose Auto Body	PACIFIC BELL WHITE PAGES	
1991	Freers Auto Repair	PACIFIC BELL WHITE PAGES	
	Frees A	PACIFIC BELL WHITE PAGES	
	Rose Auto Body	PACIFIC BELL WHITE PAGES	
	Rose B	PACIFIC BELL WHITE PAGES	
1985	ROSE AUTO BODY	PACIFIC BELL WHITE PAGES	
1980	Rose Auto Body	Pacific Telephone	
1976	Rose Auto Body	Luskey Blue Book	
1971	ROSE AUTO BODY Jack W Rose & Chas E Piner	Community Directory Co.	
1965	FAT WHEEL AUTO BODY INC D B RIDING PRES	Community Directory Co.	
1962	FLAT WHEEL AUTO BODY INC D B Riding pres W E Lilly v pres	Community Directory Co.	

N Spruce St

540 N Spruce St

Year	Uses	Source
2014	DAVE MCMAHON CONSTRUCTION INC	EDR Digital Archive

FINDINGS

N SPRUCE ST

540 N SPRUCE ST

Year	Uses	Source	
1995	TREADWAY GENE	PACIFIC BELL WHITE PAGES	

N TULIP ST

555 N TULIP ST

Year	Uses	Source	
2006	ICEOPLEX ESCONDO	Haines Company, Inc.	Image pg. A4
	ICE PROS SPORTS	Haines Company, Inc.	Image pg. A4
	LITTLE CEASARS PIZZA	Haines Company, Inc.	Image pg. A4
	GOAL LINE LP	Haines Company, Inc.	Image pg. A4
1995	Cutting Edge Glass Co.....	PACIFIC BELL WHITE PAGES	
	Cutting Edge Traffic School.....	PACIFIC BELL WHITE PAGES	
	Icefloe Ice Center	PACIFIC BELL WHITE PAGES	
	Owners Box Restaurant	PACIFIC BELL WHITE PAGES	
	Parsons Main Inc	PACIFIC BELL WHITE PAGES	
	Center Ice Skate & Sport	PACIFIC BELL WHITE PAGES	
	Cutting Edge Fitness & Aquatics	PACIFIC BELL WHITE PAGES	

560 N TULIP ST

Year	Uses	Source
1980	Meyer L R Co	Pacific Telephone
1976	Meyer LR Co	Luskey Blue Book
1971	Mission Poultry Co	Community Directory Co.
1965	SAN DIEGO CO-OPERATIVE POULTRY ASSN	Community Directory Co.
1962	San Diego Co Operative Poultry Assn	Community Directory Co.

561 N TULIP ST

Year	Uses	Source	
2006	DIXIELINE LMBR HM CT ESCONDO	Haines Company, Inc.	Image pg. A4
1995	Escondido	PACIFIC BELL WHITE PAGES	
1992	Escondido	PACIFIC BELL WHITE PAGES	
1991	Escondido	PACIFIC BELL WHITE PAGES	
1985	DIXIELINE DESIGNER SHOWROOM	PACIFIC BELL WHITE PAGES	
1980	Dixlellne Lumber Home Centers	Pacific Telephone	
1976	Dixieline Lumber Co Valley Div	Luskey Blue Book	

FINDINGS

562 N TULIP ST

Year	Uses	Source	
1995	Weldrite Mfg	PACIFIC BELL WHITE PAGES	
1991	Metro Interlocking Pavers	PACIFIC BELL WHITE PAGES	
1985	JOHN DEERE TRACTORS	PACIFIC BELL WHITE PAGES	
	EMCO LAWN & GARDEN EQUIPMENT CENTER	PACIFIC BELL WHITE PAGES	
	EQUIPMENT CENTER	PACIFIC BELL WHITE PAGES	

564 N TULIP ST

Year	Uses	Source	
2006	AMER ROTARY BROOM CO	Haines Company, Inc.	Image pg. A4
	SD ROTARY BROOM CO	Haines Company, Inc.	Image pg. A4
1995	San Diego Rubber Co Inc	PACIFIC BELL WHITE PAGES	
	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES	
1992	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES	
1991	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES	

566 N TULIP ST

Year	Uses	Source	
2006	SOUTH CENTRAL POOL SUPPLY INC	Haines Company, Inc.	Image pg. A4
1995	Orcal Pool Supplies Inc	PACIFIC BELL WHITE PAGES	
1991	Iron Oak Supply Corp	PACIFIC BELL WHITE PAGES	
	Iron Pony L G B Marklin	PACIFIC BELL WHITE PAGES	
1985	AMFAC PLUMBING SUPPLY COMPANY	PACIFIC BELL WHITE PAGES	

568 N TULIP ST

Year	Uses	Source	
2006	WEST TECH CONTRACTING INC	Haines Company, Inc.	Image pg. A4
1985	FOX PLUMBING CO	PACIFIC BELL WHITE PAGES	
	FOX PLUMBING CO	PACIFIC BELL WHITE PAGES	

570 N TULIP ST

Year	Uses	Source	
2006	TAYLOR COMMERCIAL DOOR INC	Haines Company, Inc.	Image pg. A4
	LA FE TORTILLERIA	Haines Company, Inc.	Image pg. A4
1991	American First Beef	PACIFIC BELL WHITE PAGES	

572 N TULIP ST

Year	Uses	Source
1995	Gymnastics California Gold Gymnastics	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source	
1995	California Gold Gymnastics	PACIFIC BELL WHITE PAGES	

574 N TULIP ST

Year	Uses	Source	
2006	OLD QUAKER PAINT CO	Haines Company, Inc.	Image pg. A4
	SHERWIN WILLIAMS CO	Haines Company, Inc.	Image pg. A4
1995	Escondido	PACIFIC BELL WHITE PAGES	
1992	Escondido	PACIFIC BELL WHITE PAGES	
1991	Escondida	PACIFIC BELL WHITE PAGES	
1985	LANGENDORF BAKERIES THRIFT SHOP	PACIFIC BELL WHITE PAGES	

575 N TULIP ST

Year	Uses	Source
1962	Gass Albt Sharon USN h	Community Directory Co.

577 N TULIP ST

Year	Uses	Source
1971	Martinez Jose Selsa grove wkr h	Community Directory Co.
1965	DAVIS JAS A (PATRICIA) USN H	Community Directory Co.
1962	Polzin Willard Erma h	Community Directory Co.

581 N TULIP ST

Year	Uses	Source
1985	DAVLDSON A & K	PACIFIC BELL WHITE PAGES
1980	Lopez Felix	Pacific Telephone
1971	Cain Steve G Kathy mech Esc Datsun h	Community Directory Co.
1962	Wuiff Jerry Atsumi USN h	Community Directory Co.

583 N TULIP ST

Year	Uses	Source
1985	CORREA ANTONIO & ENEDINA ESCONDIDO 741 S	PACIFIC BELL WHITE PAGES
1980	Rios Ruben Reyes	Pacific Telephone
1971	Virginia Tony emp ATI h	Community Directory Co.
1965	STARKS RUEBEN USN H	Community Directory Co.
1962	Center Jean tchr h	Community Directory Co.

587 N TULIP ST

Year	Uses	Source
1985	SALAZAR-DE LA ROSA INES	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1965	STUS FRANK (SHARON) USN H	Community Directory Co.
1962	Jensen Allen Linda USN h	Community Directory Co.

589 N TULIP ST

Year	Uses	Source
1985	BANULOS CAMARILLO	PACIFIC BELL WHITE PAGES
1971	Kramer Raymond L Hannah h	Community Directory Co.
	Kramer Roy A Margt L emp Esc Datsun h	Community Directory Co.
1965	HUMPHREY ROBT J (VICKIE) ENG H	Community Directory Co.
1962	Smith Johnny Phyllis USN h	Community Directory Co.

ROCK SPRINGS PL

731 ROCK SPRINGS PL

Year	Uses	Source
1995	CHAVERO JOSE	PACIFIC BELL WHITE PAGES

Rock Springs Rd

610 Rock Springs Rd

Year	Uses	Source
2014	E & J METAL SUPPLY LLC	EDR Digital Archive

ROCK SPRINGS RD

610 ROCK SPRINGS RD

Year	Uses	Source	
2006	ADVANCE CUSTOM SIGNS	Haines Company, Inc.	Image pg. A5
2000	GILBERT Wallace	Haines Company, Inc.	
1991	Carters Interior Specialties	PACIFIC BELL WHITE PAGES	
1985	CARTER S INTERIOR SPECIALTIES$	PACIFIC BELL WHITE PAGES	
	SCROGGIN MARVIN & ANN	PACIFIC BELL WHITE PAGES	
1980	Carters Interior Specialties	Pacific Telephone	
1976	Carters Interior Specialties	Luskey Blue Book	
1971	PALOMAR PIPE & SUPPLY F Ray Thomas	Community Directory Co.	

FINDINGS

Rock Springs Rd

611 Rock Springs Rd

Year	Uses	Source
2014	FIBER-TECH MANUFACTURING INC	EDR Digital Archive
	FIBER-TECH ENGINEERING INC	EDR Digital Archive
	FT ENG INC	EDR Digital Archive
2010	FIBER-TECH MANUFACTURING INC	EDR Digital Archive
	FIBER-TECH ENGINEERING INC	EDR Digital Archive

ROCK SPRINGS RD

611 ROCK SPRINGS RD

Year	Uses	Source	
2006	FIBER TECH ENGINEERING INC	Haines Company, Inc.	Image pg. A5
2000	STOLLE Margaret	Haines Company, Inc.	
	FIBERTECH ENGINEERING INC	Haines Company, Inc.	
1995	San Diego Mirror & Trim	PACIFIC BELL WHITE PAGES	
	San Diego Motoring Accessories	PACIFIC BELL WHITE PAGES	
	Contemporary Bride	PACIFIC BELL WHITE PAGES	
	J & B Manufacturing Corp	PACIFIC BELL WHITE PAGES	
	J & B Manufacturing Corp	PACIFIC BELL WHITE PAGES	
	Market Place Productions	PACIFIC BELL WHITE PAGES	
	San Diego Mirror Co	PACIFIC BELL WHITE PAGES	
	From San Diego Telephones Call	PACIFIC BELL WHITE PAGES	
1991	Churchwell ImprIntables	PACIFIC BELL WHITE PAGES	
	American Wovens Inc	PACIFIC BELL WHITE PAGES	
	American Apparel Sales Inc	PACIFIC BELL WHITE PAGES	
1985	COMET NEON & PLASTIC SIGNS	PACIFIC BELL WHITE PAGES	

Rock Springs Rd

616 Rock Springs Rd

Year	Uses	Source
2014	GERALD DOYLE CABINETRY	EDR Digital Archive
2010	GERALD DOYLE CABINETRY	EDR Digital Archive

FINDINGS

ROCK SPRINGS RD

616 ROCK SPRINGS RD

Year	Uses	Source	
2000	CARTERS INTERIOR SPECIALTIES	Haines Company, Inc.	
1971	Neet Products Inc	Community Directory Co.	

Rock Springs Rd

618 Rock Springs Rd

Year	Uses	Source	
2014	HERNANDEZ G PRODUCE INC	EDR Digital Archive	

ROCK SPRINGS RD

618 ROCK SPRINGS RD

Year	Uses	Source	
2006	ALTERNTV AUTOMOTIVE	Haines Company, Inc.	Image pg. A5
2000	TOYOTA SPECIALIST AUTOMOTIVE	Haines Company, Inc.	
	LEXUS SPECIALIST ALT AUTOMTV	Haines Company, Inc.	
	ALTERNTV AUTOMOTIVE	Haines Company, Inc.	
1995	W ALTS DIE S E L E LE CTRIC	PACIFIC BELL WHITE PAGES	
1991	W ALTS DIE S E L E LE CTRIC	PACIFIC BELL WHITE PAGES	
	S TOLTE W ALT DIE S E L E LE CTRIC	PACIFIC BELL WHITE PAGES	
1985	WALT S DIESEL ELECTRIC REPAIR	PACIFIC BELL WHITE PAGES	
	STOLTE WALT DIESEL ELECTRIC REPAIR	PACIFIC BELL WHITE PAGES	
1980	Engine & Transmission Replacement Center	Pacific Telephone	

Rock Springs Rd

630 Rock Springs Rd

Year	Uses	Source
2014	GOLDEN STATE TIRE CO	EDR Digital Archive
	INDUSTRIAL TIRE AND RUBBER	EDR Digital Archive
	TIRE EMPORIUM INC	EDR Digital Archive
2010	GOLDEN STATE TIRE CO	EDR Digital Archive
	INDUSTRIAL TIRE AND RUBBER	EDR Digital Archive
	TIRE EMPORIUM INC	EDR Digital Archive

FINDINGS

ROCK SPRINGS RD

630 ROCK SPRINGS RD

Year	Uses	Source	
2006	INDSTRL TIRE & RUBBER	Haines Company, Inc.	Image pg. A5
	GOLDEN ST TIRE CO	Haines Company, Inc.	Image pg. A5
2000	INDSTRL TIRE & RUBBER	Haines Company, Inc.	
	GOLDEN ST TIRE CO	Haines Company, Inc.	
1995	IN DUS TRIAL TIRE & RUBBE R CO	PACIFIC BELL WHITE PAGES	
1991	IN DUS TRIAL TIRE & RUBBE R CO	PACIFIC BELL WHITE PAGES	
	GOLDE N S TATE TIRE CO	PACIFIC BELL WHITE PAGES	
1985	GOLDEN STATE TIR CO	PACIFIC BELL WHITE PAGES	

632 ROCK SPRINGS RD

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1995	N ORTH COUN TY S PE E DOME TE R	PACIFIC BELL WHITE PAGES
1991	VOLKE RT TRAILE RS	PACIFIC BELL WHITE PAGES
	N ORTH COUN TY S PE E DOME TE R	PACIFIC BELL WHITE PAGES
	Birdsell Bill Auto Service	PACIFIC BELL WHITE PAGES
	Birdsell F J.....	PACIFIC BELL WHITE PAGES
1989	Volkert Trailers	Pacific Bell
1985	NORTH COUNTY SPEEDOMETER	PACIFIC BELL WHITE PAGES
	BIRDSELL BILL AUTO SERVICE	PACIFIC BELL WHITE PAGES
1980	C Retreading Specialties	Pacific Telephone
	Contd B North County Speedometer	Pacific Telephone
	A Golden State Tire Co	Pacific Telephone
	Industrial Tire & Rubber Co	Pacific Telephone

Rock Springs Rd

634 Rock Springs Rd

Year	Uses	Source
2014	DBM CONTRACTORS	EDR Digital Archive
2010	DBM CONTRACTORS	EDR Digital Archive
	PREMIUM AUTO WHOLESALE INC	EDR Digital Archive
	ADVANTAGE MOTORS	EDR Digital Archive

FINDINGS

ROCK SPRINGS RD

634 ROCK SPRINGS RD

Year	Uses	Source	
2006	PREMIUM AUTO WHSL	Haines Company, Inc.	Image pg. A5
2000	PREMIUM AUTO WHSL	Haines Company, Inc.	
1995	Premium Security	PACIFIC BELL WHITE PAGES	
	Premium Auto	PACIFIC BELL WHITE PAGES	
	Wholesale	PACIFIC BELL WHITE PAGES	
1991	Premium Auto	PACIFIC BELL WHITE PAGES	
	Retail	PACIFIC BELL WHITE PAGES	
	Wholesale 4.....	PACIFIC BELL WHITE PAGES	
1985	CHERNY AUTOMOTIVE	PACIFIC BELL WHITE PAGES	
1980	Occupant	Pacific Telephone	
	C So Cal Awning Co	Pacific Telephone	
	A Southwest Shelter Corp	Pacific Telephone	

Rock Springs Rd

641 Rock Springs Rd

Year	Uses	Source
2014	SOIL STORE LLC	EDR Digital Archive
	PEIRANO TOPSOILS	EDR Digital Archive
	GREATSOIL LLC	EDR Digital Archive
2010	GREATSOIL LLC	EDR Digital Archive
	PEIRANO TOPSOILS	EDR Digital Archive
	SOIL STORE LLC	EDR Digital Archive

ROCK SPRINGS RD

641 ROCK SPRINGS RD

Year	Uses	Source	
2006	PEIRANO TOPSOILS	Haines Company, Inc.	Image pg. A5
	PEIRANO TOPSOILS	Haines Company, Inc.	Image pg. A5
2000	PEIRANO TOPSOILS	Haines Company, Inc.	
	LARRABURU Philip	Haines Company, Inc.	
1985	WESTERN EMULSION INC	PACIFIC BELL WHITE PAGES	

FINDINGS

Rock Springs Rd

649 Rock Springs Rd

Year	Uses	Source	
2014	CLOW CYNTHIA	EDR Digital Archive	
2010	CLOW CYNTHIA	EDR Digital Archive	

ROCK SPRINGS RD

649 ROCK SPRINGS RD

Year	Uses	Source	
2006	ESCONDO FEED & PET SUPPLY	Haines Company, Inc.	Image pg. A5
2000	CLOW Cynthia	Haines Company, Inc.	
	ESCONDO FEED & SUPPLY	Haines Company, Inc.	
	ESCONDO FEED & SUPPLY	Haines Company, Inc.	
1991	Mission Roofing Co Of Escondido	PACIFIC BELL WHITE PAGES	
	MIS S ION ROOFIN G CO OF E S CON DIDO	PACIFIC BELL WHITE PAGES	
	Mission San Antonio School Mission San Antonio Pala	PACIFIC BELL WHITE PAGES	
1985	SERVICE ROOFING CO	PACIFIC BELL WHITE PAGES	
1980	Service Roofing Co	Pacific Telephone	
1976	Service Roofing Co	Luskey Blue Book	
1971	SERVICE ROOFING CO	Community Directory Co.	

650 ROCK SPRINGS RD

Year	Uses	Source	
2006	XXXX	Haines Company, Inc.	Image pg. A5
2000	XXXX	Haines Company, Inc.	
1985	VINGE J A	PACIFIC BELL WHITE PAGES	
1971	Morgan Elvin Melvina M Lovell & Morgan h	Community Directory Co.	
	Dixon Jessie E r	Community Directory Co.	
	Lovell & Morgan Cement Contractors	Community Directory Co.	

Rock Springs Rd

704 Rock Springs Rd

Year	Uses	Source
2014	PAVEMENT RECYCLING INC	EDR Digital Archive
2010	PAVEMENT RECYCLING SYSTEMS	EDR Digital Archive
	RSC EQUIPMENT RENTAL INC	EDR Digital Archive

FINDINGS

ROCK SPRINGS RD

704 ROCK SPRINGS RD

Year	Uses	Source	
2006	PAVEMENT RECYCLING SYSTEMS INC	Haines Company, Inc.	Image pg. A5
	PAVEMENT RECYCLING SYSTEMS INC	Haines Company, Inc.	Image pg. A5
2000	XXXX	Haines Company, Inc.	
1995	American Hi Lift	PACIFIC BELL WHITE PAGES	
1985	TUCKER JAS J	PACIFIC BELL WHITE PAGES	
1980	Tucker Jas J	Pacific Telephone	
1976	Burleson Edna	Luskey Blue Book	
1971	Burleson Edna h	Community Directory Co.	

Rock Springs Rd

710 Rock Springs Rd

Year	Uses	Source
2014	PACIFIC UTD	EDR Digital Archive
2010	AUTOMOTIVE PAINTING PRODUCTS	EDR Digital Archive

ROCK SPRINGS RD

710 ROCK SPRINGS RD

Year	Uses	Source	
2006	AUTOMTV PAINTING PRODUCTS	Haines Company, Inc.	Image pg. A5
2000	AUTOMTV PAINTING PRODUCTS INC	Haines Company, Inc.	
1991	Godinez Joseph A	PACIFIC BELL WHITE PAGES	
	AUTOMOTIVE PAIN TIN G PRODUCTS IN C	PACIFIC BELL WHITE PAGES	
1985	AUTOMOTIVE PAINTING PRODUCTS INC S	PACIFIC BELL WHITE PAGES	
	POJAS GEO	PACIFIC BELL WHITE PAGES	
1980	Chelin Marian J	Pacific Telephone	
	Escondido Cabinet & Fixture	Pacific Telephone	
1976	EscondidoCabinet&Fixture	Luskey Blue Book	
1971	ESCONDIDO CABINET & FIXTURE E G Chelin	Community Directory Co.	
	Chelin Emil G Marian J Escondido Cabinet & Fixture h	Community Directory Co.	

FINDINGS

Rock Springs Rd

725 Rock Springs Rd

Year	Uses	Source	
2014	C AW INC	EDR Digital Archive	
2010	C AW INC	EDR Digital Archive	

ROCK SPRINGS RD

725 ROCK SPRINGS RD

Year	Uses	Source	
2006	CARDINAL AUTO WRCKG	Haines Company, Inc.	Image pg. A5
2000	CARDINAL AUTO WRCKG	Haines Company, Inc.	
	CARDINAL AUTO WRKG	Haines Company, Inc.	
	SCHNEIDER Eleanor	Haines Company, Inc.	
1995	From San Digao Telephones Cell	PACIFIC BELL WHITE PAGES	
	Ironm Viata Telephones Call.	PACIFIC BELL WHITE PAGES	
	Cardinal Auto Wreck Ing	PACIFIC BELL WHITE PAGES	
1992	Cardinal Auto Wrecking	PACIFIC BELL WHITE PAGES	
1991	Cardinal Auto Wrecking	PACIFIC BELL WHITE PAGES	
	From San Diego Telephones Call	PACIFIC BELL WHITE PAGES	
	From Vista Telephones Call.....	PACIFIC BELL WHITE PAGES	
	CARDIN AL CE N TRE AUTO	PACIFIC BELL WHITE PAGES	
1989	Cardinal Auto Wrecking	Pacific Bell	
1985	CARDINAL AUTO	PACIFIC BELL WHITE PAGES	
1980	Cardinal Auto Wrecking	Pacific Telephone	
1976	Cardinal Auto Wrecking	Luskey Blue Book	
1971	CARDINAL AUTO WRECKING Al J Gritz	Community Directory Co.	

Rock Springs Rd

727 Rock Springs Rd

Year	Uses	Source
2014	ALL KIND AUTO GLASS	EDR Digital Archive
	EDDIES AUTOMOTIVE	EDR Digital Archive
	WHITTIER TIM	EDR Digital Archive
	CONTINENTAL AUTO SERVICE	EDR Digital Archive
2010	BRADLEY ROBERT	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	WHITTIER TIM	EDR Digital Archive
	EDDIES AUTOMOTIVE	EDR Digital Archive
	DICKS AUTO UPHOLSTERY	EDR Digital Archive
	MIGUEL MENDIOLADBA CONTINENT	EDR Digital Archive
	ALL KIND AUTO GLASS	EDR Digital Archive

ROCK SPRINGS RD

727 ROCK SPRINGS RD

Year	Uses	Source	
2006	TREYS CUSTOM	Haines Company, Inc.	Image pg. A5
	AH RACING	Haines Company, Inc.	Image pg. A5
	ALL KIND AUTO GLASS	Haines Company, Inc.	Image pg. A5
	DICKS UPHOLSTERY	Haines Company, Inc.	Image pg. A5
	EDDIES AUTOMOTIVE	Haines Company, Inc.	Image pg. A5
	MORALES UPHOLSTERY	Haines Company, Inc.	Image pg. A5
	POSITIVE TRANSMISSIONS	Haines Company, Inc.	Image pg. A5
2000	ANDERSON C	Haines Company, Inc.	
	DICKS AUTO UPHLSTRY	Haines Company, Inc.	
	EDDIES AUTOMOTIVE	Haines Company, Inc.	
	FRANCO BOB ATO BODY	Haines Company, Inc.	
	GONZALEZ AUTO UPHOLSTERY	Haines Company, Inc.	
	TIMS AUTOMOTIVE & WELDING	Haines Company, Inc.	
1995	Dicks Auto Upholstery	PACIFIC BELL WHITE PAGES	
	Eddies Automotive	PACIFIC BELL WHITE PAGES	
	Franco Bob Auto Body	PACIFIC BELL WHITE PAGES	
	J Rs Transmission	PACIFIC BELL WHITE PAGES	
	Strictly Subaru	PACIFIC BELL WHITE PAGES	
	West Coast Auto Brokers Inc	PACIFIC BELL WHITE PAGES	
	West Coast Backhoe & Engineering POBox 921 Fbrk	PACIFIC BELL WHITE PAGES	
	West Coast Bail Bonds	PACIFIC BELL WHITE PAGES	
1991	Be Vans Auto Service	PACIFIC BELL WHITE PAGES	
	Franco Bob Auto Body	PACIFIC BELL WHITE PAGES	
	Franco E R	PACIFIC BELL WHITE PAGES	
	Franco Emilia	PACIFIC BELL WHITE PAGES	
	Franco Gary	PACIFIC BELL WHITE PAGES	
	Franco Hector & Eleanor	PACIFIC BELL WHITE PAGES	
	G & G Auto Body	PACIFIC BELL WHITE PAGES	

FINDINGS

Year	Uses	Source
1991	G & G Communications	PACIFIC BELL WHITE PAGES
	Handsavers Co	PACIFIC BELL WHITE PAGES
	JRs Transmission	PACIFIC BELL WHITE PAGES
	J RS Tree Service	PACIFIC BELL WHITE PAGES
	J & S Asphalt Paving Sealing & Striping Company	PACIFIC BELL WHITE PAGES
	Sanchez Used Tires	PACIFIC BELL WHITE PAGES
	Sanchez V	PACIFIC BELL WHITE PAGES
	Sanchez V.....	PACIFIC BELL WHITE PAGES
	Sanchez V	PACIFIC BELL WHITE PAGES
	Sanchez Veronica	PACIFIC BELL WHITE PAGES
	West Coast Auto Brokers Inc	PACIFIC BELL WHITE PAGES
1985	FRANCO BOB AUTO BODY ESCONDIDO 743 56	PACIFIC BELL WHITE PAGES
	BOB S AUTO SERVICE	PACIFIC BELL WHITE PAGES
	WEST COAST AUTO BROKERS INC	PACIFIC BELL WHITE PAGES
1980	Road Signs	Pacific Telephone
	Franco Bob Auto Body	Pacific Telephone
	Occupant	Pacific Telephone
	A F & M Welding & Fabrication	Pacific Telephone
	D Dicks Auto Upholstery	Pacific Telephone
	E Exotic Inductions	Pacific Telephone
1976	E & C Spring & Wheel	Luskey Blue Book
	France Bob Auto Body	Luskey Blue Book
	Henry & Joe Transmission Rebuilders	Luskey Blue Book

731 ROCK SPRINGS RD

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1991	Sevillas Upholstery	PACIFIC BELL WHITE PAGES
	Seville Brian	PACIFIC BELL WHITE PAGES
1985	FIELDS ROAD SIGNS	PACIFIC BELL WHITE PAGES
	ROAD SIGNS	PACIFIC BELL WHITE PAGES
	FIELDS MERRILL B	PACIFIC BELL WHITE PAGES
1976	Matz WC Incorporated	Luskey Blue Book
1971	Borchard Paul L Kathleen P real est	Community Directory Co.
	Matz W C Inc	Community Directory Co.
	Rincon Development	Community Directory Co.

FINDINGS

741 ROCK SPRINGS RD

Year	Uses	Source
1971	Avila Israel emp T A r	Community Directory Co.
	Avila Fred h	Community Directory Co.

Rock Springs Rd

750 Rock Springs Rd

Year	Uses	Source
2014	ESPERANZAS TORTILLERIA INC	EDR Digital Archive
2010	ESPERANZAS TORTILLERIA INC	EDR Digital Archive
	GLOBAL COTTON	EDR Digital Archive

ROCK SPRINGS RD

750 ROCK SPRINGS RD

Year	Uses	Source	
2006	ESPERANZAS TORTILLERIA	Haines Company, Inc.	Image pg. A5
2000	ESPERANZAS TORTILLERIA	Haines Company, Inc.	
1995	American Apparel Sales Inc	PACIFIC BELL WHITE PAGES	
	Athesim	PACIFIC BELL WHITE PAGES	
	American Assn Of University Women Membership	PACIFIC BELL WHITE PAGES	
	Bubbas Surf	PACIFIC BELL WHITE PAGES	
	Bubble Gum Surf Wax	PACIFIC BELL WHITE PAGES	
	Surf Bubbas	PACIFIC BELL WHITE PAGES	

805 ROCK SPRINGS RD

Year	Uses	Source
1965	WHITE SYE B (DONNA) REFRIG REPR H	Community Directory Co.
1962	Escalante Ignacio Mary plmbr h	Community Directory Co.

Rt 5 Box 1142 Rock Springs rd PO Box 517

740 Rt 5 Box 1142 Rock Springs rd PO Box 517

Year	Uses	Source
1971	LOTHSPEICH DICK CONSTRUCTION	Community Directory Co.

FINDINGS

SPRUCE ST N

401 SPRUCE ST N

Year	Uses	Source
2000	ESCONDO COMMUNITY SOBERING SRV	Haines Company, Inc.

475 SPRUCE ST N

Year	Uses	Source
2000	ESC CTY WRKS PARK RESERVATION	Haines Company, Inc.
	ESC CTY WRKS ESPANOL	Haines Company, Inc.
	ESC CTY WRKS ENGLISH	Haines Company, Inc.

480 SPRUCE ST N

Year	Uses	Source
2000	DEAN FOOD CO OF CALIF INC	Haines Company, Inc.

507 SPRUCE ST N

Year	Uses	Source
2000	ROSE AUTO BODY	Haines Company, Inc.

540 SPRUCE ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

TULIP ST N

560 TULIP ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

561 TULIP ST N

Year	Uses	Source
2000	DIXIELINE LUMBER CT	Haines Company, Inc.

562 TULIP ST N

Year	Uses	Source
2000	BRANDY Robert	Haines Company, Inc.
	PHASE FIRE SYSTEMS INC	Haines Company, Inc.

FINDINGS

564 TULIP ST N

Year	Uses	Source
2000	SD ROTARY BROOW CO	Haines Company, Inc.

566 TULIP ST N

Year	Uses	Source
2000	SOUTH CENTRAL POOL SUPPLY INC	Haines Company, Inc.

568 TULIP ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

570 TULIP ST N

Year	Uses	Source
2000	LA FE TORTILLERIA FACTORY	Haines Company, Inc.

572 TULIP ST N

Year	Uses	Source
2000	PALOMAR YMCA GYMNASTICS	Haines Company, Inc.
	CA GOLD GYMNASTICS	Haines Company, Inc.

574 TULIP ST N

Year	Uses	Source
2000	CARPETERIA	Haines Company, Inc.

575 TULIP ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

577 TULIP ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

581 TULIP ST N

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

W MISSION

855 W MISSION

Year	Uses	Source
1971	Foussat Helen C h	Community Directory Co.

Year	Uses	Source	
1971	Fellows Leona h	Community Directory Co.	
	Fancher Wm C Rose grndr h	Community Directory Co.	
	Tackett Burl A Inez mech Palomar Tractor h	Community Directory Co.	
	Tackett Leo T Alta custdn h	Community Directory Co.	
	Smith Clara B h	Community Directory Co.	
	Smith Ralph C h	Community Directory Co.	
	Frantz J R Cora May Springtime Golf Center h	Community Directory Co.	

W MISSION AVE

850 W MISSION AVE

Year	Uses	Source	
2006	SEVEN ELEVEN FD STRS A DIV OF	Haines Company, Inc.	Image pg. A6
1991	Store Nol O	PACIFIC BELL WHITE PAGES	
1976	txpress Lane ood Store	Luskey Blue Book	
	Express Lane t ood Stores	Luskey Blue Book	

851 W MISSION AVE

Year	Uses	Source	
2006	U HAUL CO	Haines Company, Inc.	Image pg. A6
	REGAL AUTO SALES	Haines Company, Inc.	Image pg. A6
	JOSE JIMENEZ BARON TRNSMSSN SV	Haines Company, Inc.	Image pg. A6
	PAZ AUTO REPAIR	Haines Company, Inc.	Image pg. A6
1995	Juans Auto Care	PACIFIC BELL WHITE PAGES	
	Rite Buy Car Exchange	PACIFIC BELL WHITE PAGES	
	Fax Line	PACIFIC BELL WHITE PAGES	
1991	Adams Mike	PACIFIC BELL WHITE PAGES	
1985	BRITISH MOTOR CARS OF ESCONDIDO INC SPORTS CAR CENTER	PACIFIC BELL WHITE PAGES	
	FIAT OF ESCONDIDO	PACIFIC BELL WHITE PAGES	
	SPORTS CAR CENTER	PACIFIC BELL WHITE PAGES	
1976	Garton British Cars	Luskey Blue Book	
1971	Cherry Bill Motors	Community Directory Co.	

855 W MISSION AVE

Year	Uses	Source	
2006	PEPBOYS AUTOMTV SUPERCENTERS	Haines Company, Inc.	Image pg. A6
1995	Escondida	PACIFIC BELL WHITE PAGES	

FINDINGS

Year	Uses	Source
1991	Escondido	PACIFIC BELL WHITE PAGES
1985	PEP BOYS MANNY MOE & JACK	PACIFIC BELL WHITE PAGES
1976	Boomer Chas Dorothy	Luskey Blue Book
	Bowers Ambrose J	Luskey Blue Book
	Breyer Pearl	Luskey Blue Book
	Caralun Alex	Luskey Blue Book
	Davison Jess	Luskey Blue Book
	Fellows JN	Luskey Blue Book
	Fenn James M	Luskey Blue Book
	Foussat Helen	Luskey Blue Book
	Frantz Bob	Luskey Blue Book
	Gearhart Bruce	Luskey Blue Book
	Guth George Z	Luskey Blue Book
	Hawkinson Virginia	Luskey Blue Book
	Helton Marcella M	Luskey Blue Book
	Hook Steven	Luskey Blue Book
	Humphrey James	Luskey Blue Book
	Jennings George R	Luskey Blue Book
	John Sarah E	Luskey Blue Book
	Lybecker Dixie M	Luskey Blue Book
	Muir E	Luskey Blue Book
	Pettitt Leroy E	Luskey Blue Book
	Sargent Dennis	Luskey Blue Book
	Schultz Leslie E Rosemary	Luskey Blue Book
	Schumaker Michael	Luskey Blue Book
	Smith CB	Luskey Blue Book
	Wagor Ralph J	Luskey Blue Book
	Woods Ethel R	Luskey Blue Book
1971	Alegre Ricardo Lydia T h	Community Directory Co.
	Bode Mary G Mrs h	Community Directory Co.
	Caralun Alex F h	Community Directory Co.
	Caroll C Wayne airport operations asst h	Community Directory Co.
	Civette Mary J h	Community Directory Co.
	Crafts Stanley May h	Community Directory Co.
	Fancher Cheri electr techn r	Community Directory Co.
	Fancher Wm David r	Community Directory Co.
	Fox Estella h	Community Directory Co.
	Gross Robt P dsgnr h	Community Directory Co.

FINDINGS

Year	Uses	Source	
1971	Guth Geo Z jan Tri City Hospital h	Community Directory Co.	
	Harper Melvin J Gladys R Trailer Gardens h	Community Directory Co.	
	Hart Lloyd L Ruby J Neat Awning mgr h	Community Directory Co.	
	John Sarah E housekpr h	Community Directory Co.	
	Jones David h	Community Directory Co.	
	Kasper Lillian A civ serv h	Community Directory Co.	
	Lowe Harry C Jayne prototype mach h	Community Directory Co.	
	Lybecker Dixie h	Community Directory Co.	
	Manheimer Sam Florence E safety council h	Community Directory Co.	
	Mc Farley J R mntce h	Community Directory Co.	
	Moyer Elmer G Jessie h	Community Directory Co.	
	Neeley Jack R plstr h	Community Directory Co.	
	Parrow John T Mabel E h	Community Directory Co.	
	Reynolds Loyal E Jean constr h	Community Directory Co.	
	Rickard Shirley Ruth h	Community Directory Co.	
	Roberts Jas W Joyce tchr h	Community Directory Co.	
	TRAILER GARDENS Mel & Gladys Harper	Community Directory Co.	
	Watkins Clyde h	Community Directory Co.	
	Weatherford David Connie mgr h	Community Directory Co.	
	Woods Ethel R h	Community Directory Co.	

885 W MISSION AVE

Year	Uses	Source
1976	Standridge Thomas Lee	Luskey Blue Book

900 W MISSION AVE

Year	Uses	Source	
2006	VEHICLE STORE	Haines Company, Inc.	Image pg. A6
1995	Advanced Motor Cars	PACIFIC BELL WHITE PAGES	
1991	Isuzu Trucks & Trailers North County Truck Center	PACIFIC BELL WHITE PAGES	
	North County Truck Center	PACIFIC BELL WHITE PAGES	
	North County Truck & Trailer	PACIFIC BELL WHITE PAGES	
1985	ESCONDIDO IMPORTS INC	PACIFIC BELL WHITE PAGES	
	GARTON MOTOR COMPANY	PACIFIC BELL WHITE PAGES	
1976	Garton Motor Company	Luskey Blue Book	

FINDINGS

910 W MISSION AVE

Year	Uses	Source	
1971	Fiesta Mobile Homes	Community Directory Co.	

W Mission Ave

925 W Mission Ave

Year	Uses	Source
2014	MACO ESCONDIDO INC	EDR Digital Archive
	FARMER BOY FOODS INC	EDR Digital Archive
2010	FARMER BOYS FOOD IN	EDR Digital Archive
	MACO ESCONDIDO INC	EDR Digital Archive
	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive

W MISSION AVE

925 W MISSION AVE

Year	Uses	Source	
2006	FARMER BOY FOOD INC	Haines Company, Inc.	Image pg. A6
1991	W E S T E S CON DIDO OFFICE	PACIFIC BELL WHITE PAGES	
	Checking & Savings Accounts	PACIFIC BELL WHITE PAGES	
	Loan Department	PACIFIC BELL WHITE PAGES	
1985	SAN DIEGO TRUST & SAVINGS BANK (CONTD) BRANCH OFFICES (CONTD) ESCONDIDO OFF	PACIFIC BELL WHITE PAGES	

929 W MISSION AVE

Year	Uses	Source
1971	CASTILLO L & SON INC Pipeline Contractors	Community Directory Co.

W Mission Ave

935 W Mission Ave

Year	Uses	Source
2014	JASMINE HAIR & NAILS	EDR Digital Archive
	MIKHA HAITHAM H	EDR Digital Archive
	KHARAT THABIT	EDR Digital Archive
	GOOD NEIGHBOR TATTOO	EDR Digital Archive
	HILLTOP LIQUOR	EDR Digital Archive
	RGB HOME THEATRE & SATELLITE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	MF & ASSOCIATES CONSULTING	EDR Digital Archive
	AZUL FINE ARTS & GRAPHICS	EDR Digital Archive
2010	AZUL FINE ARTS & GRAPHICS	EDR Digital Archive
	MF & ASSOCIATES CONSULTING	EDR Digital Archive
	N C B-NORTH COUNTY BEVERGE	EDR Digital Archive
	HILLTOP LIQUOR	EDR Digital Archive
	GOOD NEIGHBOR TATTOO	EDR Digital Archive
	MICHAEL S SNYDER	EDR Digital Archive
	KHARAT THABIT	EDR Digital Archive
	MIKHA HAITHAM H	EDR Digital Archive
	JASMINE HAIR & NAILS	EDR Digital Archive

W MISSION AVE

935 W MISSION AVE

Year	Uses	Source	
2006	GOLDEN ST LIQUOR ST	Haines Company, Inc.	Image pg. A6
	GOOD NEIGHBOR TATTOO	Haines Company, Inc.	Image pg. A6
	JASMINE HAIR & NAILS	Haines Company, Inc.	Image pg. A6
	LULUS CRAFTS EMBRDRY ACSSRYS	Haines Company, Inc.	Image pg. A6
	M F & ASSOCIATES TAX SERVICES	Haines Company, Inc.	Image pg. A6
1995	Kangs Tae Kwon Do Assns	PACIFIC BELL WHITE PAGES	
	Coastal	PACIFIC BELL WHITE PAGES	
	Valley Oral Radiology Lab	PACIFIC BELL WHITE PAGES	
1992	Pinkerton Security Services	PACIFIC BELL WHITE PAGES	
1991	Bartolo Italian Market	PACIFIC BELL WHITE PAGES	
	Golden State Liquor Store	PACIFIC BELL WHITE PAGES	
	Tools R Us	PACIFIC BELL WHITE PAGES	
	Valley Oral Radiology Lab	PACIFIC BELL WHITE PAGES	
1985	VALLEY ORAL RADIOLOGY LAB	PACIFIC BELL WHITE PAGES	
	TOOLS R US	PACIFIC BELL WHITE PAGES	
	SZYTEL ENGINEERING & SURVEYING INC	PACIFIC BELL WHITE PAGES	
	REAL ESTATE NETWORK-THE EXPERTS	PACIFIC BELL WHITE PAGES	
	MOTORCYCLE SYSTEMS	PACIFIC BELL WHITE PAGES	
	INTERNATIONAL REAL ESTATE NETWORK ESCONDIDO	PACIFIC BELL WHITE PAGES	
	BARTOLO ITALIAN MARKET	PACIFIC BELL WHITE PAGES	
	EXPERTS THE	PACIFIC BELL WHITE PAGES	

FINDINGS

940 W MISSION AVE

Year	Uses	Source	
1976	Aztec Mobile Home Brokers	Luskey Blue Book	

944 W MISSION AVE

Year	Uses	Source	
2006	EDDIES SMOG SERVICE	Haines Company, Inc.	Image pg. A6
	COPELAND TRANSMISSN	Haines Company, Inc.	Image pg. A6
	CASALES AUTO REPAIR	Haines Company, Inc.	Image pg. A6
1995	COPE LAN D TRAN S MIS S ION & PARTS W ARE HOUS E	PACIFIC BELL WHITE PAGES	
	All Tune Align & Brake Express	PACIFIC BELL WHITE PAGES	
1991	Copeland V	PACIFIC BELL WHITE PAGES	
	COPE LAN D TRAN S MIS S ION & PARTS W ARE HOUS E	PACIFIC BELL WHITE PAGES	
	Escondiclo	PACIFIC BELL WHITE PAGES	
1985	ME FARLING GLASS CO	PACIFIC BELL WHITE PAGES	
	COPELAND TRANSMISSION & PARTS WAREHOUSE	PACIFIC BELL WHITE PAGES	
	ADMIRAL GLASS	PACIFIC BELL WHITE PAGES	
1976	Tims Tune Up Shoppe	Luskey Blue Book	
	Admiral Glass Co	Luskey Blue Book	
1971	COPELAND TRANSMISSION EXCHANGE W D Copeland	Community Directory Co.	

945 W MISSION AVE

Year	Uses	Source	
2006	FREEWAY TRAILER SLS	Haines Company, Inc.	Image pg. A6
1995	Freeway Trailer Sales	PACIFIC BELL WHITE PAGES	
1991	FRE E W AY TRAILE R S ALE S	PACIFIC BELL WHITE PAGES	
1985	FREEWAY TRAILER SALES	PACIFIC BELL WHITE PAGES	
1971	FREEWAY TRAILER SALES Tom Snyder	Community Directory Co.	

946 W MISSION AVE

Year	Uses	Source
1971	PALOMAR SANITATION Wm P Rynders	Community Directory Co.

948 W MISSION AVE

Year	Uses	Source
1991	Bone Wm	PACIFIC BELL WHITE PAGES
	Bonebrake Z	PACIFIC BELL WHITE PAGES
1985	BONE WM	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1976	Dias Pedro Griselda	Luskey Blue Book
	Munoz Encarnacion	Luskey Blue Book
1971	Hickenbottom Doug L Christine constr h	Community Directory Co.
	Bone Wm Ruth E h	Community Directory Co.
	Kellerhals Wm R Jeane M tree surgeon r	Community Directory Co.
	Parker Jas F Sonja M constr wkr h	Community Directory Co.
	Villalobos Luis Mary B h	Community Directory Co.

950 W MISSION AVE

Year	Uses	Source	
2006	REC VEE WORLD	Haines Company, Inc.	Image pg. A6
	U HAUL CO	Haines Company, Inc.	Image pg. A6
1995	Moving Centers Escondido	PACIFIC BELL WHITE PAGES	
1992	Escondlda	PACIFIC BELL WHITE PAGES	
1991	Bales Wilbur O	PACIFIC BELL WHITE PAGES	
	Rec Vee World	PACIFIC BELL WHITE PAGES	
	Recabaren Len & Valerie	PACIFIC BELL WHITE PAGES	
	U Haul Center Of Escondido	PACIFIC BELL WHITE PAGES	
	Escondido	PACIFIC BELL WHITE PAGES	
1989	U Haul Center Of Escondido	Pacific Bell	
1985	PORTER STEVE C	PACIFIC BELL WHITE PAGES	
	REC VEE WORLD	PACIFIC BELL WHITE PAGES	
	U-HAUL CENTER OF ESCONDIDO	PACIFIC BELL WHITE PAGES	
	U-HAUL CO	PACIFIC BELL WHITE PAGES	

955 W MISSION AVE

Year	Uses	Source	
2006	NEFF RENTAL	Haines Company, Inc.	Image pg. A6
1995	DE S E RT GARDE N S	PACIFIC BELL WHITE PAGES	
1991	DE S E RT GARDE N S	PACIFIC BELL WHITE PAGES	

957 W MISSION AVE

Year	Uses	Source	
2006	MISSN AUTO SALES	Haines Company, Inc.	Image pg. A6
1995	Three Hills Corp PO Box C DIMr	PACIFIC BELL WHITE PAGES	
	Three Grand Or Less	PACIFIC BELL WHITE PAGES	
	Easy Auto	PACIFIC BELL WHITE PAGES	
1991	AAction Auto Sales	PACIFIC BELL WHITE PAGES	
1985	VEHICLES INK	PACIFIC BELL WHITE PAGES	

FINDINGS

Year	Uses	Source	
1985	HOLSCHER LEONARD	PACIFIC BELL WHITE PAGES	
1976	Sun Motors	Luskey Blue Book	
1971	Sun Motors N Arcuri	Community Directory Co.	

959 W MISSION AVE

Year	Uses	Source	
2006	JMJ CONSTRUCTION	Haines Company, Inc.	Image pg. A6
	JAUREGUI & CULVER INC	Haines Company, Inc.	Image pg. A6
1995	Jauregui & Culver	PACIFIC BELL WHITE PAGES	
	CRUZ MO	PACIFIC BELL WHITE PAGES	
	GONZALEZ LUCIA	PACIFIC BELL WHITE PAGES	
	CRUZ MO	PACIFIC BELL WHITE PAGES	
	Jauregui & Culver	PACIFIC BELL WHITE PAGES	
1991	Reed Vernon H	PACIFIC BELL WHITE PAGES	
	Diamond Industries	PACIFIC BELL WHITE PAGES	
	Diamond Horseshoe Milling Co	PACIFIC BELL WHITE PAGES	
1985	REED VERNON H	PACIFIC BELL WHITE PAGES	
	DIAMOND HORSESHOE MILLING CO	PACIFIC BELL WHITE PAGES	
1976	Diamond Horseshoe Milling Co	Luskey Blue Book	
1971	Reed Vernon H Betty J Diamond Horseshoe Milling Co	Community Directory Co.	
	h	Community Directory Co.	
	Reed Howard jr Natalie A fencer r	Community Directory Co.	
	Diamond Horseshoe Milling Co Alf Mo	Community Directory Co.	

1002 W MISSION AVE

Year	Uses	Source	
2006	SCHEIB EARL PAINT & BODY	Haines Company, Inc.	Image pg. A6
1995	Earl Schelb Auto Painting	PACIFIC BELL WHITE PAGES	
	Scheib Earl Auto Painting	PACIFIC BELL WHITE PAGES	
1991	Earl Scheib Auto Painting	PACIFIC BELL WHITE PAGES	
	Scheib Earl Auto Painting	PACIFIC BELL WHITE PAGES	
1985	EARL SCHEIB AUTO PAINTING	PACIFIC BELL WHITE PAGES	
1976	Smart & Final Iris Company	Luskey Blue Book	
1971	Smart and Final Iris Co	Community Directory Co.	

1003 W MISSION AVE

Year	Uses	Source
1989	WEST ESCONDIDO OFFICE	Pacific Bell

FINDINGS

1006 W MISSION AVE

Year	Uses	Source	
1991	Helley Mark	PACIFIC BELL WHITE PAGES	
1985	RENESON FRANK J	PACIFIC BELL WHITE PAGES	
1976	Ayers Sandblasting	Luskey Blue Book	

1008 W MISSION AVE

Year	Uses	Source	
2006	R A B ENTERPRISES	Haines Company, Inc.	Image pg. A6
	MARTINEZ DETAIL	Haines Company, Inc.	Image pg. A6
1995	Palomar Roofing Co	PACIFIC BELL WHITE PAGES	
1985	PALOMAR ROOFING CO	PACIFIC BELL WHITE PAGES	

1010 W MISSION AVE

Year	Uses	Source	
2006	MAJJAAN AUTO SALES	Haines Company, Inc.	Image pg. A6
1995	USave Auto Rental	PACIFIC BELL WHITE PAGES	
1985	COMSTOCK THE	PACIFIC BELL WHITE PAGES	
1971	Comstock The	Community Directory Co.	

1016 W MISSION AVE

Year	Uses	Source
1985	ESCONDIDO SURPLUS SALES	PACIFIC BELL WHITE PAGES
1976	Dans Auto Sales	Luskey Blue Book
1971	STOP REALTY Sam P Chenich broker	Community Directory Co.

1018 W MISSION AVE

Year	Uses	Source
1976	AK Builders Inc	Luskey Blue Book
1971	Bomy Inc	Community Directory Co.
	A K Builders	Community Directory Co.

1021 W MISSION AVE

Year	Uses	Source	
2006	AUDIO COMPOSITE ENGINEERING	Haines Company, Inc.	Image pg. A6
	ULTRA FLEX MOULDING	Haines Company, Inc.	Image pg. A6
1995	Titleist Golf Division Acushnet Co	PACIFIC BELL WHITE PAGES	
1991	Titleist Goli Division Acutshnet Co	PACIFIC BELL WHITE PAGES	
1985	TITLEIST GOLF DIVISION-ACUSHNET CO	PACIFIC BELL WHITE PAGES	
1976	Golfcart Inc	Luskey Blue Book	

FINDINGS

Year	Uses	Source	
1971	Golf Club Manufacturers	Community Directory Co.	

1022 W MISSION AVE

Year	Uses	Source	
2006	ESCONDO SURPLUS SLS	Haines Company, Inc.	Image pg. A6
	CONVERT A PHASE INC	Haines Company, Inc.	Image pg. A6
1995	Convert A Phase Inc	PACIFIC BELL WHITE PAGES	
1991	Yard	PACIFIC BELL WHITE PAGES	
	Main Office	PACIFIC BELL WHITE PAGES	
	Convert A Phase Inc	PACIFIC BELL WHITE PAGES	
1985	SAN MARCOS STEEL	PACIFIC BELL WHITE PAGES	
1976	McKinnon s Auto Service	Luskey Blue Book	
1971	Heating and Cooling Supply Inc	Community Directory Co.	

1024 W MISSION AVE

Year	Uses	Source
1995	Vehicle Store The	PACIFIC BELL WHITE PAGES
	Vehicles Ink Inc	PACIFIC BELL WHITE PAGES

1026 W MISSION AVE

Year	Uses	Source	
2006	SKIPS WELDING INC	Haines Company, Inc.	Image pg. A6
1995	Vehicles Unlimited Asset Recovery	PACIFIC BELL WHITE PAGES	
1985	VEHICLE INK	PACIFIC BELL WHITE PAGES	
	VEHICLES INK	PACIFIC BELL WHITE PAGES	
1976	Cambridge Wire Cloth Co	Luskey Blue Book	
1971	Audubon Metalwove Belt Division	Community Directory Co.	

1039 W MISSION AVE

Year	Uses	Source	
2006	CONLEY CERAMICS	Haines Company, Inc.	Image pg. A6
1995	Conley Donald W D W C Investments rl est brkr PO Box 9425 R S Fe .756468	PACIFIC BELL WHITE PAGES	
	Conley Ceramics	PACIFIC BELL WHITE PAGES	
1991	Conley Ceramics	PACIFIC BELL WHITE PAGES	
1985	CONLEY CERAMICS	PACIFIC BELL WHITE PAGES	

1045 W MISSION AVE

Year	Uses	Source
1995	Escoindido	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1991	Escondido	PACIFIC BELL WHITE PAGES
1985	CARR S AUTO PARTS & SUPPLY	PACIFIC BELL WHITE PAGES
1976	Carrs Auto Parts & Supply	Luskey Blue Book

01002 W MISSION AVE

Year	Uses	Source
1985	SCHEIB EARL AUTO PAINTING	PACIFIC BELL WHITE PAGES

W WASHINGTON

622 W WASHINGTON

Year	Uses	Source
1938	Martin Sidney E Coral carp	San Diego Directory Co.

780 W WASHINGTON

Year	Uses	Source
1945	Hendershot Hugh r	Southern California Telephone Co.

814 W WASHINGTON

Year	Uses	Source
1938	Stowe Wm Ll Mary J	San Diego Directory Co.

840 W WASHINGTON

Year	Uses	Source
1938	Halcornb Edgar Lucille chauf	San Diego Directory Co.

W WASHINGTON AVE

610 W WASHINGTON AVE

Year	Uses	Source
1995	No Charge To Caling Party	PACIFIC BELL WHITE PAGES
	Mission Hils	PACIFIC BELL WHITE PAGES

626 W WASHINGTON AVE

Year	Uses	Source
1956	Joor Wm H Wilhelmina	Glendale Directory Co.

632 W WASHINGTON AVE

Year	Uses	Source
1956	Zutt Henry Wilhelmina	Glendale Directory Co.

FINDINGS

W Washington Ave

635 W Washington Ave

Year	Uses	Source
2014	PREMIUM AUTO WHOLESALE INC	EDR Digital Archive
	PREMIUM AUTO	EDR Digital Archive
2010	PREMIUM AUTO	EDR Digital Archive

W WASHINGTON AVE

642 W WASHINGTON AVE

Year	Uses	Source
1956	Lindblom Bill L Bonnie	Glendale Directory Co.

644 W WASHINGTON AVE

Year	Uses	Source
1956	Ahlefeld Art F	Glendale Directory Co.

W Washington Ave

738 W Washington Ave

Year	Uses	Source
2014	BLUE RHINO CORPORATION	EDR Digital Archive
	NORDIEGO CAPITAL GO	EDR Digital Archive
	BLUE PACIFIC RENTALS LLC	EDR Digital Archive
	SMART BUY AUTO SALES	EDR Digital Archive
	LEGACY PARTNERS LIMITED INC	EDR Digital Archive
	SENECA PROPERTY GROUP INC	EDR Digital Archive
	BACKSTAGE REHEARSAL STUDIO	EDR Digital Archive
	DANBILLT	EDR Digital Archive
	FREDRICKS COMPANY INC	EDR Digital Archive
2010	LEGACY PARTNERS LIMITED INC	EDR Digital Archive
	PIT RIVER CONSTRUCTION	EDR Digital Archive
	COBALT CONSTRUCTION	EDR Digital Archive
	SENECA PROPERTY GROUP INC	EDR Digital Archive
	ELECTRA CITY MOTORS	EDR Digital Archive
	FREDRICKS COMPANY INC	EDR Digital Archive
	MC MAHAN JAMES M	EDR Digital Archive
	FARGO SERVICES	EDR Digital Archive
	NORDIEGO CAPITAL GO	EDR Digital Archive
	BLUE RHINO CORPORATION	EDR Digital Archive

Year	Uses	Source
2010	GOMEZ INDUSTRIES	EDR Digital Archive
	TEE VEGA ENTERPRISES	EDR Digital Archive

W WASHINGTON AVE

738 W WASHINGTON AVE

Year	Uses	Source	
2006	BLUE RINO SD	Haines Company, Inc.	Image pg. A7
	DEHESA CHARTER SCHOOL	Haines Company, Inc.	Image pg. A7
	FREDRICKS COMPANY INC REALTORS	Haines Company, Inc.	Image pg. A7
	IDEAL SIGNS	Haines Company, Inc.	Image pg. A7
1995	J M OFFICE PRODUCTS	PACIFIC BELL WHITE PAGES	
	Fredricks Company Inc Realtors	PACIFIC BELL WHITE PAGES	
	FRE DRICKS COMPAN Y IN C GE N E RAL CON TRACTORS	PACIFIC BELL WHITE PAGES	
1991	Rogers William Drywall	PACIFIC BELL WHITE PAGES	
	J M OFFICE PRODUCTS	PACIFIC BELL WHITE PAGES	
	Fredricks Company Inc Realtors	PACIFIC BELL WHITE PAGES	
	FRE DRICKS COMPAN Y IN C GE N E RAL CON TRACTORS	PACIFIC BELL WHITE PAGES	
1976	Swap & Shop & Pawn Shop	Luskey Blue Book	
1971	Phil lips Kenneth R Jane M Swap & Shop & Pawn Shop h	Community Directory Co.	
	SWAP & SHOP & PAWN SHOP Kenneth R & Jane M Phillips	Community Directory Co.	
	Yuraitis Anna h	Community Directory Co.	
1965	PHILLIPS KENNETH R (JANE M) (SWAP & SHOP) R	Community Directory Co.	
	SWAP & SHOP (KENNETH R JANE M PHILLIPS)	Community Directory Co.	
1962	Hendershot Herbt C Amadee const supt Einer Bros r	Community Directory Co.	

W Washington Ave

753 W Washington Ave

Year	Uses	Source
2014	AC AUTOMOTIVE REPAIR	EDR Digital Archive
	A-1 GOLF CARS ESCONDIDO INC	EDR Digital Archive
	EACJ CORP	EDR Digital Archive
	CALIFORNIA COLLISION CENTER	EDR Digital Archive
2010	CALIFORNIA COLLISION CENTER	EDR Digital Archive

FINDINGS

Year	Uses	Source	
2010	EXTREME LIMOUSINE	EDR Digital Archive	
	A-1 GOLF CARS ESCONDIDO INC	EDR Digital Archive	
	AC AUTOMOTIVE REPAIR	EDR Digital Archive	
	EACJ CORP	EDR Digital Archive	

W WASHINGTON AVE

753 W WASHINGTON AVE

Year	Uses	Source	
2006	AC AUTOMOTIVE REPAIR	Haines Company, Inc.	Image pg. A7
	TROPICAL ILLSNS TRS & PRMTNS	Haines Company, Inc.	Image pg. A7
	EXTREME LIMOUSINE	Haines Company, Inc.	Image pg. A7
	EXTREME LIMOUSINE	Haines Company, Inc.	Image pg. A7
	AZTECA AUTO SALES	Haines Company, Inc.	Image pg. A7
	AN ELITE LIMOUSINE	Haines Company, Inc.	Image pg. A7
1985	SUB-SEA SYSTEMS UNDERWATER TELVSN SYSTMS	PACIFIC BELL WHITE PAGES	
	UNDERWATER SURVEY INC	PACIFIC BELL WHITE PAGES	
1976	Sub Sea Systems	Luskey Blue Book	
1971	Hewlett Packard Corp	Community Directory Co.	
1965	MISSION INDUSTRIES	Community Directory Co.	
1962	Mission Industries	Community Directory Co.	

780 W WASHINGTON AVE

Year	Uses	Source
1956	Hendershot Hugh Helen	Glendale Directory Co.

W Washington Ave

800 W Washington Ave

Year	Uses	Source
2014	ATLANTIDA INTERNATIONAL E	EDR Digital Archive
2010	ATLANTIDA INTERNATIONAL E	EDR Digital Archive
	COMPUTER SWAPMEET	EDR Digital Archive

W WASHINGTON AVE

800 W WASHINGTON AVE

Year	Uses	Source	
2006	ATLANTIDA INTL EXPRESS INC	Haines Company, Inc.	Image pg. A7

FINDINGS

Year	Uses	Source	
2006	MEXICO EXPRESS	Haines Company, Inc.	Image pg. A7
	LATINOS CARPET	Haines Company, Inc.	Image pg. A7
	LA GUADALUP ANA	Haines Company, Inc.	Image pg. A7
	COMPUTER SWAPMEET	Haines Company, Inc.	Image pg. A7
1985	DON S FREEWAY AUTO PAINTING	PACIFIC BELL WHITE PAGES	
1976	EQ Muffler of SD Cou	Luskey Blue Book	
	Dons Freeway Auto Painting	Luskey Blue Book	
1971	DONS FREEWAY AUTO PAINTING Donald Mason	Community Directory Co.	
1965	DON S FREEWAY AUTO PAINTING (DONALD MASON)	Community Directory Co.	

W Washington Ave

802 W Washington Ave

Year	Uses	Source
2014	REYES UPHOLSTERY	EDR Digital Archive
2010	REYES UPHOLSTERY	EDR Digital Archive
	BISHOP RON MOTOR CYCLES	EDR Digital Archive

W WASHINGTON AVE

802 W WASHINGTON AVE

Year	Uses	Source	
2006	RSO CORP	Haines Company, Inc.	Image pg. A7
	REYES UPHOLSTERY	Haines Company, Inc.	Image pg. A7
	BISHOP RON MTRCYCLS	Haines Company, Inc.	Image pg. A7
	ARCADE AMUSEMENTS	Haines Company, Inc.	Image pg. A7
1995	Integra T Mortgage & More PO Box 1495 Poway	PACIFIC BELL WHITE PAGES	
	Integra Metal Processing	PACIFIC BELL WHITE PAGES	
	Bishop Ron Motorcycles	PACIFIC BELL WHITE PAGES	
1991	Integra Metal Processing	PACIFIC BELL WHITE PAGES	
	HQ HE ADQUARTE RS COMPAN IE S Carlsbad	PACIFIC BELL WHITE PAGES	
	HPS Swiss Mfg	PACIFIC BELL WHITE PAGES	
	Alexs Machine Shop	PACIFIC BELL WHITE PAGES	
	Bishop Ron Motorcycles	PACIFIC BELL WHITE PAGES	
	Alexs Painting	PACIFIC BELL WHITE PAGES	
1985	MARTIN METAL STAMPING CO	PACIFIC BELL WHITE PAGES	
	ULTRATECH SYSTEMS INC	PACIFIC BELL WHITE PAGES	

Year	Uses	Source
1985	C & R ENTERPRISES	PACIFIC BELL WHITE PAGES
1965	CHELIN EMIL G (MARIAN J) ESCONDIDO CABINET & FIXTURE H	Community Directory Co.
1962	Chelin Emil G Merian J Escondido Cabinet & Fixture h	Community Directory Co.

W Washington Ave

812 W Washington Ave

Year	Uses	Source
2014	AELOTT AIR CONDITIONING	EDR Digital Archive
2010	AELOTT AIR CONDITIONING	EDR Digital Archive

W WASHINGTON AVE

812 W WASHINGTON AVE

Year	Uses	Source	
2006	AELOTT AIR CONDG	Haines Company, Inc.	Image pg. A7
	SYLVESTER ROOFING	Haines Company, Inc.	Image pg. A7
1995	Aerial Adventures By Del Mar Balloons PO Box 2103 Di Mr.	PACIFIC BELL WHITE PAGES	
	Aelott Air Conditioning	PACIFIC BELL WHITE PAGES	
1991	Kuebler Electric	PACIFIC BELL WHITE PAGES	
	AE LOTT AIR CON DITION IN G	PACIFIC BELL WHITE PAGES	
1985	AELING EDW C AELOTT AIR CONDITIONING	PACIFIC BELL WHITE PAGES	
	AELOTT AIR CONDITIONING	PACIFIC BELL WHITE PAGES	
1976	Aelott Air Conditioning	Luskey Blue Book	
1971	Warren Helen emp Jos Drapery h	Community Directory Co.	
1965	ESCONDIDO WASHER REPAIR (WM N BILL COLLINS)	Community Directory Co.	
1962	Joor Wm H Wilhelmina h	Community Directory Co.	

814 W WASHINGTON AVE

Year	Uses	Source
1956	Waring Geo G Lorna aerowkr	Glendale Directory Co.

W Washington Ave

820 W Washington Ave

Year	Uses	Source
2014	A-1 AIR CNDTIONING HTG SVC INC	EDR Digital Archive

FINDINGS

Year	Uses	Source	
2014	ABOVE ALL CEILINGS	EDR Digital Archive	
	WULFF CORPORATION	EDR Digital Archive	
2010	ABOVE ALL CEILINGS	EDR Digital Archive	
	WULFF CORPORATION	EDR Digital Archive	
	A-1 AIR CNDTIONING HTG SVC INC	EDR Digital Archive	

W WASHINGTON AVE

820 W WASHINGTON AVE

Year	Uses	Source	
2006	ABOVE ALL CEILINGS	Haines Company, Inc.	Image pg. A7
	WULFF CORPORATION	Haines Company, Inc.	Image pg. A7
1991	San Diego Fire Equip Co	PACIFIC BELL WHITE PAGES	
	From Encinitas Telephones Call	PACIFIC BELL WHITE PAGES	
1985	SAN DIEGO FIRE EQUIP CO	PACIFIC BELL WHITE PAGES	
1976	Navarro Maria Louisa	Luskey Blue Book	
1971	Peterie Phillip E Denice wldr h	Community Directory Co.	
1965	DOSTER PHILLIP W (ANNA M) USN H	Community Directory Co.	
1956	Hajek Bernard F Beverly J bakery sls	Glendale Directory Co.	
	Treadway Carl E Paggy emp Coast Pro Seal	Glendale Directory Co.	
1933	Cain Irwin R Zora M	San Diego Directory Co.	

822 W WASHINGTON AVE

Year	Uses	Source
1971	Perkins Larry missionary LDS h	Community Directory Co.
	Crook Richd minister ILDS Church r	Community Directory Co.

W Washington Ave

825 W Washington Ave

Year	Uses	Source
2014	HELMER CO	EDR Digital Archive

W WASHINGTON AVE

825 W WASHINGTON AVE

Year	Uses	Source	
2006	TRI CITY FENCE CO INC	Haines Company, Inc.	Image pg. A7
1992	San Diego Mirror Co	PACIFIC BELL WHITE PAGES	

Year	Uses	Source	
1991	Brenton Ltd	PACIFIC BELL WHITE PAGES	
1985	SUN CARPET	PACIFIC BELL WHITE PAGES	
1976	Carpet Place	Luskey Blue Book	
1971	AELOTT AIR CONDITIONING Ed Aeling Dick Lott	Community Directory Co.	

826 W WASHINGTON AVE

Year	Uses	Source	
2006	ALL MAKES SMOG CNTR	Haines Company, Inc.	Image pg. A7
	SMOG CHCK STTNS ALL MKS SMG	Haines Company, Inc.	Image pg. A7
1995	American Body Shop	PACIFIC BELL WHITE PAGES	
1991	American Body Shop	PACIFIC BELL WHITE PAGES	
	American Upholstery	PACIFIC BELL WHITE PAGES	
1985	LARRY S BODY SHOP	PACIFIC BELL WHITE PAGES	
1976	AMERIGCAN AWNING COMPANY	Luskey Blue Book	

827 W WASHINGTON AVE

Year	Uses	Source
1971	Lepper Claude E Escondido Delivery Service r	Community Directory Co.

828 W WASHINGTON AVE

Year	Uses	Source	
2006	XXXX	Haines Company, Inc.	Image pg. A7
1971	Jensen Phillip carp h	Community Directory Co.	
1965	PEDROZA PHILLIP I (MARY C) RANCHER H	Community Directory Co.	
1962	Zachary Dorothy L h	Community Directory Co.	

832 W WASHINGTON AVE

Year	Uses	Source	
2006	XXXX	Haines Company, Inc.	Image pg. A7
1976	Alvarez Guadalupe Romo	Luskey Blue Book	
1965	STARKEY CARLOS W JR (SONJA) STA ATDT H	Community Directory Co.	
1962	Burke Vernon L Patsy pipeftr Nat l Steel h	Community Directory Co.	

W Washington Ave

836 W Washington Ave

Year	Uses	Source
2014	JAMESON MANAGEMENT INC NP	EDR Digital Archive

Year	Uses	Source
2014	WEST PAC TEMPERATURE CONTROLS	EDR Digital Archive
2010	WEST PAC TEMPERATURE CONTROLS	EDR Digital Archive

W WASHINGTON AVE

836 W WASHINGTON AVE

Year	Uses	Source	
2006	WEST PAC TEMPERATURE CONTROLS	Haines Company, Inc.	Image pg. A7
1985	PATROL TERMITE INC	PACIFIC BELL WHITE PAGES	
1976	Wide Load Transport	Luskey Blue Book	
1971	Dick Arth acct h	Community Directory Co.	
	De Wall Dry Wall Inc	Community Directory Co.	

W Washington Ave

849 W Washington Ave

Year	Uses	Source
2014	VULCAN MATERIALS CO	EDR Digital Archive
	PALOMAR TRANSIT MIX INC	EDR Digital Archive
2010	VULCAN MATERIALS CO	EDR Digital Archive

W WASHINGTON AVE

849 W WASHINGTON AVE

Year	Uses	Source	
2006	VULCAN MATERIALS COMPANY WSTRN	Haines Company, Inc.	Image pg. A7
	PALOMAR TRANSIT MIX	Haines Company, Inc.	Image pg. A7
	PALOMAR TRANSIT MIX	Haines Company, Inc.	Image pg. A7
1995	I Palomar Transit Mix Inc	PACIFIC BELL WHITE PAGES	
1991	POBox 1766 Esc	PACIFIC BELL WHITE PAGES	
1985	PALOMAR TRANSIT MIX INC	PACIFIC BELL WHITE PAGES	
1976	Conrock Co	Luskey Blue Book	

W Washington Ave

851 W Washington Ave

Year	Uses	Source
2014	ALEX PAINTING	EDR Digital Archive

FINDINGS

W WASHINGTON AVE

859 W WASHINGTON AVE

Year	Uses	Source	
1991	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	

900 W WASHINGTON AVE

Year	Uses	Source	
2006	PAC IRRIGATION SUPPLY INC	Haines Company, Inc.	Image pg. A7
	UNITD GREEN MARK	Haines Company, Inc.	Image pg. A7
	UNITD GREEN MARK	Haines Company, Inc.	Image pg. A7
1995	Pacific Irrigation Supply	PACIFIC BELL WHITE PAGES	
	Pacific Irrigation Supply Inc	PACIFIC BELL WHITE PAGES	
1991	Pacific Irrigation Supply	PACIFIC BELL WHITE PAGES	
1985	GRANGETTO PACIFIC IRRIGATION SUPP LY	PACIFIC BELL WHITE PAGES	
	PACIFIC IRRIGATION SUPPLY	PACIFIC BELL WHITE PAGES	

W Washington Ave

910 W Washington Ave

Year	Uses	Source
2014	FAY BROTHERS INCORPORATED	EDR Digital Archive
2010	FAY BROTHERS INCORPORATED	EDR Digital Archive
	BREWSTER PRINTING & DOOR HNGRS	EDR Digital Archive

W WASHINGTON AVE

910 W WASHINGTON AVE

Year	Uses	Source	
2006	GRANITE TRANSFORMATIONS	Haines Company, Inc.	Image pg. A7
1995	Curtis Equipment Corporation	PACIFIC BELL WHITE PAGES	
	Curtis Mower	PACIFIC BELL WHITE PAGES	
1991	Curtis Equipment Corporation	PACIFIC BELL WHITE PAGES	
	Curtis Mower	PACIFIC BELL WHITE PAGES	
	Curtis N Butterfield Ranch Butrfld	PACIFIC BELL WHITE PAGES	

926 W WASHINGTON AVE

Year	Uses	Source
1995	Langes Upholstery	PACIFIC BELL WHITE PAGES

FINDINGS

W Washington Ave

930 W Washington Ave

Year	Uses	Source
2014	GERMAN IMPORT AUTO SERVIC	EDR Digital Archive
	MASTER BRAKE & MUFFLER	EDR Digital Archive
2010	MASTER BRAKE & MUFFLER	EDR Digital Archive
	GERMAN IMPORT AUTO SERVIC	EDR Digital Archive

W WASHINGTON AVE

930 W WASHINGTON AVE

Year	Uses	Source	
2006	MASTER BRAKE & MUFFLER	Haines Company, Inc.	Image pg. A7
1995	FE N N E BE RG H K	PACIFIC BELL WHITE PAGES	
	HKFE N N E BE RGIN C	PACIFIC BELL WHITE PAGES	
1991	Sportprint	PACIFIC BELL WHITE PAGES	

W Washington Ave

950 W Washington Ave

Year	Uses	Source
2014	AT&T SERVICES INC	EDR Digital Archive
2010	AT&T SERVICES INC	EDR Digital Archive

W WASHINGTON AVE

950 W WASHINGTON AVE

Year	Uses	Source
1991	local	PACIFIC BELL WHITE PAGES

W Washington Ave

1021 W Washington Ave

Year	Uses	Source
2014	BOMBARDIER TRANSPORTATION	EDR Digital Archive
2010	BOMBARDIER TRANSPORTATION	EDR Digital Archive

FINDINGS

W WASHINGTON AVE

1021 W WASHINGTON AVE

Year	Uses	Source
1971	Deans Photo Service David Price	Community Directory Co.

W Washington Ave

1035 W Washington Ave

Year	Uses	Source
2010	BOYD TANKS INC	EDR Digital Archive

W WASHINGTON AVE

1035 W WASHINGTON AVE

Year	Uses	Source
1995	Windshields	PACIFIC BELL WHITE PAGES
	HIE TTMAN UFACTURIN G	PACIFIC BELL WHITE PAGES
	Novus Intematl	PACIFIC BELL WHITE PAGES
	Novus Star Windshield Repair	PACIFIC BELL WHITE PAGES
	Novus Windshield Repair Stone Damaged	PACIFIC BELL WHITE PAGES
1991	Boyd Tanks Co	PACIFIC BELL WHITE PAGES
	E S CON DIDO FE E D & S UPPLY	PACIFIC BELL WHITE PAGES
	E S CON DIDO FE N CE CO	PACIFIC BELL WHITE PAGES
	HIE TT MAN UFACTURIN G	PACIFIC BELL WHITE PAGES
	Hiett P	PACIFIC BELL WHITE PAGES
	Hiett Tom	PACIFIC BELL WHITE PAGES
1985	ESCONDIDO FEED & SUPPLY	PACIFIC BELL WHITE PAGES
	HIETT MANUFACTURING	PACIFIC BELL WHITE PAGES
1976	HIETT BROS FEED CO	Luskey Blue Book
	Hiett Brothers Mill	Luskey Blue Book

W Washington Ave

1044 W Washington Ave

Year	Uses	Source
2014	EDCO WASTE SERVICES LLC	EDR Digital Archive
2010	ESCONDIDO DISPOSAL INC	EDR Digital Archive
	ESCONDIDO DISPOSAL INC	EDR Digital Archive

FINDINGS

W WASHINGTON AVE

1044 W WASHINGTON AVE

Year	Uses	Source	
2006	ESCONDO DISPOSAL	Haines Company, Inc.	Image pg. A7
	ESCONDO RESOURCE RECOVERY	Haines Company, Inc.	Image pg. A7
1991	Hawthorne Lift Systems	PACIFIC BELL WHITE PAGES	
1985	TITLEIST GOLF DIVISION-ACUSHNET CO	PACIFIC BELL WHITE PAGES	
1962	Vrooman Leroy A Clara A mntce Talones h	Community Directory Co.	

1050 W WASHINGTON AVE

Year	Uses	Source
1995	Tri Star Auto Wholesalers	PACIFIC BELL WHITE PAGES
	Il No Answer Call	PACIFIC BELL WHITE PAGES
	If No Answer Call	PACIFIC BELL WHITE PAGES
	Frank Thomas Trucking	PACIFIC BELL WHITE PAGES
1991	Il No Answer Call	PACIFIC BELL WHITE PAGES
	Frank Thomas Trucking	PACIFIC BELL WHITE PAGES
1985	FRANK THOMAS TRUCKING	PACIFIC BELL WHITE PAGES
	THOMAS F A TRUCKING & EQUIPMENT RENTAL	PACIFIC BELL WHITE PAGES

1052 W WASHINGTON AVE

Year	Uses	Source
1965	MIXON GRACE L MRS WTRS H	Community Directory Co.
1962	Heath Jas T Frances pntr h	Community Directory Co.

W Washington Ave

1070 W Washington Ave

Year	Uses	Source
2014	COUGHLIN WINDOWS & DOORS INC	EDR Digital Archive
2010	CASTENADA ROSA	EDR Digital Archive
	J Z UPHOLTERY	EDR Digital Archive
	JAIMES UPHOLSTERY	EDR Digital Archive
	CALER LYNDALL	EDR Digital Archive

W WASHINGTON AVE

1070 W WASHINGTON AVE

Year	Uses	Source	
2006	ESCONDO TOWING	Haines Company, Inc.	Image pg. A7
	CASTANEDA ROSA	Haines Company, Inc.	Image pg. A7
1995	Armstrongs Floor Covering Outlet	PACIFIC BELL WHITE PAGES	
	Valley Carpet Mills	PACIFIC BELL WHITE PAGES	
1991	Valley Carpet Mills	PACIFIC BELL WHITE PAGES	
1985	VALLEY CARPET MILLS	PACIFIC BELL WHITE PAGES	
1971	Mustang Construction Company Raymond C Mann	Community Directory Co.	

W Washington Ave

1080 W Washington Ave

Year	Uses	Source
2014	TRI-CITY CARPET 1 INC	EDR Digital Archive
	SEGURAS AUTO ELECTRIC	EDR Digital Archive
2010	SEGURAS AUTO ELECTRIC	EDR Digital Archive
	TRI-CITY CARPET 1 INC	EDR Digital Archive

W WASHINGTON AVE

1080 W WASHINGTON AVE

Year	Uses	Source	
2006	MARTINEZ AUTO ELECTRIC	Haines Company, Inc.	Image pg. A7
1976	Trans World Comm Inc	Luskey Blue Book	
1971	California Indian Legal Service	Community Directory Co.	
	Hamilton Curtis D La Rae Hamilton Assoc	Community Directory Co.	
	Hamilton Eddie J Jennifer Hamilton Assoc	Community Directory Co.	

1110 W WASHINGTON AVE

Year	Uses	Source	
2006	PAULEY EQUIPMENT RENTAL INC	Haines Company, Inc.	Image pg. A7
	PAULEY EQUIPMENT CO	Haines Company, Inc.	Image pg. A7
	PAULEY EQUIPMENT RENTALS INC	Haines Company, Inc.	Image pg. A7
1995	Pauley Equipment Rental Inc l IIOW Washlngton Av Esc	PACIFIC BELL WHITE PAGES	
	Pauley Equipment Co	PACIFIC BELL WHITE PAGES	
1991	M c Coy V	PACIFIC BELL WHITE PAGES	

Year	Uses	Source
1991	Mc Coy V	PACIFIC BELL WHITE PAGES
	Mc Coy Tractor & Equip	PACIFIC BELL WHITE PAGES
1985	MC COY TRACTOR & EQUIP	PACIFIC BELL WHITE PAGES

W WASLILNGTON AVE

802 W WASLILNGTON AVE

Year	Uses	Source
1985	HATTER LIGHTING	PACIFIC BELL WHITE PAGES

WASHINGTON AVE W

610 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

707 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

738 WASHINGTON AVE W

Year	Uses	Source
2000	R S O CORP	Haines Company, Inc.
	J M OFFICE PRODUCTS	Haines Company, Inc.
	IDEAL SIGNS & RUBBER STAMPS	Haines Company, Inc.
	IDEAL ENGRAVERS	Haines Company, Inc.
	FREDRICKS CO RLTR	Haines Company, Inc.
1980	Kessler Ed & Janie	Pacific Telephone

753 WASHINGTON AVE W

Year	Uses	Source
2000	PERFRMNC SOLAR	Haines Company, Inc.
	GORDON Roger	Haines Company, Inc.
1980	Sub Sea Systems	Pacific Telephone

800 WASHINGTON AVE W

Year	Uses	Source
2000	ELECTRONICS DIVERSIFIED	Haines Company, Inc.
1980	E Q Muffler Of San Diego County	Pacific Telephone
	Dons Freeway Auto Painting	Pacific Telephone

FINDINGS

802 WASHINGTON AVE W

Year	Uses	Source
2000	TWINS CARPET CLEANING	Haines Company, Inc.
	REYES UPHOLSTERY	Haines Company, Inc.
	INTEGRA METAL PRCSG	Haines Company, Inc.
	BISHOP RON MTRCYCLS	Haines Company, Inc.
	ARCADE AMUSEMENTS	Haines Company, Inc.
	AELING Edward	Haines Company, Inc.
1980	F El Dorado Construction Co	Pacific Telephone
	E Hatter Lighting	Pacific Telephone
	C Art Glass Factory	Pacific Telephone
	A Car Tunes Of Escondido	Pacific Telephone
	Occupant	Pacific Telephone

805 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

810 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

812 WASHINGTON AVE W

Year	Uses	Source
2000	AELOTT AIR CONDG	Haines Company, Inc.
1980	Aelott Air Conditioning	Pacific Telephone

820 WASHINGTON AVE W

Year	Uses	Source
2000	WEAVER Daniel	Haines Company, Inc.
1980	San Diego Fire Equipment Company	Pacific Telephone

822 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

825 WASHINGTON AVE W

Year	Uses	Source
2000	PAC COMTEL	Haines Company, Inc.
1980	Sun Carpet Cleaning	Pacific Telephone
	Rayburns Carpet & Upholstery Cleaning	Pacific Telephone

Year	Uses	Source
1980	Sun Carpet & Draperies	Pacific Telephone

826 WASHINGTON AVE W

Year	Uses	Source
2000	KAL KAR CO	Haines Company, Inc.
	GILBERT Wallace	Haines Company, Inc.
1980	Southwest Traders	Pacific Telephone

828 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

832 WASHINGTON AVE W

Year	Uses	Source
2000	LOPEZ Ganel	Haines Company, Inc.
1980	Alvarez Guadalupe Romo	Pacific Telephone

836 WASHINGTON AVE W

Year	Uses	Source
2000	WEST PAC TEMPERATURE CONTROLS	Haines Company, Inc.

840 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

849 WASHINGTON AVE W

Year	Uses	Source
2000	PALOMAR TRANSIT MIX	Haines Company, Inc.
1980	Conrock Co	Pacific Telephone

859 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

900 WASHINGTON AVE W

Year	Uses	Source
2000	UNITD GREEN MARK	Haines Company, Inc.
	UNITD GREEN MARK	Haines Company, Inc.
	PAC IRRIGATION SPLY	Haines Company, Inc.
	UNITD GREEN MARK	Haines Company, Inc.

FINDINGS

902 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

910 WASHINGTON AVE W

Year	Uses	Source
2000	CAFAROS GO STRAIGHT COLLSN CT	Haines Company, Inc.

930 WASHINGTON AVE W

Year	Uses	Source
2000	FENNEBERG H K	Haines Company, Inc.
	GERMAN&IMPORT AUTO SERVICE & RPR	Haines Company, Inc.

950 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

1021 WASHINGTON AVE W

Year	Uses	Source
2000	EMERY MTRLS & RCYCLNG	Haines Company, Inc.

1035 WASHINGTON AVE W

Year	Uses	Source
2000	BOYD TANKS CO	Haines Company, Inc.
1980	Hiett Manufacturing	Pacific Telephone
	Escondido Feed & Supply	Pacific Telephone

1044 WASHINGTON AVE W

Year	Uses	Source
2000	ESCONDO DISPOSAL WASTE COLLCTN	Haines Company, Inc.

1046 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

1047 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.

FINDINGS

1050 WASHINGTON AVE W

Year	Uses	Source
2000	THOMAS F A TRCKNG	Haines Company, Inc.
	FRANK THOMAS TRCKNG	Haines Company, Inc.
	ESCONDO AUTO SALES	Haines Company, Inc.

1070 WASHINGTON AVE W

Year	Uses	Source
2000	TRAPIKS INC	Haines Company, Inc.

1080 WASHINGTON AVE W

Year	Uses	Source
2000	XXXX	Haines Company, Inc.
1980	Trans World Communications Inc	Pacific Telephone

1100 WASHINGTON AVE W

Year	Uses	Source
2000	MASON Donald	Haines Company, Inc.

1110 WASHINGTON AVE W

Year	Uses	Source
2000	PAULEY EQUIPMENT CO	Haines Company, Inc.
	PAULEY EQUIPMENT RENTALS INC	Haines Company, Inc.
	PAULEY EQUIPMENT RENTAL INC	Haines Company, Inc.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
01002 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1002 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1002 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1003 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1004 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1006 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1006 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1008 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1008 W MISSION AVE	2014, 2010, 2000, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1010 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1010 W MISSION AVE	2014, 2010, 2000, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1016 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1016 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1018 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1018 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
1021 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1021 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1021 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1021 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1021 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1022 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1022 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1024 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1024 W MISSION AVE	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1026 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1026 W MISSION AVE	2014, 2010, 2000, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1035 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1035 W Washington Ave	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1035 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1039 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1039 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1044 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched	Address Not Identified in Research Source
1044 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1044 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1045 W MISSION AVE	2014, 2010, 2006, 2000, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1046 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1047 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1050 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1050 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1052 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1070 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1070 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1070 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1080 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1080 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1080 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1100 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1110 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1110 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched	Address Not Identified in Research Source
401 N SPRUCE ST	2014, 2010, 2000, 1995, 1992, 1989, 1984, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
401 SPRUCE ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
425 N SPRUCE ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
475 N SPRUCE ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
475 N Spruce St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
475 SPRUCE ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
480 N SPRUCE ST	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
480 N Spruce St	2014, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
480 SPRUCE ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
507 N SPRUCE ST	2014, 2010, 2000, 1992, 1989, 1984, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
507 N Spruce St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
507 SPRUCE ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
540 N SPRUCE ST	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
540 N Spruce St	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
540 SPRUCE ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
551 HALE AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
551 N HALE AVE	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched	Address Not Identified in Research Source
555 N TULIP ST	2014, 2010, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
559 HALE AVE N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
560 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
560 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
561 N TULIP ST	2014, 2010, 2000, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
561 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
562 N TULIP ST	2014, 2010, 2006, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
562 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
564 N TULIP ST	2014, 2010, 2000, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
564 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
566 N TULIP ST	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
566 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
568 N TULIP ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
568 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
570 N TULIP ST	2014, 2010, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
570 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
572 N TULIP ST	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
572 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
574 N TULIP ST	2014, 2010, 2000, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
574 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
575 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
575 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
577 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
577 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
581 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1976, 1975, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
581 TULIP ST N	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
583 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
587 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
589 N TULIP ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 METCALF ST	2014, 2010, 1995, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 Metcalf St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 Rock Springs Rd	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 ROCK SPRINGS RD	2014, 2010, 1995, 1992, 1989, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
610 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
610 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
611 ROCK SPRINGS RD	2014, 2010, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
611 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 N QUINCE ST	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 ROCK SPRINGS RD	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
616 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
618 Rock Springs Rd	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
618 ROCK SPRINGS RD	2014, 2010, 1992, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
622 W WASHINGTON	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1933, 1927, 1921, 1907, 1903
626 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
630 ROCK SPRINGS RD	2014, 2010, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
630 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
632 ROCK SPRINGS RD	2014, 2010, 2006, 1992, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
632 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
634 ROCK SPRINGS RD	2014, 2010, 1992, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
634 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
635 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
641 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
641 ROCK SPRINGS RD	2014, 2010, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
642 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
644 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
644 METCALF ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
644 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
645 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
645 METCALF ST	2014, 2010, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
646 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
646 METCALF ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
649 ROCK SPRINGS RD	2014, 2010, 1995, 1992, 1989, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
649 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
650 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
650 METCALF ST	2014, 2010, 1992, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
650 Metcalf St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
650 ROCK SPRINGS RD	2014, 2010, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
653 METCALF ST	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
655 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
655 METCALF ST	2014, 2010, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
655 Metcalf St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
656 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
656 METCALF ST	2014, 2010, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
656 Metcalf St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
665 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
665 METCALF ST	2014, 2010, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
665 Metcalf St	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
667 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
667 METCALF ST	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
670 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
670 METCALF ST	2014, 2010, 2006, 1995, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
675 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
675 METCALF ST	2014, 2010, 2006, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
677 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
677 METCALF ST	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
704 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
704 ROCK SPRINGS RD	2014, 2010, 1992, 1991, 1989, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
707 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
710 METCALF ST	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
710 ROCK SPRINGS RD	2014, 2010, 1995, 1992, 1989, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
710 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
725 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
725 ROCK SPRINGS RD	2014, 2010, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
727 ROCK SPRINGS RD	2014, 2010, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
727 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
731 ROCK SPRINGS PL	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
731 ROCK SPRINGS RD	2014, 2010, 2006, 1995, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
738 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
738 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
738 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
740 METCALF	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
740 METCALF ST	2014, 2010, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
740 Rt 5 Box 1142 Rock Springs rd PO Box 517	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
741 ROCK SPRINGS RD	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
750 ROCK SPRINGS RD	2014, 2010, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
750 Rock Springs Rd	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
753 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
753 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
753 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
780 W WASHINGTON	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
780 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
800 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
800 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
800 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
802 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
802 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
802 W WASLILNGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
802 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
805 ROCK SPRINGS RD	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
805 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
810 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
812 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
812 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
812 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
814 W WASHINGTON	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1933, 1927, 1921, 1907, 1903
814 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
820 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
820 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1962, 1961, 1960, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1927, 1921, 1907, 1903
820 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
822 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
822 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
825 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
825 W Washington Ave	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
825 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
826 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
826 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
827 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
828 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
828 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
832 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
832 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
836 W WASHINGTON AVE	2014, 2010, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
836 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
836 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
840 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
840 W WASHINGTON	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1933, 1927, 1921, 1907, 1903
840 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
849 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
849 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
849 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
850 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
850 W MISSION AVE	2014, 2010, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
851 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
851 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched	Address Not Identified in Research Source
851 W Washington Ave	2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
855 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
855 W MISSION	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
855 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
859 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
859 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
885 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
900 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
900 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
900 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
900 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
901 MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
902 MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
902 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
910 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
910 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
910 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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Address Researched	Address Not Identified in Research Source
910 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
915 MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
925 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
925 W MISSION AVE	2014, 2010, 2000, 1995, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
925 W Mission Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
926 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
929 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
930 W WASHINGTON AVE	2014, 2010, 2000, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
930 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
930 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
935 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
935 W MISSION AVE	2014, 2010, 2000, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
935 W Mission Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
940 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
940 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
944 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
944 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
945 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
945 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
946 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
946 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
948 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
948 W MISSION AVE	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
950 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
950 W MISSION AVE	2014, 2010, 2000, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
950 W WASHINGTON AVE	2014, 2010, 2006, 2000, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
950 W Washington Ave	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
950 WASHINGTON AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
955 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
955 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
957 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
957 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
959 MISSION AVE W	2014, 2010, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
959 W MISSION AVE	2014, 2010, 2000, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
901 West Washington Avenue	2014, 2010, 1995, 1991, 1985, 1976, 1971, 1965, 1962, 1960, 1956, 1955, 1950, 1945, 1940, 1907, 1903

Source Page Images Appendix

METCALF ST 2006

9750 ● ANDERSON Sonny OO +6
● CARAVELLA Yvonne OO +6
● CEPEDA Yasmine OO 4
● CLAYCOMB David OO 4
● MONZON Cheryl OO 4
● NIEMAN Jonelle OO +6
A ● SANCHEZ Eben OO +6
TREVINO Jacob 858-869-2890 +6
● UHLE David 858-689-0121 9
● WAGNER Carolyn OO 3
● WELLS Robert OO +6
9751 ● BAFFA Steven 858-547-3977 8
● BARNETT Tara OO 4
● DEJAUREGUI Carlos OO 4
● FEASTER Roger OO 3
● GALBREATH Michael OO 4
● PADILLA Martin OO +6
PAXTON Vivian 858-566-9366 4
● PETTINATO Carol 858-547-0726 3
● SNEE Christine OO +6
● WEST Timothy OO 4
9755 ● BUTTS Steven OO 3
● COWEN Gretchen OO 4
● DELGADO Lynn OO 4
● FERNANDEZ Lee OO 3
GONZALEZ Veronica 858-586- 1353 +6
● HAMBLEN Beverly 858-695- 2707 0
● HERVIEUX Paul OO 3
● LIVINGSTON L 858-695-8141
● RAU Harry OO 3
● RICHARD Joyce OO 3
WOJTCZAK David 858-536- 8091 +6
9760 ● DOKKO Chul OO +6
● DURANT Bryan OO 9
● HOWELL Steven OO 4
● KODAMA Denise OO 0
● LOBATO Robert OO +6
● MONOV Rosen I 858-693-4137 4
● MUICO Lorelyn OO 4
● WENGLER Roland E 858-578- 8422 8
9765 ● ANDREWS Aaron 858-549- 8557 4
● ANDREWS Heidi 858-549- 8557 4
● AUNGER Judy 858-527- 1767 4
● BLEMKER Ryan OO +6
● DIETMAR Karen OO 4
● ESKOZ Lou OO 3
● ROUSE Jeremy OO +6
● STEIN Robyn 858-627- 0135 3
● TOKUDA Lance OO 3
9771 ● ADAMS Pamela OO 3
CHAVIRA Maria 858-547- 8985 1
● GAYNOR Barbra OO +6
HAGERMAN N 858-527- 1084 +6
JULIANA K 858-271- 9096
● KUHNS Paul OO e+6
● OGAS David OO 3
● RAU Harry OO 3
9775 ● CONNOLE James OO 4
● DAVID Jeffrey OO 8
● HERBERT Mark OO 0
● HINCHMAN Michael OO 4
● LAGRUA David OO 3
● NORVILLE Joel OO 3
● THORNWALL Shana OO 4
9785 . . . . . APARTMENTS
● LONDON Richard OO 3
89 ● MAIDEN Keira OO 4
73 ● RILEY Eric 858-531- 0086 4
74 ● SALDANIA Norman OO 4
72 ● SIEBER A 858-271- 8663 4
77 ● SMITH Jeffrey 858-271- 8307 4
78 ● STOVALL Mary OO 3
70 ● VANARTSDALEN Marina L 858-695- 3332 8
71 WARNICA Leroy L 858-271- 5026 1
9795 . . . . . .
9791 ● BUTLER Louis OO 3
● COOPER Lois OO 3
● GALLO John OO 4
● LONDON Richard OO 3
● MAY Lorraine OO 4
● ORO Jose OO e 4
● PATEL Anish OO 3
● SMART Kirsti OO 3
9795 . . . . . APARTMENTS
● BAY Michael OO 4
94 ● CELAURO Amanda OO 4
CIESLAK E 858-576- 7911 4
93 ● DUMO Marty OO 4
95 ● HEXDALL L 858-576- 6861 3
● KASZAS Leo OO 3
● LACEY William OO 3
96 LONG Vanessa 858-860- 2581 +6
90 ● MCFARLANE Robert 858-635- 9958 3
● PETERSON Miles OO 3
● SIEM Vichet 858-536- 4171 4
SPILLMAN Kim 858-578- 8731 4
91 ● WEBER Philip OO 4
9795 . . . . . .
★ 0 BUS 217 RES 34 NEW

MESA TOP PL (99)
92121 SAN DIEGO

WEALTH CODE 6

11106 ● ABAWI Ahmad 858-457- 5212 9
11116 ● SAN Douglas OO 0
11128 ● YAM Luke OO 1

X WINDWARD RIDGE WAY

★ 0 BUS 3 RES 0 NEW

MESA VERDE DR 92082
VALLEY CENTER

WEALTH CODE 5

X LILAC RD

11528 ● MARTINEZ-RESTO Gloria OO 4
11540 ○ HUGGINS N 760-749- 5024 3
11555 XXXX OO
11562 ● BEYOUNG Joseph H 760-749- 4548 4
11598 XXXX OO
11606 ★COAST CAPITAL FUNDING GROUP 760-749- 9112 4
● GAYLOR Eva OO 1
11619 ● JOHNSON Gary OO 0
11661 ● SMITH Daniel OO 1
11670 ● SAHA Brigido OO 3
NUNEZ Victor 760-749- 1263 4
11671 BEST Fred 760-749- 8424
11710 ○ PINAIRE Susan 760-749- 0030 0
11727 BARKER Herbert J 760-749- 7932
● YAMADA Anthony OO 1
11807 ○ DIXON Wanda 760-751- 8953e
DIXON William H 760-749- 8245e
11830 XXXX OO
11961 ● KILROY John OO e 4
12003 ○ KLINE Bruce 760-751- 8745 1
○ KLINE Evelyn 760-751- 8745 1
12005 PFENNING Betty L 760-749- 3091
12015 ● WHITELEY Peter OO 3
12025 ● MARKUSON Barry K 760-749- 2301 9

12050 XXXX OO
12055 ○ PENN Celeste 760-749- 6558 1
12115 ● FAIRON Guy OO 4
12150 ● NICKERL Jeffrey OO 7

X LAUREL RIDGE DR

12227 BRINKLEY Charles C Jr 760-751- 2007 +6
12245 HERNANDEZ Maria 760-749- 8367 4
ZUNIGA Jesus 760-751- 0861 4
ZUNIGA Reymundo 760-751- 9878 4
12260 ● RODEN Dana OO 2

X MANZANITA CREST RD

12331 XXXX OO
12409 CASTRO Leodegario 760-751- 0443 4

X MESA CREST RD

★ 1 BUS 34 RES 1 NEW

MESA VERDE DR 92084
VISTA

WEALTH CODE 6

1583 ● FELIX Eva 760-631- 1918 3
1585 ● SAPP Stephanie OO 4
1586 MCDONNELL John T 760-724- 0376
MCDONNELL John T 760-724- 7316
1589 ● HENSLEY Christopher OO 4
1590 ● HARPER Kyong 760-639- 1997 1
1593 DARGETA Dorthy 760-726- 6595 +6
1594 KRISS John 760-724- 3319
1599 ● ALLEN Jason OO +6

X ALTA MESA DR

1601 ● HETTINGER Lisa 760-758- 6255 1
1602 ● LENNARTZ Janice OO 8
1615 ● KUBLI Nina 760-758- 5102
● KUBLI Nina 760-630- 6993
● PALMER Bruce 760-631- 3844 7
1629 ● SHAW Dennis 760-758- 0886 4
1630 ○ CIOLFI Federico 760-941- 5855
1643 NELSON Harvey E 760-726- 8772
NELSON Richard 760-726- 8772
1644 XXXX OO
1653 STARK Scott 760-216- 6443 +6
1658 ● WILLIS Paulette 760-726- 4229
1672 ● COOPER Steven OO 8
1686 ● ISOLA Verner OO 8
MCROBERTS Ron 760-295- 6324 4
MCROBERTS Ron 760-295- 5542 4
1700 ● DIER Ronald OO 0
1720 ● NAFEL Jerry OO 8
1796 DURDLE Angela 760-726- 8286

X BEVERLY DR

★ 0 BUS 28 RES 3 NEW

MESA VISTA PL (04)
92131 SAN DIEGO

12406 BAUMGART Tiffani 858-689- 6906 4
12407 XXXX OO
★ 0 BUS 2 RES 0 NEW

MESA VISTA WAY
92057 OCEANSIDE

WEALTH CODE 4

4241 AYALA Maribel 760-721- 8609 4
● COHEN Richard OO 0
● DEGAITAS Ioannis OO +6
● GARCIA Juan OO 4
● GIANNOTTI Julio OO +6
● HAFF Kathy OO 4
● HEALY Christine OO 4
● MARQUEZ Rumaldo OO 8
● ZSUTTY Michael OO 3
4246 ● FILLER Natalie OO 8
● HOMBERGER Viltorio OO 4
● WILSON Stephen OO 3
4249 ● CARRASCO Arturo OO 3
● MARTIN Schola OO 4
● MOLINERO Oliver OO +6
4254 ● ABRAHAM Matthew OO 4
● FORD Robert OO 3
● GELBER Terry OO 4
● LATHAM Mike 760-231- 5498 4
● MARCOVITZ Zev 760-721- 4601
● NICHOLS Adam OO 4
● PHELK Ana OO +6
● VILLA Lilian OO 3
4257 ● HEID Lee 760-757- 2494 2
● NICHOLS Mildred OO 3
● SCIMO Donna OO 1
● SCIMO Lorraine OO 4
4262 ● ALTSHULER David OO 0
● DIFFEY Tod OO 4
● HOPKINS Ella OO 1
● JUSTICE Jeffery OO +6
● LEE Francis OO 2
● PAED Ferdinand OO 4
QUICHOCHO Carasse A 760-433- 8110 +6
ROBINSON Shana 760-721- 8729 4
● VASQUEZ Alda OO 4
4265 ● IRISH Timothy OO +6
● LABRECHE Denise L 760-967- 4073 7
● SCHEID Tami 760-722- 5509 8
● SPROUT Chris OO 4
★ 0 BUS 40 RES 7 NEW

MESA WAY 92037
LA JOLLA

WEALTH CODE 8.6

315 ● SHAW Stephen OO 4
325 ★SORKIN BETSY 858-459- 2601e +6
● SORKIN William OO e 2
326 ○ ASSAF Wafa 858-454- 3966 4
333 ● RHODES David OO 4
334 ● LITTLEFIELD Steven OO 3
341 ● COWLING Derek OO 1
350 ● HELFGOTT Robert OO 2
351 XXXX OO
359 ● MAYWOOD Robert OO 3
369 ● BRIGGS Michael OO 0
385 ● BOKISCH Nikolas OO 4
386 ● ROGERS Christopher OO 4

X LA JOLLA BLVD

439 XXXX OO
443 ○ BALTIERRA Mark 858-456- 2891 2
○ BALTIERRA Mark 858-454- 4386 2
445 XXXX OO

X DOWLING DR

★ 1 BUS 16 RES 1 NEW

MESA WOODS AVE
92126 SAN DIEGO

WEALTH CODE 4

X MARBURY AVE

9005 ● JAZMIN Romeo OO 4
9006 ● ANTONIO Jose A 858-271- 0151 +6
LOPEZ Federico 858-831- 0092 +6
PEREZ Jorge 858-527- 1538 +6
9011 ● WITIES Melvin OO 0
9012 ● KAPLAN Matthew 858-695- 6716 4
9017 XXXX OO
9018 ● VU Minh OO 0
9024 ● PAGADUAN Rizalino OO 0
9029 ● GELLE Severino OO 0
9030 ● HENSON Natalie 858-695- 8487 1
9035 XXXX OO
9036 ● HITZMAN Douglas 858-693- 1708
9041 XXXX OO
9042 ● REYNOLDS A J 858-271- 4406 3
9047 XXXX OO
9053 ● SANCHEZ Rebeca OO +6
9059 PAYUMO Evangeline 858-537- 9788 2
9065 ● PHAM Beverly OO 4
9071 ELLIOTT Laura 858-549- 7774 9
● YANG Jin OO 0
9077 ● RIDGE Harry OO 2
9083 MORRIS Darlene 858-566- 6871 4
● WESSELS Harry J Jr 858-578- 2286
9089 ● COLLIER Thos 858-693- 8344 2
9095 ● GIURDANELLA Robert OO

X TICKET ST

9109 ● NGUYEN Hai Van 858-653- 0072 1
9121 ● REYES Teresita 858-549- 9515 0
WALDMAN Minnie 858-549- 0487 4
9133 ● HERNANDEZ Efren OO 9
9145 ● CHIU David OO 2
KWAN Eddie 858-549- 4850 9
9157 FERRY Dana 858-530- 0985 3
● SZAFRANIEC Larry OO 0
9160 ● STEIN H 858-578- 8498 9
★ 0 BUS 35 RES 4 NEW

+ MESAMINT ST (06)
92127 SAN DIEGO

16966 ★JEROME'S FURNITURE 858-753- 1500 +6

X THORNMINT RD

★ 1 BUS 0 RES 1 NEW

MESCALITA CT (99)
92054 OCEANSIDE

WEALTH CODE 2

X DEL MESA ST

201 ● PITTS Gary 760-757- 3495 0
202 ● SANTANA Elizabeth OO 2
203 MOORE A R 760-433- 6162 0
204 ● SOLIS Luis 760-967- 7308 3
205 ● MORGAN David P 760-754- 2307 0
206 ● MCAULIFFE David OO 1
208 ● TAULBEE D 760-721- 1709 4
209 HOCKENBERRY K 760-721- 7878 4
210 ● TOLENTINO Leoncita 760-231- 8386 4
211 ● IBARRA Jose OO +6
212 ● PERTOLA Vernon OO 4
213 ● MORELOS Cesar 760-231- 5427 4
214 ● ACASIO Antonio OO 0
216 ● SHYP Leo A 760-722- 7034 9
217 ● COURCY Bill 760-433- 2294 1
218 ● PEREZRAMIREZ Guadalupe 760-721- 5644 8
219 ● CORDOVA Leobardo OO 4
220 ● MIDDLESWORTH Albert OO 9
221 ● WENZEL Dennis OO 3
222 ● MCVEY Karen OO e 1
224 ● LAWLER Stephen OO 0
★ 0 BUS 21 RES 1 NEW

MESQUITE LN 92004
BORREGO SPRINGS

WEALTH CODE 1

4622 ● KAVANAGH Jack 760-767- 4469 9
4627 WINTERS Christine 760-767- 5184 4
4664 ● SHELLEY Donald 760-767- 3436

X RAMS HILL DR

★ 0 BUS 3 RES 0 NEW

MESQUITE TREE TRL
92064 POWAY

WEALTH CODE 9

X WILLOW RANCH RD

15456 XXXX OO
15457 ● INGRAHAM James OO 4
15466 ● KONOLD J OO 0
15467 ● GARDELLA Bart 858-486- 4479 8
15476 ○ MORRIS Linda 858-486- 9442 4
15477 ● GABRIEL Felipe OO +6
15486 ● HERCULES Richard 858-513- 1816e 9
15487 ● JARMAN Douglas 858-883- 2431 +6
15496 ● GRAVES Susan 858-486- 1214
15497 ● ARCHER Mark OO 9
★ 0 BUS 10 RES 2 NEW

MESTO CT 92128
SAN DIEGO

WEALTH CODE 8

X MESTO DR

X NACIDO DR

16250 ● DAVIS Stanley A 858-451- 8427 7
16260 ● ODWYER Robert OO 4
O'DWYER Robert J 858-592- 9145 7
16266 ○ SMITH Louis E 858-451- 1702 1
16270 RUBINSTEIN Paul 858-451- 2935e 4
16275 ● SANCHEZ Hector OO 1
16280 ● THOMAS Galen OO e 3
16285 ● MUIR Susan OO 4
★ 0 BUS 8 RES 0 NEW

MESTO DR 92128
SAN DIEGO

WEALTH CODE 7.8

16152 ● WESSEL John B 858-487- 1261e

@DO NOT MAIL

16156 PERKINS Jos D 858-676- 1625 2
REINWALD R J 858-676- 9783 4

X FILERA RD

16160 XXXX OO
16164 ● SHOUF Harvey OO 3
16170 XXXX OO
16178 ● JILES Elvin OO 8
16179 ○ GILLMOR Anna M 858-673- 7331 7

X OLIVA RD

16182 ○ MEYERS Paul F 858-674- 6095
16186 ● COLLADO Adolfo OO 2
16189 ○ WHITE Chas H 858-674- 5621e 2
16190 CAMPBELL Al 858-673- 0355 4
★CAMPBELL CONSTRUCTION 858-673- 0301 +6
● LAWSON Monte OO 4
16194 ● BRITZMAN Sallie OO +6
16197 ● LEWIS Jack T 858-813- 9363 2

X MESTO CT

★ 1 BUS 15 RES 2 NEW

METATE LN 92064
POWAY

WEALTH CODE 5.4

X POMERADO RD

12401 ● KELLY Robyn 858-748- 3781 8
12407 ● VALADE Dana OO 0
12413 XXXX OO
12419 CANTRELL Loretta 858-748- 5985
12425 ● HALL Lenny OO +6
12431 ● VARGA Michael OO 3
12437 ● OCONNOR Michael OO 3
12443 XXXX OO
12449 ● DELAY Lee OO 4
12455 ● STEWART Alan 858-748- 6311 7
12461 ● ANDREWS James OO 1
12467 ● KENNEL Anna OO 4

X POWAY OAKS DR

X RANCHO CABALLO RD

12505 ● SCHMITZ Stanley OO 0
12511 ● KROMER Evelyn OO 4
12517 ● WADE Robert P 858-748- 1928
12523 ● HORNING Ricky OO 0
12529 ● OKESON Scott OO 4
12535 ● GOELTZENLEUCHT Charles OO 4
12541 SAMSON Donald E 858-748- 5950
12546 ● PARMLEY W 858-748- 2679

X MONTAUK ST

12612 ● DUTTON Jim D 858-566- 8339
LINDSEY Patricia 858-748- 8339 4
12624 ● CHELSETH Valerie 858-748- 7587 9
12636 ● VALLESE Joanne 858-486- 9282 3
12642 ● FINCHER Anthony OO 4
12654 ● HUGHES John OO 3
12666 ● ROBERTSON Todd OO 0
12674 ● COLE Gisela L 858-748- 1295
12702 ● SLAUTTERBACK Robert OO 0

X S CARRIAGE RD

12708 ● STEELE Kenneth OO 0
12714 ● STEINELL Michael OO 0
12720 ● LUDWIG Richard OO 8
12726 ● GILMORE Carla OO 4
12732 ● WONG George Q 858-486- 6910
12738 ● PHAM Quang 858-679- 1304 3
12802 ● HINCKLEY Lee R 858-748- 2047 1
12808 ● THOMPSON Andrew OO 8

X RICK ST

12814 ● JENSEN Eugene 858-486- 7846
JENSEN Eugene 858-486- 0273
12820 ● ISAACS Kennedy OO +6
12904 ● PONCZOCHA Michael OO 0
12920 XXXX OO
12951 ★PALOMAR FMLY CNSLG 858-748- 3610

X HERENCIA DR

★ 1 BUS 42 RES 2 NEW

METCALF PL 92026
ESCONDIDO

WEALTH CODE 3

X METCALF ST

1106 ● FRANQUEZ Virgilio OO 3
1109 ● FALK Neal OO 3
1115 ● PASIBALO Irene 760-737- 9886 3
1116 ● BACHRATY Peter OO 3
1124 ● GLOWACKI Zane OO 3
1127 ● ANGA Walter OO 3
1132 ● RICHARD John OO 3
★ 0 BUS 7 RES 0 NEW

METCALF ST 92025
ESCONDIDO

WEALTH CODE 0

610 ★GEORGE W WEIR ASPHALT CONSTR 760-746- 0232 3
★PAC OIL SPREADING INC 760-747- 6522 7
★WEIR GEO W ASPHALT CONSTR INC 760-746- 0232 7
645 ★WIN-DOR INC 760-871- 0900 +6
650 ★BALES CO 760-746- 5967
655 ★STEWART'S ALIGNMENT 760-743- 4002
656 ★AMER LEAK DETECTION 760-432- 6417
★BOAZ GRADY 760-745- 3805
★BRIAN POLLEY SRVYNG 760-745- 3805
★POLLEY B LND SRVYNG 760-745- 3805
665 ★HENSON AND SONS AUTO BODY RPR 760-743- 5363 3
740 . . . . . BUILDING
★A-1 AIR CNDTNNG & HTG SERV 760-745- 5553 2
★ALESSIO HTNG&AIR 760-489- 2299
★AMER ASTRONAUTICAL SOCIETY 760-746- 4005
★BROWN LINDA 760-745- 1322 +6
★COUNTY WIDE EQUIPMENT 760-489- 2583 4
★CUSTOM SCALES 760-739- 0555 0
★EARTH FIRE DESIGNS 760-747- 3347 7
★GOAL IMPORT EXPORT INC 760-480- 6888 4
★GRAND GALLERIA 760-489- 1898 4
★JOHN'S MOBILE SCREEN SERVICE 760-745- 8068 7
★KINDRED SPIRITS ART STUDIO 760-489- 6226 2
★LUIS LUNA CUSTOM WORK UPHLSTRY 760-489- 5383 7
★MARK'S CREATIONS 760-745- 4331 1
MCKINLEY Michael 760-745- 7897 +6
★METCALF CENTER 760-746- 0915
★PAC INSTRUMENTS 760-739- 8365 4
★SECOND AVENUE GALLERIA 760-489- 1898 4
★UNIVELT INC 760-746- 4005
★VICTORIA FASHION 760-746- 2859
740 . . . . . .
770 **★TRU GREEN LANDCARE 760-747- 1174 4**
775 **★FUSION 760-741- 9393 3**
837 **★NORTH CO PAVEMENT MNTC PRDCTS 760-738- 7382 +6**
★PAC UTD AUTOMOTIVE REPAIR 760-432- 9711 3
847 **★3W TRUCK AND EQUIPTMENT 760-743- 2473 +6**
★3W TRUCK AND EQUIPTMENT 760-743- 2466 +6
852 **★CALIF LANDSCAPES & MANAGEMENT 760-745- 6987 2**
★CUBBIE HOLE CNTRCTR 760-747- 2424
854 **★ABLE AUTO SVC 760-747- 6440**
★ABOUT SERVICE 760-738- 8718 4
★TURIN INTERNATIONAL GROUP INC 760-747- 4047 4
860 **★ESCONDO PLATING 760-743- 4148**
★ 41 BUS 1 RES 6 NEW

METCALF ST 92026
ESCONDIDO

WEALTH CODE 3

X W MISSION AVE

989 ● JOHNSON Bruce OO
995 CASTILLO Juan 760-233- 2486 4
● MACEDO Gabriela OO 4

X LINCOLN AVE

1002 ● AGUIRRE Pedro 760-489- 7109 +6

X METCALF PL

1010 ● BARAVID Flor De Lys 760-781- 1197 2
1017 CAMACHO Jose 760-745- 2468 +6
● ECHEVARRIA Miguel OO 3
1024 ● DAVIS Jerry OO 4
1025 ● LOYOLA Edilberto OO 1
1030 ● MARTINEZ Henry G 760-480- 0761
1033 ● LONG Manuel OO 3
1036 ● ANDERSON Amy BECKSTRAND Lee OO 0
760-746- 1286
1038 MEZA Angela 760-740- 0640 +6
1040 ● BANDOSZ Hudson 760-741- 3715 2
1042 ● DIAZ Rocello 760-737- 0637 +6
1044 ● OSUNA Silvanna OO 1
1048 HANSEN Leroy L 760-745- 4345
1049 ● DEVORE Robert OO 2
1050 XXXX OO
1052 ● GONZAGA Humberto 760-739- 9309 4
1054 WIERSMA Clifford H 760-745- 5349
1056 ● CRUZ Benigno OO 4
TOWE Martin 760-747- 1798 +6
1057 ● HOLEMO Martin Mrs 760-746- 2982
1058 ★A & S INJECTION MOLDING 760-745- 5902 1
● GUILLEN Felix OO 0
★ 1 BUS 26 RES 5 NEW

MEXICALI CT 92075
SOLANA BEACH

WEALTH CODE 9

X MORELIA CT

143 WEIT Henry Vander 858-793- 1253 +6
147 WHITLEY Wm H 858-755- 3219
151 BROWN Robt F 858-755- 6090e
155 ○ METZGER Edith 858-755- 3291 7
★ 0 BUS 4 RES 1 NEW

MEYERS AVE 92029
ESCONDIDO

WEALTH CODE 2

X N CITRACADO PKY

2160 ★CED INC ESCONDO 760-747- 2900
★CONSLDTD ELCTL DISTRBTRS INC 760-747- 8123 4
2161 ★A CAREGIVER 760-741- 7645 4
★THE PZA GUY 760-432- 6500 +6
2180 ★BAKER ELECTRIC 760-745- 2201
2181 ★AAA DR CARB 760-741- 0608 3
★CODELINE 760-738- 3000 9
★STRUCTURAL GROUP 760-738- 3000 9
★TAG MOTOR 760-741- 9300 4
★US ACCEPTANCE 760-739- 8597 +6
2210 ★A NOBLE HOME CARE 760-747- 1230 2
★H & M FOUR SLIDE INC 760-737- 8660 2
★PROPERTY MANAGEMENT SAN DIEGO 760-743- 7504 3
2213 ★EQUIPMENT WHOLESALE INC 760-489- 6333 +6
2225 ★LORMAC PLASTICS INC 760-745- 9115

X OPPER ST

2250 ★SMYJE VANDUSEN ATTORNEYS 760-745- 0400 4
★VANDUSEN WILLIAM B ATTY 760-745- 0400 4
2255 ★MASS-ROWE CARILLONS 760-743- 1311

X CORPORATE DR

2270 ★F & M FENCE 760-746- 4840
★F AND M FENCE 760-546- 0515 4
★TJ SPECIALTIES 760-746- 4815 7
2280 ★DML STUDIOS 760-746- 2511 3
★NELSON INDUSTRIAL SERVS INC 760-839- 6968 2
2285 ★EMERGING FORMS 760-741- 9884 4
2290 ★EAGLE SCREW MACHINE 760-741- 5753
2295 ★GREEN VALLEY LANDSCAPE 760-233- 7791 +6
2296 ★NUCO2 INC 760-747- 7240 4
2340 ★DIRECT LABOR FLOORING 760-871- 9811 3
★DIRECT LABOR FLOORING 758-564- 3511 3
★DIRECT LABOR FLOORING CNTRCTG 760-738- 9811 3
★M W HAMILTON MGMT GRP INC 760-871- 1108 4
2342 ★ORG SD 760-233- 1205 4
2344 ★MATERIAL SUPPLY INC 760-233- 2545 0
★MSI 760-233- 2545 0
★MSI 760-233- 2549 0
2350 ★COAST ENCLOSURES INC 760-738- 8382 4
★INTRST VW USED PARTS 760-486- 4828 1
★SOUTHRN HEATING 760-737- 0500 3

X BARHAM DR

★ 38 BUS 0 RES 4 NEW

MIAMI CT 92117
SAN DIEGO

WEALTH CODE 5

X MIAMI WAY

4302 ● SATHRE Ralph OO 0
4312 ● MADRUGA Angelina OO 0
4321 XXXX OO
4322 ● ALBIHRE John OO 0
4331 XXXX OO
4332 ○ MCCOY Jean 858-483- 3970 2
4341 ● WATHEY Jack 858-270- 8867e
★ 0 BUS 7 RES 0 NEW

MIAMI WAY 92117
SAN DIEGO

WEALTH CODE 4.3

X CINDY ST

4502 JONES Gordon W 858-274- 2478 9
4509 GEIBLER Alice 858-581- 9451 4
4510 ● PHILLIPS Lee OO 8
4519 INNECKEN Joseph 858-581- 3763 4
4520 ● WUNDROW William OO 0
4529 ● WOOD William OO +6
4530 ● MARTIN Robert OO +6
4538 XXXX OO
4540 ● IWAN Michael OO 3
4545 BERGERON-LYNN Germaine L 858-273- 6809
● LYNN Eric A 858-273- 6809e

X MIAMI CT

4560 ● COSTANTINO David OO 0

X SAGINAW AVE

★ 0 BUS 12 RES 2 NEW

MICHAEL GLN 92026
ESCONDIDO

WEALTH CODE 5

1711 XXXX OO
1715 ● SPRINGER John J 760-741- 8897 8
1717 ○ RHEINHART Neva 760-480- 2701 0
1719 ● MKHALKIN Alexander OO 4
1721 ● CONDIT Eleanor 760-796- 4059 0
1723 ○ TOPHAM Thomas A 760-839- 5335 0
1725 ○ TEE Jack J 760-480- 2903 0
1727 XXXX OO
1729 ● GERBER Rebecca 760-233- 1238 2
★OFFICE MANAGEMENT SVCS 760-740- 9307 4
1731 ● BALDWIN Ronald OO 2
1733 ● KENNEDY M P 760-746- 7988
★ 1 BUS 11 RES 0 NEW

MICHAEL ST 92057
OCEANSIDE

WEALTH CODE 5

X STEPHANIE PL

622 ● AMIAL Manuel OO 0
624 ● JIMENEZ Marco OO 3
626 ● MCCOMAS Anthony OO 3
628 ● GRANADO Fabian 760-439- 5857 9
628 ● MISA James OO 0
PATU Tassea 760-721- 2812 1
629 ● MORGAN Emily 760-231- 5692 2
632 HUERTA Carlos 760-439- 5913 +6
● RECILLAS Domingo OO 0
633 ● SIMON Raymond OO 0
635 XXXX OO
636 ● PEARCE Steven OO 4
637 ● BURNLEY Donna OO 0
638 HERNANDEZ Antonio MATIAS Jorge A 760-754- 2089 4
760-966- 1057 4
● MARTINEZ Hugo OO 3
640 XXXX OO
641 ● PENA Gustavo OO 4
TRUE William 760-231- 9058 4
644 ● HERNANDEZ Manuel OO 0
MATIAS Jorge A 760-966- 1057 4
645 ● PENA Gustavo 760-754- 2954 1
646 ● ELDER Bruce OO 1
647 ● STILLS Willie OO 9
650 ● MEJIA Luis OO 0
651 ● LAMBERT Bennie OO 0
654 ● SABEDRA Josefina 760-966- 0072 3
655 ● PRIETO Antonio OO 4
658 ○ CRUZ Lisa OO 4
659 ● KANONAS Paul OO 4
662 ● ARAUJO Herminio OO +6
666 ● PRIDDY Wendy OO 4
670 XXXX OO

X PARKER ST

★ 0 BUS 32 RES 2 NEW

MICHAELJOHN DR
92037 LA JOLLA

WEALTH CODE 9

X ARANDA AVE

6610 XXXX OO
6625 ● WALTZ Thomas OO 4
6626 ● KATOOZIAN Alexander OO +6
6634 MIZE J R 858-459- 4981
6637 HAMANN Hajo 858-454- 7258
6642 YOUNG Rod B 858-454- 6958
6649 ● KLIMA Edw S 858-454- 2904
6650 ○ JACKOWAY Malkom G 858-454- 3483
6658 ● MCCARTHY Leo W 858-454- 5650
6661 PERRY Curt 858-459- 1276
PERRY Curt A 858-459- 2714
6666 XXXX OO
6671 ● THOMSON Kelly OO 4
6672 PATTON Alison L 858-551- 2608 9
● THICKSTUN John OO 1
6678 MILLER David R 858-459- 1542
6684 JONES A Eleonore 858-459- 6688

N QUINCE ST 2006

1460 XXXX OO
X ROSE ST
1620 ● SABLAN Ivan OO 9
1630 ● CASTREJON Jesus OO 7
1640 ● TOMLINSON Dennis OO 8
1650 ● RIOS Elsa 760-233- 8076 2
1655 ● HURST Bron OO 4
1665 ● JARAMILLO Adriana 760-741- 9136 3
1675 ● VELASQUEZ Socorro 760-781- 5723 4
X LINWOOD ST
★ 0 BUS 19 RES 0 NEW
QUEENSTOWN CT
92109 SAN DIEGO
WEALTH CODE 8
MISSION BEACH AREA
X STRAND WAY
720 XXXX OO
721 ● BLASINGAME Christiaan 858-488- 8640 4
725 XXXX OO
729 XXXX OO
731 XXXX OO
733 XXXX OO
735 VALLEZ Jessica 858-488- 0573 +6
X MISSION BLVD
810 ● IBRAHIM Habib OO 0
814 CHRISTIE Corin 858-539- 2167 +6
816 XXXX OO
817 XXXX OO
818 ● ROVSEK Christian OO 4
819 NOHINA Tomoko 858-488- 4595 3
820 XXXX OO
821 XXXX OO
822 ● TAYLOR Thomas OO 0
823 XXXX OO
825 ● NODLAND Edward OO
826 COOTS Georgetta 858-488- 8908 4
● UNDERHILL Michael OO 0
827 XXXX OO
829 XXXX OO
830 XXXX OO
831 XXXX OO
X BAYSIDE LN
832 XXXX OO
833 ○ KUHN Dan T 858-488- 0946 8
834 ● MCSWEENEY Jason P 858-488- 1034 9
X BAYSIDE WALK
★ 0 BUS 27 RES 2 NEW
QUEMADO CT 92124
SAN DIEGO
WEALTH CODE 5
5220 ● CARGILLE Douglas OO 1
5221 ● REGN Mark OO 2
5224 XXXX OO
5225 ● GHIO Louis 858-292- 5274
5228 BIER Ebijan 858-277- 6090 4
5229 TODD J W 858-292- 7274 4
5232 ● STERLING Andrew F 858-278- 3266 4
5233 ● JOHNSON Darlene OO 0
5236 MACDOUGALL Alice 858-278- 3758
5237 ● WHICKER Christine OO 0
5240 ● YEHLEVSKY Michael OO 4
5244 ● DESOTO Paul OO 4
ISAACSON Eric 858-565- 7534 +6
5245 ● MAURICE Ronald OO 8
5248 XXXX OO
5249 ● MILLWARD Larry E 858-277- 8126 7
X ANTIGUA BLVD
★ 0 BUS 16 RES 1 NEW
QUEMOY CT 92111
SAN DIEGO
WEALTH CODE 3
6901 ● WADE Rebecca OO 0
6918 ● CAIN Terry OO 0
6919 ● AYALA-HOWLETT Gloria OO 0
6926 ● GAGNON Clara Mae 858-292- 0707
6927 ● CHRISTIANSON O E 858-278- 6519
6934 ● ALVAREZ Ernesto MUCINO Hector OO 4
858-560- 4216 +6
6935 ● SOLIS Oscar OO 4
X MIMIKA PL
★ 0 BUS 8 RES 1 NEW
QUERIDA SOL (05)
92067
RANCHO SANTA FE
WEALTH CODE 9
P O BOXES ONLY
NO DELIVERY BY ADDRESS
18123 ● BERGFORS Ronald C 858-756- 3105
18135 ● JOHNSON Donald OO 4
18138 ● AMATO Paul OO 1
18182 ● HOWARD John OO 4
★ 0 BUS 4 RES 0 NEW
QUEST RD 92065
RAMONA
WEALTH CODE 5
X PRESTIGE RD
1401 RICHARDSON Tim 760-788- 7884
1474 ● CONNER Paul 760-789- 5875
1477 ERICKSON Deanne 760-789- 1047 3
X RANCHO VILLA RD
★ 0 BUS 3 RES 0 NEW
QUESTA POINTE 92126
SAN DIEGO
WEALTH CODE 7
X WESTVIEW PKY
9404 XXXX OO
9405 GALVAN Ron 858-566- 8203 +6
● TURAKHAI Chirfan OO +6
9407 ● CARRICK David OO 0
9408 XXXX OO
9409 ● MCHUGH Paul OO 0
9411 ● ROACH Tim 858-549- 0708e 3
9412 ● PARISI Tullo OO 3
9415 ● QIANG Yibing OO 4
9416 ● GILLES Ursula OO 4
9417 ● RYAN Charles OO 4
9418 ● JANG Duheon OO 4
9419 ● FACER Michael OO 0
9420 ● DIAZ John 858-653- 3737 4
9421 ★LU MA 858-566- 9458 4
MA Lu OO 4
● YUDING Thao OO 4
9423 ● KOZ Simon OO 2
9424 ● STOYANOV Ivo OO 4
9425 ● ALONSO B 858-549- 1048
● ALONSO Daniel 858-271- 6498
CEASE William M 858-549- 1048
9426 ● CORREA Primo OO 3
9428 ● HOANG Duong 858-689- 4956 3
9430 DANG Huong 858-689- 2891 4
● VANDANG Anthony OO +6
9432 ● LIU Shenghu OO 3
9433 ● LAM Derek OO 9
9434 ● LEDUKE V OO 3
9435 ● KANG Louis 858-578- 4966 4
9436 ● TRUONG Chanh OO 4
9437 ● BRAV Belinda 858-695- 2116 4
9439 ● LOPEZ Joy OO 4
9440 ● LAM Thinh OO 4
VIRDI Ashok 858-578- 6808 3
9444 ● HEMATI Asad OO 4
9445 ● SAMSON Geertjie OO 2
9447 ● SHOLLY Greg 858-695- 3419 9
9448 ● SOROKIN Samuel OO 4
9449 ● CLEAL Sonia 858-689- 2858 4
9452 ● GAUTHIER Donald 858-547- 8573 3
9453 ● ALMAGUER Teofilio OO 8
9455 XXXX OO
9456 MILLS Aaron 858-537- 0847 +6
● PRAKASH Ramana OO 4
9460 ● MOJTAHEDI Sassan 858-547- 3826 2
9461 ● FLORES Joel 858-547- 9303 0
9463 ● TRUJILLO Martin OO ⊕ 4
9464 ● HU Yiping OO 3
9465 ● MURPHY Dan OO 3
9467 ● WHITE Beverly 858-693- 7411e 4
9468 ● HWANG Jong Gil Hwang 858-530- 4063 4
9471 ● DESHMUKH Kshitij OO 4
9472 ● LADRINGAN Stefan OO 3
9473 ● JONES William OO 8
9474 ● CALUYA Ronald OO 0
9475 ● NARAYAN Rajiv 858-549- 7686 4
9476 ● MOSKOVICS Stuart OO ⊕ 3
9477 ● HAMBRIC Arthur 858-693- 3693 4
9478 ● RAZON Ruth OO 3
9479 ● ROSS Vannarith OO 8
9480 ● PACUMIO Patrick OO 4
9481 ● LAI Roy OO 4
9482 ● SHADDA Wisam OO 3
9484 XXXX OO
9485 ● PENAFLOR Dante OO 8
9487 ● TRIPP Michael F 858-586- 1753
9489 ● SHORT Paul OO 3
9491 ● YATES Jason OO +6
9495 ● RASMUSSEN Eric 858-566- 6268 4
9497 ● URBAN David OO 4
9499 ● MCWHIRTER J R 858-536- 8701
● MCWHIRTER M E 858-536- 8701
9501 ● DAVIS Charles T 858-271- 0931
9505 XXXX OO
9507 ● OVERSON Christine OO 8
9509 ○ ADENIJI Adeyemi 858-546- 7734 4
9511 ● NELSON Darlene OO 4
9515 ● NAGEL Sandra OO ⊕ 2
9517 ● EHRLICH Joel OO 4
QUINTANA Graciella 858-689- 8196 3
9519 ● WHITMIRE Jason K 858-693- 0905 2
9521 ● RUSSELL Richard OO 0
9523 ● MURPHY Steve OO 4
9525 XXXX OO
9529 ● PARRISH Nathaniel OO +6
9531 ● SOULIGNY Ryan OO ⊕ 4
9533 ● SPIEGEL James OO 4
9535 ● FAGAN Christa OO +6
9537 ● REBLING Robert OO ⊕ 8
9543 ● BHATNAGAR Vikrant OO +6
9545 ● SCOTT Shanna 858-693- 0393 2
9547 ● SEGORD Stephanie OO 1
★ 1 BUS 93 RES 8 NEW
QUESTHAVEN RD
92029 ESCONDIDO
WEALTH CODE 7.4
X HARMONY GROVE RD
20021 ● FERGUSON Larry OO 0
20032 ● HUNTER Kimberly 760-744- 0960 3
X FARAWAY LN
20165 ● STEINMAN Marv 760-744- 1893e 4
20182 ● COBURN Charles OO 8
20250 ○ LAMP G 760-591- 0752 4
20560 . . . . . APARTMENTS
BLETH Gordon R 760-744- 0782
CARY S S 760-471- 1625 2
CAULEY Eileen 760-591- 9777 +6
★CHRISTWARD MINISTRY 760-744- 1500
ESSWNEIN R 760-744- 8865 4
ISAAC Stephen 760-744- 2758
★QUESTHAVEN RETREAT 760-744- 1500
WILTSHIRE Jeremie 760-744- 8758 0
WILTSHIRE Jonathan 760-744- 8758 0
WOOD Elizabeth M 760-744- 2594
20560 . . . . . .
X LITTLE CREEK RD
20845 ● BOYER Wayne OO 9
CORNELL Andrew B 760-744- 1628 +6
20919 ● HALLER Eric OO 4
21050 ○ KILIAN Robt J 760-744- 7523 8
21065 HIGA Susan 760-471- 5209 +6
21165 ★ELFIN FOREST NURSERY 760-744- 7914 3
21235 COURTNEY Jannean 760-591- 9103 4
VESTER Joseph 760-591- 7858 4
21237 JEVREMOV Slobodan 760-471- 9654
21247 ● PIKE Stephen 760-471- 9730 4
21430 ○ ALTMANN Max 760-744- 1123 8
★ 3 BUS 23 RES 3 NEW
QUESTHAVEN RD
92069 SAN MARCOS
1601 ★QUESTHAVEN PACIFIC VIEW 760-591- 4763 9
★ 1 BUS 0 RES 0 NEW
QUIDDE AVE 92122
SAN DIEGO
WEALTH CODE 8.6
X BLOCH ST
2504 OHLFEST John A 858-458- 9005
2513 ● ECKMANN Lars 858-453- 1045e 2
2516 ● FARID Hassan ROWLEY Theodore OO 858-731- 1834 1 +6
2523 ● LANGAN Alisa 858-587- 2521 4
2526 PERPER Alfred L 858-453- 1070
2529 ● DAHMS Eric 858-638- 4194 3
2536 ● DETESCH Donald OO 8
2541 ● EMAMJOMEH Ali OO 4
2548 ● RENLY Kevin OO 0
X QUIDDE CT
2569 MONFORT Richard H 858-453- 3532
2560 INNES Roderick W 858-457- 3656
2571 XXXX OO
2572 ● NORLING R 858-453- 5741 7
2582 ○ MATACIA E B 858-552- 1505 9
X BARKLA ST
★ 0 BUS 15 RES 1 NEW
QUIDDE CT 92122
SAN DIEGO
WEALTH CODE 9
5605 ANTHONY Henry 858-453- 7287
5606 ● KRELL-BATES Thomas 858-453- 1827
5615 ● FARAJZADEH Jamshid OO 2
5618 ENGSTROM J B 858-587- 0034 9
● HIDDLESON Gregg 858-587- 0034 9
X QUIDDE AVE
★ 0 BUS 5 RES 0 NEW
QUIET COVE DR 92011
CARLSBAD
X HARBOR POINT RD
6904 ● CLEGG Todd OO +6
6905 ● GALLON Vincent OO 3
6907 ● LUCONI Clare OO 0
6908 ● SMITH Scott OO 1
6912 HAGGAR Kathleen 760-931- 7885
HAGGAR Kathleen 760-476- 0793
6916 XXXX OO
X SANDBAR WAY
6920 ● PILESKI Joseph OO 4
6924 ● POHLMANN Wendy OO 0
6927 ● ZEBICK Henry OO 4
6926 ● MCMILLAN Dawn OO 0
6929 ● MARSHALL Catherine OO 3
6931 ● HERTAN Bradley OO 4
6932 BRINCKO William E 760-431- 1149
6933 ● MOUSNER Tracy OO 3
6936 ● LUTIN Matthew OO 9
6940 JAVIER Alfred M 760-438- 9293
6944 ● BENSON Thomas OO 4
6946 ● BROWN Libbie OO 1
6951 ● MIRANDA Armida OO 4
6952 ● LANDON Philip OO +6
6956 ● DEWEY John OO 2
6960 ○ GLEASON Brian 760-931- 7836
6964 ● HOFFMAN Darin OO +6
X WHITECAP DR
6968 ● LARSON Antoinette 760-438- 8353 3
6972 ● TORRES Fred OO +6
6976 ● MEE Susan OO 3
★ 0 BUS 27 RES 4 NEW
QUIET HILLS DR 92029
ESCONDIDO
WEALTH CODE 6
X VIA RANCHO PKY
3109 PARKER David F 760-747- 2495
3110 ● WEISKOPF Ronald OO 4
3123 ● KORPMAN Dennis OO 4
X QUIET PL
3133 IKI Teisuke 760-746- 1730
● IKI Teisuke 760-746- 3249
3134 ● MILLER Carolyn 760-233- 0372 1
3143 JOHNSTON Lee P 760-745- 0960
3146 ○ COSEO Christopher OO 4
X QUIET HILLS FARM RD
3153 ● AUSTIN Kenneth OO 2
3163 ● ROCAMORA Mabel OO 4
3164 GONZALES Donald J 760-746- 1363 0
● LISS Robert 760-294- 8171 4
3170 XXXX OO
3176 ● BOND William OO 1
3180 XXXX OO
3181 ● JENSEN Rodney OO 9
3183 XXXX OO
3185 LANGPAP Tom 760-745- 8195
3187 ★NELSON AND ASSOCIATES 760-480- 8900 3
3188 ● ROGERS Shawn 760-432- 6000 2
X QUIET HILLS PL
3191 XXXX OO
3193 ● STANLEY Mark OO 4
3197 ● DOBBINS D H 760-432- 9219 +6
X OLD VIA RANCHO PKY
★ 1 BUS 22 RES 1 NEW
QUIET HILLS DR 92056
OCEANSIDE
WEALTH CODE 2
X BOULDER CREEK RD
1575 ● GOODRICH George OO 4
1583 XXXX OO
1586 ● DE George Patrick 760-724- 0200
● DEGEORGE Beverly 760-724- 0200
1590 ● NELSON Alan 760-806- 6471 4
1591 NELSON D R 760-941- 8154e
1594 ● CRAIG Dwight OO 3
1595 XXXX OO
1598 ● BORST Cornelius M 760-726- 6329
1599 ● BYERS Mark OO 9
1601 ● HUCKS Gary OO 0
1603 ● HUSEMAN Glenn OO 8
1607 ● CARLSON Charles OO 0
1610 ● SOROURIFAR Delia OO 4
1611 ● BEVAN Michael 760-724- 0108
X FOXTAIL CT
1614 ● FARTHING James W 760-630- 0250
1615 ● SPIEKER Michael OO 0
1618 ○ COGAN James 760-732- 3925
COGAN James E 760-724- 4277
1619 ● SMITH Jim 760-758- 7799
● SMITH Sutton 760-758- 7799
1622 ● WAGNER Eric OO 0
1623 ● LUTHER William 760-630- 0962 8
1626 ● RAMOS Victor 760-758- 2295 0
1630 ● KAHL Jacqueline OO 0
1631 XXXX OO
1634 ● KENDRICK Thongdee OO 4
1635 ● SAPIN Dan 760-806- 6068 9
X DOGWOOD CT
1639 ● SILVERIA Adrianne 760-728- 8573 2
● SILVERIA Adrianne 760-295- 9793 2
1643 JOHNSON Larry 760-941- 9244
1646 ● CHAVEZ Manuel OO 3
1647 ● FOUTS David W 760-941- 4519
1650 VAGHY Robin 760-630- 1414 4
1651 ○ CORDERO Joseph OO 0
1654 BASHAW C L 760-941- 9535
● DOWNING H OO 0
1655 ● CAMARENA Francisco 760-726- 7108 0
1658 ● STULZ Mark OO 4
1659 ● FURGERSON Jeffrey OO 1
★ 0 BUS 40 RES 0 NEW
QUIET HILLS DR 92064
POWAY
WEALTH CODE 6
X HIDDEN VALLEY DR
13502 ● BROWN James OO 0
13515 ● SKVORETZ David OO 3
13522 ● CHUN Nathan 858-679- 7761 0
13525 ● CHIN Richard OO 5
13528 ● MORRIS Scott 858-668- 3083 3
13535 ● HARCHOL Richard OO 2
13538 ● STEARN Scott 858-391- 1632 4
13555 ★BUYER REALTY 858-451- 8700 +6
● CHOUKAIR John OO 0
13558 ● STONE Robert OO 0
13575 ● PETERS Keith OO 9
13578 XXXX OO
13585 ● GREENE Thomas OO 4
13586 ● NODALO Dantonniel 858-485- 4492 0
13587 ● BRAZEE Jonathan OO 4
13590 ● OSGOOD Sheldon OO 0
13591 ● MATTSON Robert 858-486- 2399
● MATTSON Robert 858-486- 7022
13592 ● SYED Basem OO 9
13595 XXXX OO
13598 ● TREGONING Stephen 858-668- 2899 3
13599 XXXX OO
13606 ● BRIGGS Daniel OO 3
13614 ● WADDELL Lara OO 4
13621 ● BURKE M 858-748- 5435
13626 ● MUSGROVE Jonathan OO 4
13633 ● TREMAIN Gary 858-883- 2325 +6
13634 ● MOON Michael OO 3
13641 ● RIFKIN Joyce OO 4
13642 ● CIERZAN Robert J 858-748- 6194
13652 ● CARTER Patrick OO 4
13666 TICSEJO Ruben 858-679- 8977 4
13667 ● POLLOCK Sasha OO 4
13672 ● SOLANKI Jyoti 858-513- 8441 4
● SOLANKI Vijay 858-513- 8441 4
13675 ● HARRISON Jeffrey OO 8
13680 ● MORENO Travis OO 0
13685 DUBENETZKY John 858-679- 7827
13686 ● BERNS Jacob OO 9
13692 JUSTO Gladys 858-515- 6593 +6
● PAIKOS Dean OO +6
13698 ● ARMSTRONG Jolene OO 4
★ 1 BUS 41 RES 4 NEW
QUIET HILLS DR 92069
SAN MARCOS
WEALTH CODE 4
X CHISHOLM TRL
800 XXXX OO
801 ● PABLOFF Isaac OO 0
806 ● HERNANDEZ Adriana 760-748- 5072 4
808 XXXX OO
811 ● VARGAS Cruz 760-743- 4481
820 ● KIMBAROW Paul OO 2
823 ● SAMSON John 760-294- 2695 1
826 ● CLANTON Robert OO 8
829 ● DELLAMARY Luis OO 3
837 ● BUCKLEY Timothy OO 3
838 ANGEL Calvin 760-746- 5590
840 HOUZE N 760-747- 0785
HOUZE P 760-747- 0785
● PEDJOE John OO 0
843 ● KENNEDY J 760-743- 7384
849 LAUER John D 760-489- 0292
● LAUER John D 760-489- 4691
X FULTON RD
★ 0 BUS 17 RES 0 NEW
QUIET HILLS FARM RD
92029 ESCONDIDO
WEALTH CODE 9
707 XXXX OO
709 ● PICKEL Michael OO 1
FREDERICK Kathleen P 760-489- 9062 4
713 ○ GOSWICK Joseph OO 4
717 DEBLANC John 760-747- 4091
DEBLANC John 760-735- 8185
729 RODEN Carolyn 760-745- 8505
RODEN Robt 760-745- 4461
733 XXXX OO
737 ○ STOMACKIN Harriet 760-739- 9232
740 ● LIDSTROM Richard OO 3
749 ● APODACA Gabriel OO 4
761 ● LOVELACE Jeffrey 760-747- 8324 4
772 ○ COROLIS Nicholas 760-480- 8539 9
775 ● RICHARD John OO 0
X QUIET HILLS DR
★ 0 BUS 15 RES 0 NEW
QUIET HILLS PL 92029
ESCONDIDO
WEALTH CODE 9
X QUIET HILLS DR
3102 XXXX OO
3103 ● PASHAIAN Aram OO 0
3111 ● POST Mark OO 4
3118 ● CRUZ Jorge OO 3
3126 XXXX OO
3127 ● CABLAYAN Erwin 760-233- 7780 0
● CABLAYAN Erwin 760-233- 7781 0
3134 XXXX OO
3135 STODDART Ronald L 760-489- 1890
3142 ○ CROSTHWAITE Patrick OO 0
MORRISON Wendy L 760-480- 7848
★ 0 BUS 11 RES 0 NEW
QUIET HOLLOW LN
92026 ESCONDIDO
WEALTH CODE 6
27701 ALBA Dennis 760-751- 9993 1
ALBA Dennis 760-751- 1871 1
● COOK Norma OO 3
27702 ● CONLAN Christopher OO +6
X BOULDER PASS
27712 ● KLEIN Eric 760-751- 2842 2
27748 ● LESPERANCE Donald OO 0
27776 ● EZELL Jan OO 8
27781 ○ PHILLIPS J L 760-751- 1902 8
27835 ● GRAVISON Robert OO 0
X MEADOW GLEN WAY E
★ 0 BUS 9 RES 1 NEW
QUIET OAKS TRAIL
92036 JULIAN
X FRISIUS DR
4585 ● COMSTOCK George OO 0
X COULTER LN
4787 ● CANTOR Dennis OO 3
★ 0 BUS 2 RES 0 NEW
QUIET PL 92029
ESCONDIDO
WEALTH CODE 9
X QUIET HILLS DR
720 ● WEAVER William OO 2
730 HEGERLE Donald H 760-745- 8890
752 ● GOMEZ Joe OO 9
★ 0 BUS 3 RES 0 NEW
QUIET PL 92082
VALLEY CENTER
WEALTH CODE 4
X COOL WATER RANCH RD
27522 ● FIEHLER Bryan OO 0
27563 WOOTKE Eve 760-751- 1862
27598 ○ STRONG Geraldine M 760-751- 2132
★ 0 BUS 3 RES 0 NEW
QUIET RANCH RD
92028 FALLBROOK
WEALTH CODE 6
X SUNNYCREST LN
1801 ● WILSON W 760-451- 9386 4
1853 ● MYERS Bobby OO 0
X WESTVIEW RD
1902 ● MISON Peter J 760-451- 9869 2
● MISON Peter J 760-731- 9642 2
1920 ● DEMASI Susan OO 0
1921 ● WONG Gary 760-731- 2262 9
1951 XXXX OO
1959 SULLIVAN Hazel 760-451- 1261 4
1967 ○ ASHTON Margaret Ann 760-728- 8509 1
1981 XXXX OO
1988 ● ROSA Pauline OO 2
1990 ● PHILLIPS Max OO 0
1991 ● CLARK Dan OO 0
1995 ● UNGRICHT Gary OO 0
2266 ● BURNETT Dennis OO 3
X GREEN CANYON RD
★ 0 BUS 15 RES 0 NEW
QUIET VALLEY LN
92064 POWAY
WEALTH CODE 6
X GARDEN RD
15665 ● SABOURIN Brian OO
15695 ● ZYMAN Ronald 858-679- 5049
15737 ● KOPPERUD Laura 858-748- 1851 0
15763 ● DATTE Darrell 858-748- 9613 3
15787 XXXX OO
15799 ● CABUCCI D S 858-679- 5017 8
15807 ● HEILEMAN Michael OO 4
15823 ● RICHARDSON Robert OO 8
15839 ROCHELEAU D 858-486- 4762e 4
★ 0 BUS 9 RES 0 NEW
QUILL GLN 92029
ESCONDIDO
WEALTH CODE 5
1282 ● HOEBECK Gloria OO 0
1283 ● BENNETT Donald OO 1
1286 ● SHERMAN John 760-233- 7425 3
1287 ● WEBER Patrick 760-294- 3772 4
1290 ● NORTON C G 760-745- 3733
1291 ● SHAHZAD Shaheen OO 0
1294 ● CUTSHAW Larry OO 0
1295 ● CLEGG Brandon OO 4
★ 0 BUS 8 RES 0 NEW
QUILLAN ST 92111
SAN DIEGO
WEALTH CODE 4
X OSLER ST
6304 ● VANG Roger OO 0
6307 TREVINO Blanca 858-278- 8166
6310 ● MOLIERE James OO 3
6312 MOLIERE James 858-874- 6499 +6
6318 ● HOANG Cat 858-279- 3215 9
6319 XXXX OO
6320 DO Man Can 858-492- 9479 1
6321 XXXX OO
6326 XXXX OO
6329 XXXX OO
6330 JUAREZ Alberto O 858-279- 4456 9
MELIN Analilia 858-569- 0465 +6
RAMIREZ Roberto 858-576- 1704 4
6331 RIOS Maria 858-560- 1308 4
6338 ● CRAWFORD J J 858-279- 5559
6339 ● MOORE John 858-565- 6222 4
6340 XXXX OO
6341 XXXX OO
6348 HELSCHER Jos G 858-277- 1034
6349 ● HUYNH Long OO 8
6358 ● RODIBAUGH Dana OO 3
6368 ● REID Lisa OO 4
6378 ● BISPING Scott OO 4
6380 TA Amy 858-279- 9671 4
6383 DAO Phuong D 858-289- 9822 4
6385 TRUONG Binh Thai 858-576- 0369 4
TRUONG Thai Binh 858-565- 6998 4
6388 PARROTT S 858-751- 0578 +6
● PEREZ Marina OO
6390 FIGUEROA Carlos I 858-573- 2576 4
6403 ALLEN N M 858-277- 2659
6405 XXXX OO
6408 ● LAWSON Dale OO 4
6410 WESTWOOD Amber 858-279- 2845 4
6420 ● NGUYEN My OO 7
6421 ● ONTIVEROS Bernie M 858-874- 2555 9
6422 XXXX OO
6430 ● NGUYEN Loc OO 7
6431 XXXX OO
6432 HO Van Dieu 858-496- 0386 4
6433 XXXX OO
6441 XXXX OO
6442 XXXX OO
6443 XXXX OO
6451 ● BULACAN Arsenia 858-278- 8095 0
6454 ● LIMON George OO 0
6461 ● BULACAN Fred 858-573- 2179 3
6463 XXXX OO
6471 ● CHIEM Jimmy 858-278- 7582 8
X WHEATSTONE ST
★ 0 BUS 49 RES 3 NEW
QUINALT PT (99)
92131 SAN DIEGO
WEALTH CODE 8
11536 GALKOWSKI John D 858-689- 2329 4
11539 ★LINVILLE JAS M MAJ 858-271- 1194 4
11547 AAE Clinical 858-549- 9238 4
● ESTEPA Phillip 858-549- 7208 3
11548 ● TORRES Mary 858-695- 8910 1
11550 ● FROUTAN Behjat R 858-271- 5298 4
11555 ● SCARANGELLA Michael 858-536- 1603 2
11569 ● ZUCKER Evan 858-536- 8077e 4
11581 ● HEHN Jennifer OO +6
★HOME PLUS REAL ESTATE 858-566- 4660 4
11582 ● MESSAG Hekim H 858-693- 6997 3
11595 ● BECKNELL Michael OO 1
★ 2 BUS 10 RES 1 NEW
QUINCE LN 92029
ESCONDIDO
WEALTH CODE 6
X 5TH PL
9751 ● ROSS Edward OO 0
X 4TH PL
9758 ● MESSIN Stan 760-747- 7090
X 3RD PL
9770 ★SANTA FE MTNS RLTY 760-739- 9999
X LAKE DR
★ 1 BUS 2 RES 0 NEW
N QUINCE ST 92025
ESCONDIDO
WEALTH CODE 0
X W VALLEY PKY
220 ★PACK & CRATE SERVICES-BEKINS 760-745- 4991 8
238 ★PACK & CRATE SERVICES 760-737- 6893 8
★PACK & CRATE SERVICES 760-737- 9806 8
★PACK & CRATE SERVICES 760-745- 4907 8
335 ★INTRST BRANDS CORP 760-745- 8920 8
X NORLAK AVE
X GANNON PL
425 RICHARDSON Gregg 760-735- 9841 +6
RICHARDSON Jeanette 760-735- 9841 +6
★SECURITY PBLC STRG ESCONDO 760-743- 7372
432 ★PAP'S AUTO PAINT SUPPLY 760-489- 0456
436 ★POWER PLUS 760-839- 9430 9
446 ★SFI FOUNDATION INC 760-796- 4811 +6
455 ★WICKLINE BEDDING CO 760-747- 7761
458 ★CID COLLISION & CUSTOM PAINT 760-747- 2280 +6
504 ★METALWORX 760-735- 3325 4
508 ★DEL REAL'S AUTO BODY 760-747- 9160 +6
520 ★ALTUM RICK SCREEN SERVICE 760-743- 2943 8
★EL NORTE TOWING 760-741- 1931 4
★KIWI TEES GRAPHICS&SCRN PRNTG 760-741- 4541 4
★SGC CONSTRUCTION 760-480- 5671 7
★SUPERIOR MASS AUDIO 760-745- 7527 1
525 ★COCINA DEL CHARRO 760-745- 1382
535 ★JOHNSON MILO ATM'TV 760-745- 3841
★MILO JOHNSON ATM'TV 760-745- 3841
★MILO JOHNSON ATM'TV 760-745- 3843
538 ★SKYLINE RECYCLING 760-741- 5236
541 ★ESCONDO AUTO SALES 760-743- 5298 +6
546 PRINCE Tammy 760-747- 4397 4
548 CORDERO Alicia 760-747- 7666
550 XXXX OO
560 ★SICKELS CUSTOM UPHOLSTERY 760-745- 3601
X W WASHINGTON AVE
600 XXXX OO
616 XXXX OO
660 . . . . . VILLAGE GROVE APTS
ALLEMANG Deborah 760-839- 1539 3
G1 AMERO Richard F 760-489- 5075 1
ARMENDARIZ Dorina 760-294- 4653 +6
AZAD Rahul 760-735- 5534 4
BOWKER Stephanie 760-743- 5405 4
BOWLES Carl 760-746- 5796 4
G10 BOYD Jerry L 760-743- 9829 8

N SPRUCE ST 2006

1643 KENNEY Mark 760-765-2175 4
● PINE John S 760-765-1643

X GLENSIDE RD

1706 MCMAHAN Jack W 760-765-0569

X RITCHIE RD

★ 0 BUS 12 RES 0 NEW

SPRINGWATER PT 92128 SAN DIEGO

WEALTH CODE 8

12301 ● SULLIVAN Kathleen 858-486-1962 3
12302 ● BABB Gary OO 8
12303 ● TURNER Steven OO 4
12304 ● PADA Laureen OO 0
12305 ○ PEARSON David 858-486-9588 4
12306 ● MCMAHON-BELL Elizabeth OO +6
12307 ● PEBDANI Dari OO 4
12308 ● HUEBNER Sharon OO 6
12309 ● CRATTY William OO 0
12310 ● VERMANI Amit 858-748-7418 +6
12311 ● RASTOGI Hemant OO 4
12312 ● LEEDY Debby 858-748-2958 +6
12313 ● ALLWEIN Michael OO 4
SANCHEZ-ALLWEIN Mary 858-391-9439 4
12314 ● SUNDARAVADIVEL Ranga 858-486-7346
12315 ● CH Seogyoung 858-679-8795 4
● POGREBINSKY Eugene OO 4
12316 ● THOMAS J A 858-486-3420 9
12317 ● BAIRI Mrunall 858-486-7732 2
12318 ○ WOLFARD Eileen 858-748-4952 4
12319 ● COLBERT James OO 8
12320 ● MATHIS Michael 858-486-1070 9
12321 ● MARTUCCI Sara OO 9
12322 TIMMONS Ted 858-748-3350 3
● WARREN Robert OO 4
12323 ● GARFINKEL Fran OO 4
12324 ● ENGBRECHT Jeffrey OO 3
12325 ● BOWEN Brian OO 6
12326 ● LIBATIQUE Edgar OO 0
12327 ● JUAREZ Martha OO 2
12328 ● MERCHANT Aslam OO 3
12329 ● SCOTT Jeffrey OO 3
SPEIDELSCOTT Lorna 858-679-1416 3
12330 ○ GARMA H 858-748-5893 4
12332 ● OSSI Hyong OO 8
12336 ● NOMURA Edwin OO ⊕ 4
12340 ● ZEPEDA Jaime OO 8
12342 ● HEGDE Vikram OO 4
12344 ● WINTERS Brianne OO 4
12346 ● CANO Jennifer OO 4
STEVENS Tyler 858-513-9194 4
12348 HONG Jae Sik 858-486-7155 4
● HUR Hwan OO 4
12350 ● TUPPER Connie OO 8
12353 ● AZIZI Sepideh OO 9
12355 ● GALLARDO Angela OO 0
12357 ● ALLIANO Glenn 858-679-8115 4
12359 ● CLEVELAND Brunilda OO 1
12361 ● BORINSKY Kenneth 858-513-2723 3
12363 ● LENOWSKY Erica OO +6
12365 ● CHERNINSKY Leonid 858-513-1434 4
12367 ● NEMECEK Martina OO 4
12369 ● BUONO John OO 4
12373 ● CARSON Anita OO 0
12375 ● MCCABE Thomas OO 4
12379 ● ZIEGLER Michael 858-513-0579 9
12381 ● ZHAO Baoyuan 858-486-3598 3
12383 ● SPENCER Rudolph OO 2
12385 ● LEVIN Lilia OO 0
12387 ● LINCOLN Jacob 858-375-7599 4
12389 ● BRENNAN Scott OO 4
12391 ● PARDO Tracey OO 4
12393 ● LAMAR Robert OO 2
12395 ● CARRANZA Luis OO 4
ERAZO-CARRANZA Miriam 858-486-4978 4
12397 ● GOLLAMUDI Maheedhar 858-679-7822 9

★ 0 BUS 66 RES 4 NEW

SPRINGWOOD DR 92065 RAMONA

WEALTH CODE 7

X SCARBERY RD

23604 ★BAJA PALAPAS INC 760-440-9279 +6
● BRINKER Christopher OO 9
23610 ● KAYE Michael OO 4
23616 ● LONG Michael OO 0
23617 XXXX OO
23622 ● DUVALIAN Stacey 760-789-3603 3
23625 ● PAVLICK Jason 760-789-2249 4
23628 ● BENN Thomas OO 1
23633 ● FLICK Robert OO 3
23634 ● HOLMBERG Mark 760-789-9625
23640 ● RIVINIUS D 760-789-5547 1
● RIVINIUS T 760-789-5547 1
23641 ● WELLMAN Colby OO 4
23646 ● BLANCK Art 760-789-5887 7
23647 ● MORGAN Dennis OO 0

★ 1 BUS 14 RES 1 NEW

SPRINGWOOD LN 92024 ENCINITAS

WEALTH CODE 8

X MORNING SUN DR

903 ● BENDIX Michael OO 3
907 XXXX OO
911 ● BIANCO Michael OO 0
912 PINKERTON R Stuart 760-942-6161e
916 ● DEUTSCHMAN Roger 760-942-1371 0
920 XXXX OO
924 ● STEWART Jeff OO 8
928 XXXX OO
929 ● MARSA Blaine R 760-753-0496
933 ● DOWDEN Donald OO 0
936 ● MARTIN Frederick OO 4
940 ● LOESCH Lauri 760-943-9354 4
941 FILKINS Dennis R 760-436-7661
944 SOOD Virendra M 760-942-0318
945 ● SPIEGLER Friedrick 760-753-3791
948 ● HEIDMANN Peter OO ⊕ 0
949 ● TRUXAW Timothy OO 8
955 ● ELWOOD Martin OO 8

★ 0 BUS 18 RES 0 NEW

SPRUCE CT 92054 OCEANSIDE

WEALTH CODE 2

X LOS ARBOLITOS BLVD

3503 ● CORTES Francisco OO 1
3504 ● RAMIREZ Alejandro OO 2
3507 ● STONE Dale OO 0
3508 ● BENDER Miriam 760-722-4428 2
3511 ● WORTH Joseph 760-721-3471
3512 ● KEEBLE Ryan OO +6
3515 ● VANDOREN Mark OO 4
3516 ● BRUNNING Kathi Jo 760-433-9549 1
3519 ● BROWN D W 760-721-6396
3520 ● RAINEY Michael OO 3

★ 0 BUS 10 RES 1 NEW

SPRUCE GROVE AVE 92131 SAN DIEGO

WEALTH CODE 9

X KINGSPINE AVE

10304 ● NICASTRO Frederick OO 4
10314 ○ CLAPP David OO 2
10315 XXXX OO
10324 XXXX OO
10325 ● INGRUM David OO 1
10334 XXXX OO
10335 ● KUNKEL Charles OO 4
10344 ● KLEIN Jeff 858-586-0515e 3
10345 XXXX OO
10354 ● DAVIS Lewis OO 9
10355 ● CALLIPARI C 858-549-9113 1
● CALLIPARI G 858-549-9113 1
10364 ● GRANO Richard OO 4
10365 ○ JAQUEZ Kellie 858-635-2123
10374 ● KASUN James OO 0
10375 ● BERGLAS Richard OO 3
10384 ○ CHRISTOFFERSON Edward OO 9
10385 ● CARVER Laurence OO 9
10394 ● GRAY George J 858-566-5863
10395 XXXX OO

X SPRUCE GROVE PL

10404 ● PERICO Herbert OO 4
10414 XXXX OO
10415 ● PEARIGEN Paul OO 0
10424 ● HAYES Marcia OO 2
10425 ● GLEASON Vernon OO 9
10434 ● MARK Gary 858-578-2181 4
10435 XXXX OO
10444 ● PIHAS Yannis OO +6
10445 ● SHEAN Keith OO 9
10454 ● CROSBY Jeffrey OO 0
10465 ● GHEN Shizhong OO 9
10515 ● BRANNING Mark 858-530-9821 1
10525 ● KLIN Lee OO 1
10535 ○ TYSDAL Lia OO +6
10545 ● SCHABACKER Scott D 858-566-0812 3
THOMPSON K S 858-566-0812 4
10555 ○ TUCKER William J 858-566-2282

X SEMILLON BLVD

★ 0 BUS 37 RES 2 NEW

SPRUCE GROVE PL 92131 SAN DIEGO

WEALTH CODE 9

12202 ● TREGLIO James OO 9
12205 ● MEISTER Gregory T 858-549-8817 2
12212 ● CHAUDRY M 858-549-4722 0
12215 ● KEIPER Mark 858-693-7347 3
12222 ● HOLLER Ed 858-549-2086
12225 ● KRASILA Joseph 858-537-9564 4
12235 ○ GALLAGHER John 858-549-6648 4
12245 ● DIEHL Mitchell OO 3
12255 ● BURNS John OO 1
12272 XXXX OO
12275 ● BEATTY John OO 1
12285 ● DIMONDS Mark OO 4
12292 ● MALOY P 858-549-2808
12294 GERSHENFELD Carl 858-549-2707
12296 ● KOGOFF Harvey OO 0
12298 ● WALKER Steve 858-530-0253 0

X SPRUCE GROVE AVE

★ 0 BUS 16 RES 0 NEW

SPRUCE LN 92029 ESCONDIDO

WEALTH CODE 6

9710 ANDERSON Dolores 760-741-6968 4
NAVARRO Richard 760-480-1614 +6

X 7TH PL

9713 ● DANKO Linda OO 4
FULTON Hazel M 760-747-1389 +6

X 6TH PL

★ 0 BUS 4 RES 2 NEW

SPRUCE LN 92064 POWAY

WEALTH CODE 6

X HIDDEN VALLEY DR

13530 ● AGUILAR Leopoldo OO 1
13540 XXXX OO
13560 ● LONG K 858-748-1778e
13575 ● SHORT Sandra 858-679-8754
13580 ● MENDOZA Aristeo L 858-486-0715 7
13597 ● TAIT Tony 858-513-0360 9
13591 ● BEVILL Billy 858-679-9038
13593 ● HAYDEN Douglas 858-486-5394
13598 ● PELLEGRINO John OO 0
13599 ● CARBONEAU Clark OO 0

★ 0 BUS 10 RES 0 NEW

SPRUCE RUN DR (97) 92131 SAN DIEGO

WEALTH CODE 8

X SPRING CANYON RD

11352 ● KHWAJA Nasrattullah OO 1
11355 ● GALKOWSKI Dan 858-693-4142 9
11356 ● MITCHELL Charles OO +6
11359 ● GORDON Eugene OO 1
11360 ● LEUNG Nelson 858-689-2899 4
11363 ● SHAH Satish 858-693-8373 4
11364 ○ LEVY N 858-566-0196 1

X WILLS CREEK RD

11369 ● MARRA Gloria M 858-530-0640 9
11370 ● CARMICHAEL Gary J 858-586-1427 9
11375 ● ROCHESTER Kristian OO 4
11380 ● SIDDIQUE Mohammad OO 1
11381 ● HUANG Phillip C 858-549-7218 9
11387 ● LAI Mega 858-530-2631 9
11393 ● GILLARD James OO 3
11405 ● ZUCHOWSKI Robert J 858-538-8755 1
11420 XXXX OO
11430 ● CHIEN Alan 858-536-8801 4
11440 ● GRANO Robert OO 1
11450 ● DAVIDSON Gordon OO 1
11451 ● BONNETTE Valerie 858-271-1402 9
MCARTHUR Ray 858-271-7132 9

X RINGDOVE CT

11464 ○ MATHIOS Martin 858-536-4151 4
11465 ● WOODWARD Richard OO 1
11482 ● KELLN Leonard 858-586-1313 2
11486 ● BRODY M 858-549-4032 9
● BRODY M 858-693-7613 9
● BRODY R 858-549-4032 9
● BRODY R 858-693-7613 9
11502 XXXX OO
11503 ● DROWN Daniel OO 4
11511 ● SHON Russell OO 9
11518 HOLBROOK Troy 858-578-7640 8
● KAYE Jonathan 858-578-7640 8
11519 ● KANA James OO 9
11524 ● LEAHY Dawn M 858-577-0440e +6
11525 ○ LESTER Edwin T 858-536-7717 1

X WILLAPA CV

11530 ● BOESEL Robert OO 0
11533 ● CHEN Swey OO 4
11541 ● EFTEKHARY Emadollah OO 3
11550 ● MERG Ralph OO +6
11555 ● MORRIS Melissa 858-693-1203 9
11561 ● CARROLL Lane OO 9
11562 ● HEBERT Stephen OO 3
11570 ● KHAZI Hamid OO 3
11573 ○ HOAGLAND Greg 858-547-3876 8
11576 ● LO Kenneth OO 2
11585 XXXX OO
11586 ● HUANG Young N 858-578-6657 4
11594 ● GIRARO Leslie OO 9
11595 ● TESORO Cid OO 3
11602 ● HUANG Allison OO 0

X WANNACUT PL

11609 ● WULKOWICZ Joseph 858-566-4206 4
11610 ● FRASER John OO 4
11617 ● HUDSPETH Shawn OO 4
11623 ● NEGAHBAN Mehdi OO 9
11635 XXXX OO
11645 ● HENDERSON David 858-271-6062 3
11652 ● PAGADUAN Dune OO 1
11653 ● BURKE Bennett OO 9
11663 ● NAGEL William OO 4
11664 ● DIVONA Frank OO 4
11671 ● SMITH Daniel OO 9
11672 ● EDWARDS Christopher 858-693-1385 1
11683 ● JAYASIMHA Marguerite 858-578-2705 4
11684 ● VINEYARD Clarence 858-547-4472 2
11690 ● CHARI Deepak 858-693-8138 1
11691 ● STARK B 858-271-1575 4
11698 ● MCWILLIAMS Mark OO 1
11704 ○ STOCK Robert 858-653-0328 8
11705 ★COMSURGE INC 858-566-6078 5
● LIN Huan OO 0

X ALDERIDGE LN

11716 ● BATENGA Reynaldo OO 4
11719 ● BIEN Paul 858-547-0784 9
11725 ○ BURGARD Robert 858-578-5044 4
11726 ● ALLISON Ed 858-536-8280 3
● ALLISON Ed 858-536-8281 3
11736 ● FARRELL Michael 858-566-7787 4
MICHAELJ Farrell 858-566-7787 4
11739 ○ KALMBACH Paul 858-547-3510 9
11748 ● GHASSEMI Majid OO 4
11749 ● MCLELAND Curt OO ⊕ 3
11756 XXXX OO
11757 XXXX OO
11760 XXXX OO
11770 ● GERTSER Larry OO 0
11771 ● CHEN Ming OO 9
11769 ● QUY Jeffrey OO 9
11791 C ● CELO Dennis OO 4
A ● SVENSON Luanne OO 3
● ROLOFF Scott OO 4
B WHITE R 858-547-4832 3
B WHITE S 858-547-4832 3
11793 ● DERKOZE Mark OO 3
C ● KIM Taewoong OO 4
A ● SALVATI Joseph OO 4
11795 B ● ALTENHOFEN Scott OO 4
C ● BRAHMACHARY Enugurthi ENUGURTHI Brahmachary 858-547-3527 4
A ● ZOLLIKER Susan OO 3
11797 CHUNG Sung Wook 858-566-1747 +6
A ● DONALDSON Bradley OO 3
B ● HAGER Lois OO 3
C ● PARK Sonia OO 4
11799 C ● BORKOWSKI Gene OO 4
● MUNIR Syed OO +6
● RODRIGUEZ Monique OO +6
11801 ● KAWASAKI Karen OO 3
11803 A ● DORE Russell OO 2
● KISHORE Moshe I 858-547-4458 4
● TSE Anthony OO 4
11805 B ● BAHA Hamed OO 3
A ● COLON Norberto OO 4
● XIAO Ying OO +6
11807 ● CHAN Lau OO 3
B ● LASAK Chris OO 4
C ● RANSWEILER Greg OO ⊕ 3
11809 B ● FUERTE Efren OO 3
C ● GASTELUM Ignacio 858-549-4573 2
A ● KUIPERS Joel 858-530-9901 2
11811 A ● CHANDRASEKARAN Arvind OO +6
C ● ENGLISH Patricia 858-536-9766 +6
● FRECH Gregory OO 3
11813 A ● KADALBAL Srishti OO 4
● PHALIN James OO 3
B ● SOWERS Dorothy OO 3
11815 ● CARL Helen OO 3
● HART Randal OO 3
YOON William 858-695-9430 +6
B ● YUN William OO +6
11817 ● BONNER Maria OO +6
● DOMINGUEZ Hermelinda OO 3
C ● ENGEBRETSEN Jon OO 3
11819 A ● ALDAY Dave OO 3
C ● ALLEN Timothy OO ⊕ 3
B ● BURCHARDT Susan OO 3
11821 C ● AN Yu OO +6
● BLINSKI Megan OO +6
A ● GAPUSAN Gerald OO 3
11823 B ● DAVIS Maria OO 4
ESTEVES Lucila 858-535-9129 +6
● HINNAWI Hanna OO 4
JONES Shirl 858-586-7322 +6
● VIJAYARAGHAVAN Krishnan OO 3
11825 B ● BAUGH Suzanne OO 3
C ● SHARSHARI Blanca OO 4
● WRIGHT Elyse OO 3
11827 A ● TYNAN John OO 3
● VALLEE James OO 3
● SRIRAMARAGHAVAN Srivatsan OO +6
11829 ● BRASSFIELD Ronald OO 4
A ● JEROME Joey OO 3
● PADDOCK Pierre D 858-689-4151 3
11831 ● LOWNEY Roger OO ⊕ 3
B ● MACIEL Cynthia OO ⊕ 3
C ● WIESER Gary OO 3
11833 A HONG Nam P 858-695-3453 4
● VAJDIFAR Nasrin 858-586-0862 +6
● WANG Chun OO 4
11835 A ● DELERY Andrew OO 4
B ● MILLER M 858-549-0337 8
11837 C ● MAZABEL Jorge OO +6
A ● MCKAY Kevin OO 3
B ● ROBERTSON Roy OO 3
11839 A ● BADRETDINOV Azat OO 8
KING D 858-880-1423 +6
B ● PRIEN David 858-530-4073 0
● SEARS Key OO 3
11841 C ● ALIEVA Nadejda OO 3
B ● NGUYEN Nguyet OO 3
11843 B ● ARROYO Armando OO 3
LEE Saung 858-693-6106 1
A ● LEONE Gerald OO 4
11845 B ● NAZARETH Bryan OO 4
A ● SUHENDRA Stephanus OO 4
C ● YANG Fengming OO 4
11847 C ● CAMACLANG Ian OO 4
B ● GUNAWARDENA Uvini OO 4
B ★GUNAWARDENA UVINI 858-271-0264 4
● SIMSULAN John OO 4
11849 BISDORF Denise M 858-536-2351 4
● HASANAGIC Samir OO 4
C ● MORRIS James OO 3
11851 ● HANNA Ehab OO 3
● TOTTON William OO 3
B ● ZALDIVAR Jesse OO 3
11853 ● ANDERSON Ramona OO 3
● PASCUA Sally OO 3
A ● SKIPPER Jonathan OO 4
11855 ● CURRY Scott OO 4
● KHAN Muhammad OO ⊕ 3
C ● OYAMA Garrick OO 3
11857 ● HUNTLEY Rajesh OO +6
C ● SCHULTZ Angelique OO 4
11859 B ● CRAWFORD Jennifer OO 4
● ROSANO Ron OO 3
A ● TRAN Eric OO +6
11861 ● FEHLHABER Martina OO ⊕ 3
A ● JUNG Grace OO 3
● YANG Kunyong OO +6
11863 ● KAMERIC James OO +6
● PLAVSICH Milen OO 4
C ● XUE Shanhua R 858-527-0211 3
11865 B ● ESCHIMI Michael OO 4
● ROH Keun Soo 858-586-1370 +6
11867 ● BEREN Jack OO 3
BLEVINS Preston W 858-549-2426 +6
● MANLEY Damon OO 3
● TUCKER Thomas OO 3
11869 C ● ALLEN Amelia OO 3
KOULTOURIDES Anastacia 858-586-7317 3
● SCULL Ruth M 858-689-4032 8
● WADDELL Carrie OO 3
11871 ● GOMDY Pirkko 858-653-5887 4
A ● HEDLUND Amy OO 4
C ● WADDELL Robert OO 3

X SPOONER CT

11873 ● DEWITT R 858-653-5899e 1
● PLUTA James OO 3
B ● SIMMONS Erin OO 3
★URIOSTEGUI RODOLFO 858-689-2640 4
11875 B ● AGUINALDO Margaret OO 3
A ● CHIANG Mike OO 4
● JOHNSON Lauren 858-547-3950 4
11877 ● LEE Sydney OO 4
A ● MUTHER Christine OO +6
B ● WAHLER Shawn OO 3
11879 A ● AMAYA Evelyn OO 4
● CASE Bob 858-693-1459 4
11881 ● LI Michael OO +6
A ● WERNEKE Nicole OO 4
11883 ● BUCKNER Marie 858-653-0150 +6
● DUNDEE Rohit OO 4
● JANAN Mustafa OO 3
C ● SEARS Pamela OO 4
11885 B ● SANCHETA Mitch OO 3
C ● PAULSON James 858-547-5915 1
11887 A ● MORASCO Anthony OO 4
B ● SWANSON Dennis 858-566-5281 3
11889 A ● FLAVIA I 858-547-3866 8
C ● SCHECTER Eric 858-880-1880 4
11891 ● CASSIER Amer 858-689-2258 4
C ● POSSADOLY Michael OO 3
11893 A ● KIM Myoung OO +6
C ● LESHER Jill OO 4
B ● MAURY Mitchell 858-578-5789 4
TAE Kyung Sik 858-578-0105 +6
11895 BEAL Donald 858-566-4736 4
● KELMAN Dmitry OO 3
● ZAVALETA Victor OO 4
B ● ZHAN Yu OO 4
11897 A ● HURLEY Heather OO 3
C ● LEE Taung Han 858-695-3421 3
B ● SANCHEZ Ismael OO 3

X SCRIPPS CREEK DR

11899 A ● LI Zhan OO 3
C ● ORMAN Joseph OO 3
B ● YIE Junming 858-566-2754 3

★ 3 BUS 252 RES 31 NEW

SPRUCE ST 92008 CARLSBAD

WEALTH CODE 5

2245 XXXX OO
2246 ● MCDARIS Robert OO 8

X YOURELL AVE

2351 ● LASKI Rose 760-720-1811 2
2360 ● WAYMAN James 760-730-1819 4
2361 ● KENNY Marshall OO 0
2368 ● GREENWELL Francis OO 0
2370 XXXX OO
2371 ● MANGINI Maurizio OO 2
2380 XXXX OO
2381 EARL Chris 760-434-6272 4
● FRIEDHEIM Amy OO 0
2390 ● SPANO Joseph OO 0
2391 ACUNA Tom 760-434-8254 4
2398 ● TAYLOR Richard OO 0

X FOREST AVE

★ 0 BUS 14 RES 0 NEW

N SPRUCE ST 92025 ESCONDIDO

WEALTH CODE 0

X NORLAK AVE

401 ★ESCONDO COMMUNITY SOBERING 760-747-1553 0
475 ★ESC CTY WRKS ESPANOL 760-839-6386 9
★ESC CTY WRKS GRAFFITI REMOVAL 760-839-4668 9
★ESC CTY WRKS PARK RESERVATION 760-839-4691 9
480 ★HUGHES SUPPLY INC 760-743-4433 4
507 ★ROSE AUTO BODY 760-746-2282
★ 6 BUS 0 RES 0 NEW

S SPRUCE ST 92025 ESCONDIDO

WEALTH CODE 1

X W GRAND AVE

101 . . . . . GRAND SPRUCE APTS
CROWDER-WOODS Jeanne 760-233-1590 1
FACCONE D 760-480-7843 0
★GRAND SPRUCE APARTMENTS 760-745-2973
HESSELTINE Sheryl 760-746-4812 4
JUAREZ Musso 760-745-3274 4
NAHJATH Moises C 760-745-2073 4
ORONIA Salome 760-432-0527 4
RAMON Jose 760-489-2969 4
101 . . . . . .

X W 2ND AVE

X W 3RD AVE

X W 4TH AVE

449 ● BROOKER Amy OO 3

X W 5TH AVE

502 ● NAJERA Juana OO 4
504 GONZALEZ Alberto 760-735-5897 4
511 ● MARTIN James OO 0
520 XXXX OO
524 XXXX OO
531 LEMIEUX Steven R 760-233-8890 4
539 ● LARIVIERE Michael OO 4
545 ● ZAVALA Eufimio OO 4

X W 6TH AVE

601 ● YOUNGSTRAND Al 760-745-4155
615 DAPICE Jessie 760-291-0294 +6
● YOUNGSTRAND Helen OO 2
618 ● CALDERON Inocencia 760-796-7624 4
620 LARA Javier 760-735-2581 +6
630 ALCARAZ Maria E 760-432-9403 +6
MENDOZA Ramon 760-480-5568 +6
ESQUIVEL Juan 760-735-3263 4
659 XXXX OO

X W 7TH AVE

709 ● BEAN Michele 760-741-7324 4
730 HAHN Dee 760-736-5507 4
★HAHN HYPNOTHERAPY 760-738-0438 3
HAHN S 760-747-4554 4
● HENWOOD John OO 0
740 ● GARCIA Richard OO 0
ORTIZ Remedios 760-738-9341 +6
741 ● GONZALEZ Miguel 760-743-6042 4
750 XXXX OO
751 SALGADO Juan 760-745-0328 +6
● VEGA Jose OO 4

X W 8TH AVE

820 XXXX OO
837 XXXX OO

X W 9TH AVE

914 ● SERRABI Enedina 760-745-2508 7
919 ● REEVE Rodney OO 0
929 ● VOSSKUHLER Chad OO 4
939 ● ARAUJO Jose OO 4
REYES Mavigles 760-743-8876 4

X W 10TH AVE

1025 ● WALKER Roger OO 0
1030 XXXX OO
1037 MORALES Carmen 760-294-4605 +6

X W 11TH AVE

1120 ● BRINDLEY Vicki OO 0
1131 ● FALLEY Mark OO 4
1140 BRILL Richard H 760-740-0187 +6
1141 GUERRIERI B J 760-745-0509 4

X W 12TH AVE

NO # KUNMAN Sean 760-745-0814 4

★ 2 BUS 50 RES 8 NEW

SPRUCE WOODLANDS WAY (04) 92026 ESCONDIDO

10212 GILL Rose 760-749-0177 4
10218 JACOBS K 760-749-9463 +6
10242 LUNDHOLM Borje 760-297-1396 +6
10243 XXXX OO
10275 DESORBO Jeffrey 760-297-1129 4
10278 HUNTSMAN Charlese 760-751-7314 4
10284 CARLSON Ramona 760-749-2102e 4
10291 XXXX OO

★ 0 BUS 8 RES 2 NEW

SPRUCEWOOD DR 92024 ENCINITAS

WEALTH CODE 8

X CREST DR

231 VISSER Steven G 760-436-6290
237 FROESE Richard A 760-436-6124
242 STENGER Thos E 760-753-5048
243 ● PEACOCK Timothy OO 4

X ORANGETREE CT

303 ● STAHMER Carl 760-753-3149 9
310 ● MURPHEY Lyas OO 4
311 ● HORTON Scott 760-942-7529 2
318 BOBADILLA Ken 760-943-1444 2
● RULON John OO 2
319 XXXX OO
326 ● RAMIREZ Marcos OO 0
327 ● GUTIERREZ Luis 760-942-3475 8

X PEARTREE CT

335 ● SEAMAN Michael OO 9
336 PAVLOVICH Margaret 760-436-8618
343 ● STORBECK Luanne 760-753-1957 3
344 ● STOKES Jerome B 760-635-0425 9
351 ● REY Alfonso P 760-753-3592
359 ELLIS Larry 760-943-0508 4

X WILLOWSPRING DR S

★ 0 BUS 18 RES 0 NEW

SPRUCEWOOD LN 92027 ESCONDIDO

WEALTH CODE 8

3001 ● KUROKO Masashi OO 4
3004 ● FIGUEROA David OO +6
3005 ● SMITH Sherry OO 4
3009 ● JOHNSON Michael OO 4
3010 ● SMITH S OO 6
3013 ● KING Cory OO 1
3014 ● CYLER Lewis V 760-745-6579 4
3017 XXXX OO
3018 ● BOWMAN Chris 760-839-1550 2
3021 ● WADE Shirley 760-737-9700 1
3025 ● SHOEMAKER Stanley OO 2
3029 ● COHEN Mark OO 3

X QUAIL CREEK PL

3033 ● PRIEST Greg 760-735-8805 4
● PRIEST Gregory 760-739-8313 4
3037 ● ROEHL Wilbert 760-745-5105 1
3041 ● CARREL Paul 760-796-7714 2

X OLD RANCH RD

3044 ● WILLS Jerry 760-747-7939 4
3045 ● FABRIZIO Kurt OO 2
3048 ● FRIEDMAN Michael 760-745-7485 8
3051 ● YOUNG Laura OO 8
3052 XXXX OO
3055 XXXX OO
3056 ● HENDERSON Stephen OO 3
3059 ● KLING Gary OO 3
3060 MILLS Andrew 760-739-1356 4
● POTTER Garrett OO +6
3063 ○ APOSHIAN John M 760-737-6020 2
3064 ● TSANG Don OO 3
3067 ● BROWN Patrick J 760-738-9426 0
3071 ● BARKHIMER Jeffrey OO 4
3072 ● KONDON Katherine-ç 760-751-1544 4
3075 ● DAVIS Todd 760-233-2997 4
3076 ● CRASE Claude OO 4
3079 ● SOMMER Christopher OO 9
3080 ● FULLER J 760-740-9387 8
3083 ● RAY John OO 4
3084 XXXX OO
3087 ● WILSON Thos D 760-781-1306 8
3088 ● ARBALO Michael OO 8
3091 ● RICHARDS James 760-739-8906 8
● RICHARDS Tamera 760-480-5375 8
3095 ● DEAN Steven OO 8

★ 0 BUS 42 RES 2 NEW

SPUR AVE 92057 OCEANSIDE

WEALTH CODE 6

X POLO CT

5657 ★MISSN MEADOWS ELEM SC 760-630-7884

X DARTMOOR CIR

5751 ● BUTT Clarence OO 1
5753 ● BALDWIN Stephen OO 9

X MISSION MEADOW DR

5755 ● HREHA Michael OO 1
5757 ○ CONLIN Col Robert 760-945-4787e 0

X BUCKBOARD DR

5759 ● BURKE Gregory OO 3

X THOROUGHBRED AVE

5761 ○ PELUSO Raymond 760-945-8437
5763 FISHER Diane 760-945-8638 +6
● MONETT Tommy OO 0
5765 ● BLAKELY Jeffrey OO 0
5767 ● KENNEDY Michael OO 9
5769 ● CALVERT Mike 760-631-1658
● CALVERT Mike 760-726-1636
5771 KETTLE Danny 760-295-0848 +6
KETTLE Danny 760-724-8635 +6
5773 ARMSTRONG Richard 760-724-8699 2
● GORCYCA Richard OO +6
5775 ● FOSTER Mark OO 4
5779 ● KRICFALUSI Michael OO 3
5781 ● HARTMAN Eric OO 3
5783 ● FABBRINI Lawrence OO 4
5785 ● GARCIA David OO ⊕ 0
5824 ● GONZALEZ Tami OO 9

X WAGON WHEEL DR

5828 ● GIANGIULIO Peter OO +6
5834 ● WOCHNA Alfred 760-941-8615
5838 ● ROBERTSON John OO 4

X HACKAMORE RD

5844 FOX Stewart 760-945-5909 4
WILLIAMS Mark Pastr 760-941-2032
5860 ● ZABLIT Tony 760-945-6555 9
5864 ● LAVOICE George OO 3
5872 ● CARTER S 760-630-5587 4
5876 ● DOYLE James OO 4
5880 ● BOBADILLA Ramon S 760-758-0475 9

X DEL MAR RD

★ 1 BUS 32 RES 5 NEW

SPUR AVE 92084 VISTA

WEALTH CODE 6

29710 ● JEWELL Joseph OO 0
29730 ● CARL Ellen OO 0
29777 ★BRADFORD CONSTR 760-941-0588 4
● BRADFORD David 760-758-0986 4
29790 RODARTE Jose 760-726-3832e
● RODARTE Jose S 760-631-8840e

X HUTCHISON ST

★ 1 BUS 5 RES 0 NEW

SPUR POINT CT (02) 92130 SAN DIEGO

WEALTH CODE 8

10722 ● BURKHOLZ Spencer 858-794-1519 4
10723 ● ESPINOSA Albert OO 3
10726 ● NORTON Frank OO 3
10727 ● CHEUNG Raymond OO 3
10730 ● JUCHA Scott 858-794-1667 2
10731 ○ DOCKRILL Perry 858-793-8952 4
○ DOCKRILL Perry 858-720-9830 4
10734 BOLT Bert 858-794-1723 2
● WIERENGA Wendell OO 3
10740 ● KRASNIKOV Alexander OO 4
10744 ● DEEL Donald OO 4
10755 ● WEN George 858-792-8996 3
● WEN George 858-792-9798 3
10756 ● TU Theodore OO 3
10762 ● HEIMLICH Steve 858-350-0416 3
● HEIMLICH Steve 858-481-7816 3
SELINA Priestley 858-481-7816 3
10763 COLOSIMO-MILLE Teresa 858-259-5954 4
● MILLER Theresa 858-259-5954 4
10764 ● ELLIOTT Stephen 858-350-3161 3
● ELLIOTT Steve 858-350-7615 3
10771 ● RIDEOUT Jeffrey OO 3
10774 ● FERRAN Christena OO 3
10777 ● BATTAGLIA Giovanni OO 3
10778 ● LUGO G 858-523-0101 3
10781 ● AGARWAL Sanjay OO 4

⊕=DO NOT MAIL

TULARE CT 92056 OCEANSIDE

WEALTH CODE 5

3601 ● CORRAL Jose 760-630- 9635 9
3602 ● SCHUYLER Mark OO 0
3603 ● JOCELYN Michael OO 8
3605 ● SASMOR Henri OO 0
3606 ● SCHUMACHER Breck OO 8
3607 ● RANDEL Moses OO 4
3608 ● MARRON Michael OO 0
3609 ● CHEA Haigan OO 0
★ 0 BUS 8 RES 0 NEW

TULAROSA LN (05) 92078 SAN MARCOS

933 WELCH Jeff 760-798- 4925 4
935 ● MCKEE Helen 760-798- 4986 4
★ 0 BUS 2 RES 0 NEW

TULE CT 92011 CARLSBAD

X MANZANITA ST

1850 ● BAYKAL Katherina OO 4
1851 ● DEROWSKI Ronald OO 0
1852 ● SILVA Katherina OO 4
1853 XXXX OO
1854 ● BEYER Robt R 760-438- 2520
1855 ● DOWNS Wayne OO 0
1856 ● HOGAN Barbara OO 0
1857 ⊙ SINGHAUS Richard I 760-438- 0689 0
1859 JOHNSON Robt J 760-931- 8704
★ 0 BUS 9 RES 0 NEW

N TULIP ST 92025 ESCONDIDO

WEALTH CODE 0

X W VALLEY PKY

116 XXXX OO
121 ● KHUU Phoung OO 4
PHAN Mylnh 760-743- 7337 +6
500 ★ESCONDO SAND & GRAVEL 760-432- 4690 3
★ESCONDO SAND & GRAVEL 760-432- 4387 3
520 ⊙ DIAZCARLOS Rosalia 760-432- 9930 0
555 ★GOAL LINE LP 760-738- 4999
★ICE PROS SPORTS 760-747- 6833 4
★ICEOPLEX ESCONDO 760-489- 5550 4
★LITTLE CEASARS PIZZA 760-743- 4171 4
561 ★DIXIELINE LMBR HM CT ESCONDO 760-745- 7271
564 ★AMER ROTARY BROOM CO 760-747- 1506 +6
★SD ROTARY BROOM CO 760-747- 1506
566 ★SOUTH CENTRAL POOL SUPPLY INC 760-737- 7655 9
568 ★WEST-TECH CONTRACTING INC 760-233- 2570 3
570 ★LA FE TORTILLERIA 760-738- 0522
★TAYLOR COMMERCIAL DOOR INC 760-781- 1767 4
574 ★OLD QUAKER PAINT CO 760-741- 5850 1
★SHERWIN WILLIAMS CO 760-741- 5850 3

X N HALE AVE

★ 15 BUS 4 RES 2 NEW

S TULIP ST 92025 ESCONDIDO

WEALTH CODE 2

X W GRAND AVE

101 ● MORGAN Lance OO 4
115 STEPHENS Eleanor 760-743- 7631 4
123 ⊙ KNIGHT Billy 760-745- 8952

X GRAND CT

135 ● GAST Andrew OO 3
136 . . . . . APARTMENTS
BASS Orlando 760-737- 0786 3
GARCIA Amado 760-740- 9913 +6
GUADARRAMA Alejandro 760-745- 5094 +6
7 HERNANDEZ Marla L 760-747- 4654 2
MENDEZ Rebeca 760-743- 1057 +6
NIETO Rebeca 760-735- 8304 4
ZARATE Laura 760-294- 2493 +6
136 . . . . . .
155 XXXX OO
163 HERNANDEZ Juan A 760-233- 2108 4
REZA Elsa 760-738- 1679 4
167 ● MORALES Tiburcio 760-781- 4068 3

X W 2ND AVE

183 ● CHERRY Thomas OO 3
225 ● HINES Kathy OO 4
245 ● CASTRO Ignacio OO 3

X W 3RD AVE

301 ● TAPIA Roger OO 0
308 ● WICKA Donald OO 4
312 ● CANNON Susan OO 0
323 ● ROJAS Alejandro 760-738- 3846 9
337 ● FERGUSON Heather OO 4
345 ● CAZAREZ Ruber 760-739- 8433 1

X W 4TH AVE

402 . . . . . APARTMENTS
ARRECLA Nora 760-233- 8975 4
CORONA Alejandro 760-884- 0589 +6
DE La Torre Benito 760-738- 4992 1
8 GUIZAR Gabriela 760-489- 2363 8
GUZMAN Victor 760-294- 7293 4
RUIZ Pedro 760-741- 4901 4
TREJO Angel 760-745- 1236 +6
402 . . . . . .
404 XXXX OO
406 SANTOYO Clara 760-741- 6340 2
408 ARAGON Karime 760-738- 8773 4
CRAIN Shellena 760-839- 5240 +6
PACHECO Adela 760-294- 1571 +6
ROSALES Socorro 760-747- 1422 +6
409 BACA Jose 760-432- 8390 +6
● GUTIERREZ Jose OO +6
410 MOORE M 760-740- 8522 +6
412 CHRISTMAN Emma 760-743- 4490 4
414 XXXX OO
416 ● CANDELARIO Leopoldo OO 0
423 ● SHUTLER John OO 0
431 ● GARCIA Gerardo OO 0

X W 5TH AVE

502 XXXX OO
504 XXXX OO
505 ● TORRES Pete OO 0
506 BARONA Antonio 760-738- 1759 0
508 MIGUEL Petra 760-743- 4729 4
510 XXXX OO
516 XXXX OO
518 XXXX OO
522 MATIAS Margarita 760-743- 0585 +6
526 CORREA Mauro F 760-741- 5173 4
528 AUSTIN Brenda 760-233- 9515 +6
530 COTTER Catherine 760-432- 6399 +6
MATEO Antonio Mateo 760-781- 1663 4
C STILES Lisa 760-747- 2344 3
536 DELGADO Francisco 760-741- 9347 4
● RADJENOVIC Milan OO 3
538 XXXX OO
543 ● LIZALDE Raul OO 4
601 ● DELATORRE Armando OO 0
606 ● SAGRIFF Clarita OO 1
607 ● ARGUELLES Noe OO 8
608 ● AHMED Farrukh 760-480- 6497 0
615 ● GARCIA Carlos OO 8
616 ● CARSON Tony OO 0
PENA Carmen 760-747- 8545 0
619 XXXX OO
629 XXXX OO

X W 7TH AVE

635 XXXX OO
643 ● CHERRY M 760-839- 6461⊙ 0
655 XXXX OO
702 XXXX OO
707 ● ROSALES Mateo OO 3
715 ● GREENLEE Chas W 760-745- 7379
GREENLEE Dennis 760-746- 3209
718 ● IBARRA Leopoldo OO 1
OLVERA Carlos 760-740- 0346 4
723 AGUIRRE Victor 760-781- 5891 +6
● COVARRUBIAS Gabriela OO 2
HERNANDEZ Lupe 760-740- 9381 +6
724 ● FAVIAN Salvador OO 4
726 GUTIERREZ Roberto Cruz 760-747- 5769 4
749 ● DOMINGUEZ Victor OO 4
759 ● CISNEROS Elsea 760-741- 2793 9
761 ● UGROB John OO 4
763 ● JORDAN Lester H 760-746- 6557

X W 8TH AVE

771 DELUCAS Pedro 760-747- 3450 +6
773 ALAMILLA Maricela 760-839- 5299 4
775 NUNEZ Jairo 760-294- 8462 +6
777 SALGADO Blanca 760-781- 4157 +6
803 ● PARKINSON Janice OO 4
805 ● SILVA Hector OO 0
809 ● GOICOCHEA Joel OO 4
810 ● ORNELAS Porfirio OO 9
813 ● DRAKE Doug OO 3
835 ● FREEDMAN Immanuel OO 4
SANCHEZ Teodulfo 760-839- 3440 +6
SANTIAGO Delfino 760-839- 5651 +6
850 ● BARRERA Juan KESSLER Marie 760-294- 1079 4
852 ● SMALL Daniel OO 4
860 ● KENNEDY Donald OO 9
862 ● ALFARO Julio OO 9

X W 9TH AVE

905 ● NEREY Cesar OO 1
951 ● MCKOWN Roger OO 4

X W 10TH AVE

1010 ● WALKER Gene E 760-743- 6739 1
1011 ● GARCIA Albert OO 4
1024 CHAVEZ Andres 760-757- 6192 4
1032 BARRERA Eustacio 760-796- 7606 4
1040 XXXX OO

X W 11TH AVE

1101 GONZALEZ Marie E 760-233- 2348 3
1103 XXXX OO
1104 ● MONROY Mauro OO 3
1109 XXXX OO
1130 ● HUGHES Toki 760-737- 0723 3
1131 ● KING Ronald OO 7
1141 ● ANGUIANO Oscar OO 8
1151 VILLANUEVA Gerardo 760-781- 4148 +6
● WIBIER Mike OO 4

X W 12TH AVE

1207 ● ALFARO Macedonio P 760-746- 3509 4
1215 ● ARMSTRONG Elton OO 0
1251 AGUILAR Patricia 760-781- 5776 +6
CORTEZ Anamaria 760-745- 3264 +6
MURPHY Christopher 760-739- 9144 +6
1253 XXXX OO
1255 ● HUNT Darrell E 760-745- 4806

X W 13TH AVE

1309 ● MARCELIN Enrique 760-739- 0309 3
1319 ● GUTIERREZ David OO 0

X 14TH PL

1411 FOLMSBEE Darlene 760-746- 5365 4
● MURPHY Darlene OO 0
1415 ● ANGELES Jaime OO 4
RAMIREZ Jaime 760-839- 3843 4
1419 ● CUAHUTENANGO Margarito OO 1
PASCUAL Maria 760-739- 0930 +6
1423 ● ARROYO Jose OO 4

X W 15TH AVE

1550 ● CASTELLANO Valentin OO 0
HORTINELLA Roger 760-747- 2959 4
1560 ● ANDRE Rafael OO 0

X W 16TH AVE

1603 ● MARTINEZ Kevin OO 0
1606 ● CASSERLY Christopher OO 0
1617 ⊙ HALLER Bob 760-839- 6111 0
1620 ● DELGADO Margarita OO 7
1631 XXXX OO
1645 XXXX OO
1648 ● ROGERS William OO 4
1659 ● STANFORD Scott OO 8
1662 ● BUENROSTRO Artemio OO +6

X BRACERO PL

1676 ● BURUM William OO 0
1686 ● COMPTON Bebe 760-746- 1740⊙ 2
1689 ● PFLIGER Robert OO 0

X W FELICITA AVE

★ 0 BUS 154 RES 28 NEW

TULIP WAY 92011 CARLSBAD

X DAISY AVE

1010 ● IMBRONONE Anthony OO 0
1011 ● GARMAN Stephen L 760-438- 4595
1012 ● MELLISSINOS Anthony OO 0
1013 ● RANGUS Kathryn OO 0
1014 ● BAUM Katherine OO 4
1017 BAUM Ray 760-931- 6797 +6
BAUM Raymond 760-931- 6897 +6

X DAFFODIL PL

★ 0 BUS 7 RES 2 NEW

TULIPAN WAY 92111 SAN DIEGO

WEALTH CODE 4

X TUNICA CIR

2451 SEASOLDT Karah A 858-292- 6258 2
2452 ● SHOYEB Shahid OO 0
2459 ● MARQUEZ Armando OO 0
2460 ● SALAME Joseph OO 2
2468 ● SCHINDLER Eric OO 0
2475 ● GELLATLY Lorette OO 8
2476 ● WALSH Nancy OO 4
2484 ● HAMILTON Candi LEWIS Mike 858-505- 9069 4
2492 ● UPHAM Todd OO +6
★ 0 BUS 10 RES 1 NEW

TUMBLE CREEK LN 92028 FALLBROOK

WEALTH CODE 6

X E ALVARADO ST

205 DEMORE William 760-731- 9556 4
209 ● OHARA Andrew OO 4
OHARA Andrew 760-731- 6402 4
MARTINEZ Miguel 760-731- 1040 1
223 ● WALD Werner 760-723- 4354 0
224 ● OBRIEN John OO +6
229 ● SOUZA Matthew 760-728- 2991 4
329 ● CUTLER John E 760-723- 8336
333 ● WIDEMAN Thomas OO 1
359 ● EGAN Michael OO 4
408 ● SERRA Anthony OO 4
427 ● COX Kenneth OO 6
435 ● BELLINO Joseph OO 1
454 CHAPMAN Margaret A 760-731- 7650 2
GLAIN John J 760-728- 5024⊙
★SANDY & COMPANY 760-728- 9819
459 ● HANDLEY Tom 760-728- 9104 4
510 ● BLOWER Margaret OO 4

X TUMBLE CREEK TER

525 ● FIERI Fred 760-723- 8339 4
628 ● ADAMS Victor OO 9
630 XXXX OO

X CORNER CREEK LN

641 ● WALKER Andrew OO 3
642 ● BUYER Heinz OO 8
647 ● BORSCH Kenneth 760-731- 7390 8
BORSCH Kenneth 760-731- 7394 8
653 GILLSON Marvin R 760-728- 6367
655 LELAND Richard S 760-723- 1905
664 ● MCWHA Carl OO 1
711 BARNES Barbara S 760-728- 6711
718 FINNALL B 760-723- 9757 4
726 ● LANCASTER W 760-451- 2748 4
★ 1 BUS 30 RES 1 NEW

TUMBLE CREEK TER 92028 FALLBROOK

WEALTH CODE 6

X TUMBLE CREEK LN

516 ● VENN Bill L 760-728- 4758 0
541 KRUGER Robert 760-451- 0599 4
548 ● SANTANO Richard 760-723- 8258 +6
552 ● STEPHENS John 760-731- 7040 4
556 SCHULER Howard 760-728- 2572
558 XXXX OO
564 JORDAN Walter 760-451- 3272 3
571 ● GOOCH Kenneth 760-728- 7155
639 ● HANNON Donald T 760-451- 9942 9
641 XXXX OO
643 ● HUFF Linda 760-451- 1024 0
● HUFF Linda 760-731- 7548 0
645 ● BLANKENSHIP Gary OO 4
★ 0 BUS 13 RES 1 NEW

TUMBLEWEED LN 92028 FALLBROOK

WEALTH CODE 6.4

X DEL VALLE DR

511 KUHLMANN Robert A 760-451- 1934 1
521 JORDAN Daniel 760-731- 7602 4

X FERNDALE LN

608 ● CALLEWAERT Peter OO 4
617 ● DELANEY Philip OO 0
634 ● BEHRENS Richard L Jr 760-728- 2263
635 PERRY Chris 760-451- 2194 3
640 ● NOREM Mark OO 3
661 BUZZA Rus 760-728- 1598
662 ● CROWE Rob E 760-728- 8378

X SLEEPING INDIAN RD

805 ANDERSON Patrick M 760-728- 7218
OLSON L E 760-728- 7218
OLSON L E 760-728- 7206
OLSON Lester 760-728- 4336
811 XXXX OO
817 HALL Lang 760-731- 8333 4
821 ● NIEMIEC Gee H 760-451- 1623 1
823 ● MATTHIESSEN Robert 760-731- 7634⊙
MATTHIESSEN Robert 760-731- 2249⊙
849 ● CARROLL Richard D 760-728- 7468
858 ★MAJDA G F ASSOCIATES INC 760-728- 3461 8
860 ● PRESCOTT Chip OO 8
864 ● ROMERO Tom OO ⊙ 0
865 ● MCLEOD Michael OO 0
★ 1 BUS 22 RES 0 NEW

TUMBLEWEED TRL (05) 92082 VALLEY CENTER

27118 MARSHALL Luzviminda 760-751- 8663 +6
27142 GABRIEL Rodolfo 760-751- 0868 +6
27157 CAFFIN Francisca Michael 760-751- 4112 +6
27294 MULLEN Nate 760-751- 8664 4
27368 DENCHFIELD M 760-749- 1096 4
27392 ★ARTISTIC ILLUMINATION 760-489- 9325 +6
★ 1 BUS 5 RES 4 NEW

TUMBLEWEED WAY 92057 OCEANSIDE

WEALTH CODE 6

X MISSION MEADOW DR

5650 ● ANDERSON C F 760-631- 4698 9
5652 ● IRVINE Joshua OO +6
5653 XXXX OO
5654 ● WALTHER Wayne OO ⊙ 4
5655 ● RIVERA Roberto 760-758- 8305 +6
5656 ● ORDMAN Daniel OO +6
5657 ● CORY Donna OO 8
5660 ● MCDOUGLE Leon OO 0
5661 ● SAMANIEGO Daniel OO 0
5662 LARSON Jeff 760-414- 9567 3
5663 ● HARRIS Marc OO 3
5664 ● MCDADE Jackie OO +6
5665 ● KNOX David OO 4
5666 ● EARICKSON Joyce OO 8
5667 XXXX OO
★ 0 BUS 15 RES 4 NEW

TUNICA CIR 92111 SAN DIEGO

WEALTH CODE 4

X SENDERO WAY

2421 ● FREDENBURG Steven OO 1
2425 ● CROCE Monica 858-576- 8260 0
2429 ● COLLIER Lois OO 3

X TULIPAN WAY

2433 ● CHAPMAN Jennifer 858-614- 0370 9
2437 KING Jonathan 858-467- 0152 4

X DINAMICA WAY

2441 ● PLETCHER Stephen OO 1
2445 NUESSELER P E 858-279- 3433
2449 BROWN Darwyn I 858-279- 9478

X INMAN ST

★ 0 BUS 8 RES 0 NEW

TUNRIF CT 92084 VISTA

WEALTH CODE 7

X VISTA VALLEY DR

2555 DELANOY Peter 760-724- 5911 4
2560 ⊙ FOLI Victor 760-940- 1077 0
2570 ● SUHR Frode OO 4
2581 XXXX OO
2594 ● WILLIAMS Claude 760-724- 3108⊙ 4
2595 PFEIFER Robert 760-941- 5696 2
PFEIFER Robert 760-941- 6160 2
★ 0 BUS 7 RES 0 NEW

TUOLUMNE PL 92010 CARLSBAD

X BERKELEY AVE

4346 ● EDLIN Arthur OO 8
4349 ● STREICHER Jean 760-729- 9348 0
4353 ● GARBEIL Glenn 760-434- 3905 2
4353 XXXX OO
4354 ● FAIT Stephen OO 4
4357 ● CHASE Robert Jackie 760-729- 9691 1
4358 POLSTER Gary 760-720- 0810
4362 ⊙ O'CONNER L E 760-434- 9934 7
4363 ● JOHN Kaso OO 4
4365 ● SATTERWHITE Jeffrey OO 8
4367 ● KAY Ralph OO 8
4370 ● BRISKIN Jeffrey OO +6
★VISTA SANDALWOOD OWNR ASCTN 760-918- 1650 +6
4371 ● WEINER Bert OO 4
4374 ● POFF Alex OO 4
4377 ● ENTEZARI Pat OO 0
4378 ● YEOMANS Christopher OO 0
★ 1 BUS 16 RES 2 NEW

TUPELO CV 92126 SAN DIEGO

WEALTH CODE 6

X ACAMA PL

7546 ● PRUGALIDAD Apronano OO 0
7556 ROJAS Heriberto 858-578- 7516 +6
7565 ● LEVIN Michael 858-578- 4452 2
7566 ● EVANGELISTA Arnado OO 8
7575 ● LOWE Charles PARHAM Rhonda 858-635- 9323 0
7576 ● MARSHALL Scott 858-271- 6033 4
7585 ● BELTRAN Augusto OO 0
7586 ● FRANCIS Yaldis OO 0
7595 ● VU Dinh 858-578- 7412 8
7596 ● HOLSTAD Anthony 858-549- 9709 3
★ 0 BUS 11 RES 1 NEW

TURA LN 92064 POWAY

WEALTH CODE 6

X TARZANA RD

12303 DEFABIO Leonard A 858-748- 0775
12309 XXXX OO
12314 ● CARLSTROM Thomas OO 0
12315 XXXX OO
★ 0 BUS 4 RES 0 NEW

TURF VIEW DR 92075 SOLANA BEACH

WEALTH CODE 8

203 ● MONTANEZ Martha OO 0
204 AGARWAL Rajat 858-755- 7636 4
205 ALEXANDER Ty K 858-350- 4622 2
● GRANT Mary OO 9
206 ● FRYER Don OO +6
KELLY Jim 858-350- 4766 +6
209 ● GELMIS Kenneth J 858-523- 1752 3
210 XXXX OO
211 ● TAM Richard 858-755- 3600
212 XXXX OO
216 XXXX OO
217 XXXX OO
218 ● YAZDANI Mehrdadmike 858-259- 7832 7
219 ● WALKER Susan 858-792- 5812 4
220 ● PORTALE Thomas OO 0
222 XXXX OO
224 ● WHITMARSH Mike OO 4
225 ● CARR George C 858-755- 8406 7
226 ● KANE Robert OO 3
227 ● PONZIO Lesley 858-792- 8711 0

X SEA TURF CIR

228 STANGL E 858-481- 1349 4
230 ● GRANT Stephen OO 0
232 ● HOGUE Erin OO 1
233 XXXX OO
234 ● LATTIE Jonathan OO 4
235 BERTOLINO Gary 858-793- 1244
● TAYLOR Richard OO 0
238 ⊙ FRAVEL Craig 858-259- 6880 7
239 GARNER Ebun ● YAZDI Kourosh 858-345- 1034 +6
OO 0
241 XXXX OO
243 XXXX OO
245 ● SHOUSHTARI Hamid OO 4
247 ● WARREN Kathleen OO 4
249 OLDHAM Michael 858-847- 0799 +6
251 ● HUISE M OO 4
255 XXXX OO

X SOLANA CIR

★ 0 BUS 37 RES 4 NEW

TURFWOOD LN 92075 SOLANA BEACH

WEALTH CODE 5

X BAY MEADOW WAY

509 ● HOGLER Raymond OO 0
510 ● HUTCHINSON Andrew OO 4
511 ● ANDERSON Sheila 858-345- 1193 4
512 XXXX OO
514 ● WHITE Ryan OO 4
516 ● POWELL Jason 858-794- 7713 1
520 ● IGOR William OO 1
522 ● JOYCE Mary OO 9
523 ● SHARP Paul H 858-481- 9417 3
525 CORTES Ernesto 858-793- 2591 9
● DESARACHO Eleanor OO 0
526 XXXX OO
527 ● DESARACHO Eleanor OO 0
528 ● SHEREMETA James OO 0
529 ● CUVIELLO Joseph OO ⊙ 3
530 ● YAZDI Kourosh OO 0
531 ● SKRDLA Kimberly THOMAS Royal 858-259- 9152 4
532 ● MARTINO Jennifer 858-792- 7807 3
536 ● BAGGER Mary OO 4
538 ● AZAR Marc OO 3
HAMRICK Elizabeth 858-755- 3102 4
540 ● TARAZ Kourosh OO 0
542 ● WARREN Paula OO 0

X VALLEY AVE

★ 0 BUS 24 RES 0 NEW

TURLOCK CT 92129 SAN DIEGO

WEALTH CODE 8

13404 ● PHILLIPS Tara OO 4
13405 ● CONNER Michael OO ⊙ 2
13411 ⊙ CLEMENTS Jamie 858-780- 9402 4
CLEMENTS Jamie 858-780- 9403 4
13412 ● CARLOS Ivan 858-538- 7892 4
13420 ● DEPERIO Bernardo OO 8
13425 XXXX OO
13428 ● SCOTT Evangeline OO 0
13435 ● HOSHINO Jack OO 8
13436 ● GURIBA Peter OO +6
13444 ● ARCILLA Mabini OO 0
13452 ● DOMINGO Joel OO +6
13460 ● SALEH Kayhan OO 8
13464 ● CANCABO Raquela OO 8
13472 ● NGUYEN Hung OO 8
13480 ● POTTS Eslabeth 858-538- 2487 3
● POTTS Eslabeth 858-538- 2808 3
13488 ● LOH Andrew OO +6

X ELLINGHAM ST

★ 0 BUS 18 RES 3 NEW

TURNBERRY CT (97) 92067 RANCHO SANTA FE

WEALTH CODE 9

P O BOXES ONLY
NO DELIVERY BY ADDRESS

X ST ANDREWS RD

7396 ● WEBB Wayne OO 0
7423 ⊙ ADLER Marlin 858-759- 7675 3
⊙ ADLER Marlin 858-759- 7607 3
7485 ● WURSTER Woody 858-832- 1289 4
● WURSTER Woody 858-832- 1294 4
● WURSTER Woody 858-832- 1198 4
7499 ● GREEN Walter 858-759- 8080 0
★ 0 BUS 7 RES 0 NEW

TURNBERRY DR 92069 SAN MARCOS

WEALTH CODE 4

X BAY HILL DR

1605 ● MOTSHAGEN Gary OO 0
1608 ● CONTRERA Richard OO 0
1610 ● BARNES Michael 760-471- 6675 7
1611 ● HUGHES John OO 2
1618 ● DANGELO James OO 7
1621 ● TURNER William OO 8
1622 ● ROSENBERGER Keith OO 0
1627 XXXX OO
1635 ● URBACH Roger OO 0
1636 ● COON Paul 760-744- 1399 2
1640 ● TANI Richard OO ⊙ 4
1644 ● PUTNAM W OO 8
1649 ● PHAN Huynh OO +6
1652 ● HOUGESEN Bruce OO 4
1655 ● SANDLER Kathy OO 0
1657 ● GILDEN Laurie OO 0
1660 ● BKERL David OO 4
1661 ● VELDHUISEN Adriaan 760-471- 6067 0
1664 ● FITZPATRICK James 760-744- 7246 9
● FITZPATRICK James 760-744- 8866 9
1669 PROBST Timothy ● WILLIAMS Clifford 760-798- 4983 +6
OO 2
1670 XXXX OO
1675 ● WILSON Gregory 760-471- 8246 2
1678 ● ANGUIANO Daniel SASSON Tiel 760-798- 4782 +6
1683 ⊙ RAGAN Gene 760-752- 9787 8
1697 ⊙ KIERSTEIN Eugene 760-744- 0014 7

X MEDINAH RD

1699 HOTT Donna 760-796- 4131 4
1717 ● HESSLER Jeff 760-471- 6323 8
1723 ● BUCHTEL Robert 760-471- 8801 2
1728 ● SPEARS Keith 760-510- 9547 9
1738 ● HAUBNER Michael OO 0
1739 XXXX OO
1742 ● HARTMAN Robert OO 0
1753 ● PALMGREN Earon 760-752- 3143⊙ 3
1756 ● FORD Jason OO 3
1757 ● WALLS Martin OO 4
1764 ● HART C OO 4
1769 XXXX OO
1770 ● HEINICHEN Timothy OO 0
1775 ● FARR Margaret 760-744- 0399 3
1787 ● KACHELE Mary OO 3
1792 ● MCCULLERS Mark OO 0

X E LA CIENEGA RD

★ 0 BUS 44 RES 3 NEW

TURNBERRY DR 92081 VISTA

1856 SIMLER M 760-598- 0389⊙
1858 ⊙ MEYERS Albert 760-598- 1394 9

X WENTWORTH CIR

1862 ● PIPER Celeste OO 4
1864 POWERS B V 760-727- 8433
1868 XXXX OO
1868 XXXX OO
1870 MOHSENI L Janice 760-597- 8775 +6
1872 MATHASEN Ralph 760-727- 1369

X BIRKDALE WAY

1876 ● PARKER Garnet OO 0
1878 ● BEARD Brian OO 1
1880 ● CRAWFORD Joanne 760-734- 3986 0
1882 ● OCONNELL John OO 1
1884 ● COLLINS Lesli OO 0

X GLENEAGLES PL

X CHAPARRAL DR

X LUPINE HILLS DR

1889 MILES Bernard 760-597- 0219 +6
1891 ● MAZZOLA Linda OO 4
1893 SHEA Frank 760-727- 0806
1895 ● SADLER Randy OO 4
★ 0 BUS 17 RES 2 NEW

TURNBRIDGE GLN 92027 ESCONDIDO

WEALTH CODE 3

2401 ● MCDANIEL John OO 0
2402 ● ROSENCRANTZ Richard OO 4
2403 ● BENEVENTI John 760-746- 1668 3
2404 ● GRUNER Derek 760-739- 8035 4
2405 ● GARCIA Elsa OO 2
VILLEGAS Flor 760-294- 8987 +6
2407 ● ANDERSON Marion OO 0
2411 ● LOHMAN Georgia OO 0
2412 ● HAY Judith OO 8
RIDDLE Thomas 760-432- 9031 4
2413 ● CARNEY Steven OO 0
2414 CLOONAN Richard 760-745- 8528 4
● OLSON Lynn OO 0
2415 ● MCCANN Theresa OO 4
2416 SCHOFIELD Carol Ann 760-741- 2686
2417 ● SCHULENBURG Daniel OO 3
2419 ● ROLLISON J 760-294- 6186 4
2421 ● DAYNES Margaret OO 0
2422 ● BERGS Christopher 760-747- 0799 4
2424 ● SOLOMON Helen OO ⊙ 3
2425 ● HICKS Roger OO 0
MALONE J 760-294- 2905 4
MALONE S L 760-294- 2905 4
2426 ● GRANADOS Celso OO 4
2427 ● RENEVITZ Paulette OO 7
2428 ● LANGE Susan OO 3
2429 ● FULLER Joshua OO 4
2431 XXXX OO
2436 XXXX OO
2438 ● FELIX Guillermo OO 3
2450 ARNDT Vernon 760-489- 1959
2452 ● BARBERA Ward OO 4
2454 DODSON P 760-739- 1329 4
2460 ● LEMLER Chad OO +6
2461 ● PEREZ Alfredo OO +6
2462 ● WALDSMITH Ruth OO +6
2463 ● VALERO Concepcion OO 4
2464 ● REYES Enrico OO 4
2465 ● MILLER Eric 760-738- 9713 4
2467 ● HASSELER Paula 760-743- 1019 4
2469 BROWN Blake 760-739- 5423 4
● GARNER-PAINE Nova OO 0
2471 ● LI Li OO 4
2475 BATES Merritt W 760-839- 5734 2
2477 ● FULLER James OO ⊙ 1
2479 ● FLEISCHMANN Todd OO 4
2481 ● WHITE Charles OO 4
2482 ● COREY Rachel 760-432- 9890
2483 ● DARLAND Ronald A 760-740- 9273 3
2485 ● MASCHKA Rhonda OO 0
2486 ● HAGEN Lynne 760-737- 3078 3
2487 ● SIRRINE Cynthia OO 4
2488 ● KATNIK Dana OO 0
2489 ● CHAVEZ Tiffany OO 4
★ 0 BUS 54 RES 4 NEW

TURNBULL ST 92054 OCEANSIDE

WEALTH CODE 3

X N BARNWELL ST

2801 EBERT J 760-722- 0063
2803 ● LITTLES Robert OO 0
2805 XXXX OO
2807 ● MAR Edelmira OO 1
2809 ★ALLEN HEATHER ALLEN Heather R 510-471- 6388 4
760-965- 3127 2
● SKARON Stephen OO 4
2811 ● MOON Richard OO 4
2812 ● ROMANIAK John OO 8
2813 ● MAR Enrique OO 4
2814 ● PERINGER Czerny OO 2
2815 ● ENRIQUEZ Miguel OO 4
2816 ● HANSEN Roy A 760-721- 9177
2817 ● MCGUINNESS Myles OO 4
2818 ● GILES Evelyn M +6
2819 ● UFRELMAN Joann OO 0
2820 GARCIA Larry 760-231- 9378 4
● MENDEZ Esther OO 0
2821 ● CHRISTOPHER Willard OO 2
2822 ● DONNALLY Mark 760-754- 2733 4
2823 ● LOPEZ Rosalio OO 9
2825 MONTALVO Antonio 760-757- 0733
2826 ● WADE Darla OO 1
2829 XXXX OO
2833 GREENE D 760-757- 6073

© DO NOT MAIL

ROCK SPRINGS RD 2006

947 ● ROSAS John OO 9

X RUTHLOR RD

953 ● HARRIES Albert OO 8
959 XXXX OO
963 ● JAYNES Gary OO 8
971 ● HART Priscilla A 760-943- 7240 1
● HART Priscilla A 760-943- 7057 1
977 XXXX OO

X LEGAYE DR

★ 1 BUS 16 RES 0 NEW

ROBLEY RANCH RD
92064 POWAY

WEALTH CODE 6

13433 LE Thuan 858-679- 9670 4
13441 XXXX OO
13449 SOLORZA Paulo 858-748- 4125 4
13457 SHIKWANA Farid 858-679- 6931 4
13465 XXXX OO
13473 BITANGA Cristino 858-748- 8897 4

X POWAY CREEK RD

13476 XXXX OO
13481 XXXX OO
13486 ● TRINH Anh 858-513- 1138 3
13489 GOMEZ Mariano 858-513- 1436 +6
13497 DRENNAN Dorothy 858-486- 4019 4
13505 ● TANG Khang 858-748- 3006 3
13506 ● HINZ Armin 858-748- 0187
13517 XXXX OO
13522 ● LESTER Douglas 858-748- 2689
13538 ● VILLARREAL Oscar 858-391- 1433 1
13547 ● SPERLINE C E 858-486- 2409
13552 NGUYEN Hung 858-679- 7903 +6
13563 XXXX OO
13568 ● WALKER Bob 858-748- 5788 8
13579 XXXX OO
13591 VANHOUTEN Donald 858-486- 0112

X LINNIE LN

★ 0 BUS 22 RES 2 NEW

ROBUSTO RD 92124
SAN DIEGO

WEALTH CODE 8

X ANTIGUA BLVD

5659 ● JARVIS Steven OO 0
5667 CRAWFORD Michael 858-560- 8848e
5675 ● MARIN Arturo OO 0
5683 ● TUTHILL G OO 4
5691 ● WYNNS Kim 858-292- 0813
5697 XXXX OO
5707 ● INOUYE Junji OO 0
5717 ● CUNNINGHAM Henry OO 3
5727 ● SMITH Kent 858-277- 3971 4

X MUCHACHA WAY

X PEREZ CT

5743 ● CORTRIGHT Steve 858-565- 8733 3
5749 ● KERWIN Terry OO 0
KLAUS Donald W 858-268- 3488 3
5752 ● LEAR Jeffrey OO 0
5758 ● WHATTOFF James E 858-277- 0525

X OROZCO RD

★ 0 BUS 14 RES 0 NEW

ROBYN RD 92025
ESCONDIDO

WEALTH CODE 3

X IDAHO AVE

1512 ● FLORES William OO +6
1514 ● MCNELLY John OO 3
1516 ● PEDERSEN Carl OO 0
1520 LAFRENIERE L 760-743- 4855
1522 ● FRANCO Edna 760-741- 9555 1
1523 ARNED Arlan A 760-746- 1878 4
ARNEBERG Arlan A 760-294- 2016 4
SAHM Edna 760-746- 1878
1533 ● WRETLING Wesley Mrs 760-745- 1710
1535 ● CAGLE David OO 9
1539 XXXX OO
1543 XXXX OO
1549 ● STEPHENSON Todd OO 1
1552 XXXX OO
1553 ● WALLACE Barry 760-489- 9009
1560 NEEDHAM Sara 760-738- 9708 2
● OSUGI Leiani OO 4
1561 ● ROBERTS Robyn OO 4
1568 ● BRUEGGEMAN Judy OO 0
1569 ● HEFFERNAN William OO 3
1581 ● MAYER Robert OO 4

X ENCINO DR

★ 0 BUS 21 RES 1 NEW

ROCA DR 92128
SAN DIEGO

WEALTH CODE 2.9

X MANTILLA RD

16310 ● HOFHERR Louise OO 4
16317 ● LASSITER Henry E R 858-485- 0192 9
16320 ● RIEHM Chas A 858-485- 5996
16325 ● NIWATA R 858-676- 0938 4
16330 ● RUIZ Jack OO 8
16333 FERTIG Robert 858-592- 2334 2

X NIEGO LN

16340 ● PALADINO Michaelmick 858-674- 0954
16341 XXXX OO
16349 ● SNYDER Betty OO +6
16354 LAMB G 858-673- 2251 4
16359 XXXX OO
16364 ● AVERILL Stephen T 858-451- 1599 3
16369 XXXX OO
16374 JOHNSON M A 858-675- 9783 4
16379 ● BUSCH Nancy 858-592- 1539e 3
16384 SIMON Myron L 858-676- 5332 0
16389 DARE N B 858-487- 4816 4

X PIPO RD

16402 ● KRAUTHEIM Veronica OO e+6
16405 SANDERS John 858-451- 0253 4
16412 COLE Carl 858-487- 9478 0
16413 ● OLSON Gilbert OO 4
16421 ● PERKINS Frank OO 8
16422 ● CURLEY David OO +6
16429 ● COATS Jerry OO 4
16432 LICHTMAN Betty Jean 858-673- 4204 0
16437 XXXX OO
16445 ● BLACKBURN Michael OO 1
MACKAY Joseph H Jr 858-485- 8725 1
16453 ● NEER Merle 858-451- 2625 4

16461 ● ALBERTI Sabina OO 3
16466 BURNETT Don 858-487- 4143 4
JUSTESEN Barbara L 858-487- 4143 4

X PALERO RD

16474 XXXX OO
16482 ● KOHN Fern 858-485- 1482 1
16487 ● JAKUBOWSKI Robert OO 0
16490 ● NORRIS Kristine 858-673- 7668 3
16498 ● CERVANTIA Jose OO 0

X HORADO RD

16511 XXXX OO
16523 ● Il Kenji OO 1
16536 ● FORD William OO +6
16545 ● HAZER Kathleen OO 3

X FELICE DR

16555 XXXX OO
16571 ● GOLDSTEIN Barbara OO 4

X RIOS RD

16623 XXXX OO
16625 FINKELSTEIN Arthur 858-451- 2599 +6
16627 ● FEITH Charles OO +6
SIRPIS Al 858-385- 1445 +6
16630 ● GEORGE Jeannette OO 3
16632 XXXX OO
16634 ● MCKEE N 858-613- 1280 8
16639 ● LEWIS Paul W 858-451- 8246 7
16641 ● SHILHA Kenneth F 858-613- 1032 9
16643 ● PLETCHER Paula 858-451- 0960 4
16646 XXXX OO
16648 ● SERES Elizabeth OO 0
16655 ● SAHULES Bernice OO 0
16656 XXXX OO
16657 ● BRADLEY Ruth I 858-592- 9935
16658 ● BETANCOURT Wanda OO 3
16659 ● MUNDAY James 858-485- 7170 8
16671 ● OLIVER F 858-613- 8741 4
16673 ● BOLINGER Pauline 858-613- 5275 9
16674 XXXX OO
16675 DESSEL Frank W 858-485- 0415 4
16676 BRANDLEY Dorothy 858-674- 1561
16678 ● GRASSKA Robert J 858-673- 7158 +6
16685 XXXX OO
16687 COBURN M L 858-451- 3274
COBURN N 858-451- 3274
16689 XXXX OO

X ORILLA DR

★ 0 BUS 70 RES 8 NEW

ROCA GRANDE DR
92064 POWAY

WEALTH CODE 4

12705 ● POOLE Landry OO 4
12709 ● PRUITT Michael OO 0
12710 COATES Robert 858-679- 3383 4
● LAUX Ann M P 858-486- 1750
12715 ● TRAINOR Valence OO 0
12721 ● TOWLE Robert OO 0
12724 ● LAWHORN Jeffrey OO 0
12725 ● WRIGHT Timothy OO 8
12739 ● HONICK Larry OO 9
12741 ● DANGEL Fred 858-748- 6780 4
12742 XXXX OO
12753 ● WERGEN Robert OO 0
12754 ● MARTIN Tillan OO 2

X CARRIAGE RD

★ 0 BUS 13 RES 0 NEW

ROCA PL 92084 VISTA

WEALTH CODE 6

601 VANDENVRYHOEF M 760-945- 5723 4
609 SHAFER Arlene 760-726- 4027
612 ● GRUNDY Randall 760-945- 1481 0
616 ● HARRIS Wilton 760-724- 1902 2
621 ● BELLIN Debra OO 2
622 ● SCHMALTZ Douglas OO 9

X ORIENTE DR

★ 0 BUS 6 RES 0 NEW

ROCIO ST 92009
CARLSBAD

WEALTH CODE 7

X PALENQUE ST

7700 ● GARRETT Anthony OO 0
7701 ● SLAVINSKY Thomas OO 9
7702 ● OSTROW D 760-942- 5522 4
7704 TREVASKIS William 760-942- 0788
7706 ● LANDIS Mary OO 4
7708 ● WOLTERS Cathy 760-635- 9439 0
7710 ● MARTINO Michael OO 4
7711 ● FERRIS Pam OO 0
7712 ● ROLKER Diana 760-438- 2077 3
● ROLKER John 760-436- 2077 3
7721 EDLESCK Norbert A 760-942- 6000
7722 ● POINCENOT Lionel 760-635- 9007 1

X BOTELLA PL

7731 ● ROKHMAN Dmitry 760-942- 2567 3
7741 ● MATULA John OO 8
7742 COOKE Kenneth J 760-942- 8870
7751 ● JONES Jay OO 4
7752 ● HIRSCHFELD Steven OO 0
7761 ● ADAMS Andrew 760-632- 7776 4
● MESTEMACHER J 760-634- 9714 4
● MESTEMACHER J 760-943- 8135 4
7771 ● RADISIC Dusan 760-436- 4667
7781 ANUPAM Parikh 760-436- 1658
● PARIKH Anumpam 760-436- 8236 9
7782 ● HALLEMAN Scott OO 0
7791 ● SISCO S Lawrence 760-632- 8903
SUNDMACHER Deborah 760-632- 8903
7792 ● WARNER Louis 760-633- 1147 4

X ANILLO WAY

★ 0 BUS 27 RES 0 NEW

ROCK CANYON CT
92126 SAN DIEGO

WEALTH CODE 6

11006 ● YOUNG Jas W 858-566- 8787
11018 ● WALDA Kevin OO 4
11019 ● HANSON Arron 858-549- 6869 4
11030 ★ ADWURX WHITFIELD 858-549- 8475
BARRETT
● WHITFIELD Barrett OO 4
11031 ● MOORE T C 858-695- 1386 7
11042 ● LEONOR Jose 858-586- 4477 3
11043 ● ADAN Raymundo OO 3

X ROCK CANYON DR

★ 1 BUS 7 RES 0 NEW

ROCK CANYON DR
92126 SAN DIEGO

WEALTH CODE 6

7205 XXXX OO
7215 ● NIEMAN Frank OO 3
7216 ● NGUYEN Truc OO 8
7225 ● COWLEY Tom OO 4
7226 XXXX OO
7235 ● BLACHMAN Craig 858-653- 5902 0
7236 ● WATKINS Mila G 858-566- 3600 9
7245 ● ALICIA William 858-566- 3408 8
7246 ● AGNES Sulpicio OO 4
7255 ● KROLIK Martin OO 3
7256 ● TAN Joseph OO 3
7265 ● HARNEY James OO 4
7266 THIELE Patricia 858-530- 2036 4
7275 XXXX OO
7285 XXXX OO
7286 AUSTIN S 858-549- 8914
● HEWES James R 858-549- 8815
7295 ● BURGER Thomas OO +6
7305 ● ADAMS Chuck 858-530- 2551
7306 ● HAWES Thu 858-549- 2353 0

X RED ROBIN PL

7315 XXXX OO
7325 ★ MANZANO Charlie OO 0
SHOAF Brett 858-578- 6178 4
7335 ● BRAGANZA John OO 4
7365 ● VANLAM Dien OO +6

X ROCKSIDE CT

7375 DAANE D 858-566- 9659
● LEONARD Bruce OO 0
7376 ● GRIFFIN Jon OO 4
7385 ● YOUNG Kathleen OO 1
7386 ● DAUBERT Jason OO 2
7405 ● MANE George OO 0
7415 ● DIAZ Prudencio 858-549- 4576 0
7416 BENITEZ Jose 858-566- 8991 4
7425 XXXX OO
7426 ● SHAH Rajeev OO 3
7435 ● SEELIG G 858-549- 2964 4
● SEELIG J 858-549- 2964 4
7436 ● NAVAL Mario OO 8
7445 ● EBUEN Rico OO 6
7446 ● DUNCAN Michael OO 8
7455 ● PELLEGRINO Anthony OO 8

X ALONDA CT

7456 ● LACEY Michael OO 8
7466 ● BARBA Domingo ELTAWEEL G OO 0
858-537- 9605 +6
7476 ● TRINH Loc 858-549- 7394 3
7486 XXXX OO
7504 TRAN J 858-566- 7334 +6
● TRINH Xuan OO 3
7510 ● RABELAEZ Omar OO 9
REDDISH James 858-586- 6342 +6

X ROCK CANYON CT

7526 ● HOOVER Cristal OO 4
7536 ● DOCTOLERO Henry 858-695- 6598 8
7546 ● NASTA Jorge OO 2
7556 DONATO Paul G 858-547- 0635 6
● GONZALES Norman OO 0
7565 ● PELAGIO Romeo OO 9
7566 ● TRINH Xuan OO 0
7575 ● THEINERT Janet M 858-566- 1419 +6
7576 ● NGUYEN Nam OO 4
7585 ● CHANG Chih OO 8
7584 DAO Quinn 858-586- 1958 4
● NGUYEN Brandon OO 2
7585 ● REYES Allen OO 0
7588 ● LEONES Vittorio OO 4
7592 ● MAHONEY David OO 2
7595 ● PEREZ Ron 858-547- 9606 1
7596 ● VANKIRK Timothy OO 0

★ 0 BUS 67 RES 6 NEW

ROCK CREEK DR 92131
SAN DIEGO

WEALTH CODE 9

X SIERRA CREST CT

10434 XXXX OO
10440 ● CRUTE James 858-527- 0357 2
10444 ● LLAGAS Nilo OO 4
10454 ● CROOKS Richard OO 4
10460 ● BELLOCK Vincent OO 9

X WHITE BIRCH DR

10464 HUTCHINSON Margaret 858-530- 0790 +6
● SIKKEMA Richard OO 0
10470 ● MULLEN James OO 4
10474 ● BLISS James 858-695- 9259 9
10484 XXXX OO
10494 ● SANDERS Stephen OO 0
10495 ● TARANTINO Philip 858-536- 9076 1

X SUMMERWOOD CT

10504 ● ROBESON James OO e 3
★ UGLY DUCKLING INTERIORS INC 858-693- 6333 4
10510 ● BAKKI Vickie OO 9
10520 ● COOKINGHAM Mark OO 9
10525 ● LEBARON C W 858-566- 5953
10530 ● SILVERSTONE Mark OO 9

X PINECLIFFS CT

10540 ● POST Jos 858-695- 8806
10545 ● SHARPIRO Mark 858-547- 1837 2
10550 ● GELLER Marshall OO e 0
10555 ● HEIDBERGER Frank OO 2
NANDHAKUMAR Nagaraj 858-653- 3661 +6
NANDHAKUMAR Sasi Rekha 858-653- 3661 +6
10560 ● BRASSFIELD Ron 858-586- 1252 7
10565 ● POTTS W D 858-695- 0748
10570 ● MCCOY James OO 9
10575 WALL Deuell 858-695- 8833

★ 1 BUS 27 RES 3 NEW

ROCK CREEK RD 92064
POWAY

WEALTH CODE 9

13935 ● MATONIS Richard OO 4
13944 ● DELMORE John OO 4
13951 ★ DYNASTY PRODUCTS 858-486- 1444 4
FORBES Patricia 858-486- 4856 8
● MILLER Robert OO 0
13960 ● GILBERT Jay 858-748- 6041
13965 ● FARTHING B 858-748- 6054 1
13981 ● BELL Kash OO 8

X SUMMER SAGE RD

★ 1 BUS 7 RES 0 NEW

ROCK CREST GLN
92026 ESCONDIDO

WEALTH CODE 5

2273 ● QUINLAN Ronald OO
2274 ● SPANOVICH Nicholas 760-471- 9774
2279 ● AFAN Gerardo OO 4
★ STEPHENS CONSTRUCTION 760-510- 1504 +6
2280 XXXX OO
2285 ● SIEGRIST Jim 760-471- 5480 0
2286 ● RAY David OO e 3
2291 ● DANNEWITZ Jason OO 8
2292 ● MADSEN Steven OO 4
2297 ● ARJONA Marcelino OO 9
2298 FOLEY Sandee 760-798- 1067 +6
● LOGID Mark OO 3
2299 ● LOVELL Christina OO 4
2305 ● TIONGCO Jose OO 9
2311 ● LUCE Raymond OO 4
2317 ● CARROLL Harry OO 6
2323 ● LAWSON Michael OO 8
2326 ● SARMIENTO Michael OO 8
2329 ● DESTACAMENTO Romeo OO 0
2335 ● REED Susanne OO 2
2336 ● BEST Edward OO 4
2341 ● WAGNER Richard OO 0
2342 ● TROBAUGH Thomas OO 4
2346 ● HALEM Paul 760-796- 4345 4
2347 ● RAMOS Antonio OO 0
2348 ● GARZA Ricardo OO 0
2352 ● FOURNIER Michael OO 9
2353 ● SHIOTANI Steven OO 0
2354 ● HUGHES Cathleen OO 0
2358 ● SUNDELIUS Mark OO 4
2359 ● SABAS Carlos OO 4
2364 ● LENTZ Robin OO 0
2365 ● VARGAS Sergio OO 4
2370 ● YEAMAN Scott 760-798- 2920 4
2371 ● MAMARIL Rolando OO 3

★ 1 BUS 34 RES 2 NEW

ROCK DOVE ST 92011
CARLSBAD

X HUMMINGBIRD RD

7054 BRINKER John L 760-431- 8219 8
7058 ● DOUGHERTY William OO 0
7062 ● FRANKEL Jay OO 8
7066 XXXX OO
7067 ● ROTBART Gregory OO 4
7070 ● TIANO Norman OO 0

X BLACKBIRD CIR

★ 0 BUS 6 RES 0 NEW

ROCK GLN 92026
ESCONDIDO

WEALTH CODE 5

2112 ● GRETLEIN David 760-471- 0885 3
2116 ● DAVIS Robert OO 4
2120 XXXX OO
2124 ● YOUNGGREN Roy OO
2128 ● CALMA Paul OO 2
2132 ● KRIEMEIER John 760-471- 7898 0
2136 ● YOUNG Stuart OO 0
2144 ● MCDOW James OO 9
2148 ● KOSCHMANN Edgar B 760-471- 5135e 1
2152 ● BOETTGER Mark 760-510- 1601 4
2156 TRABER Bob 760-744- 4108
● TRABER Paula W 760-744- 4553
2172 ● SRIPHET Mana OO 4

★ 0 BUS 13 RES 0 NEW

ROCK HILL PL 92026
ESCONDIDO

WEALTH CODE 3

1350 ● PRIETO Felix OO 4
1351 XXXX OO
1354 ● LEAMING J E 760-745- 1829
1355 ● BARRERA Michael OO 0
CONUCEMUS John 760-747- 9195 8
1358 ● BLANKS Annie 760-745- 9736 3
1361 ● NAVARRETE Emigdio OO 4
1365 ● KNOBBE Carol OO 0
1366 ● FARAJ Omar 760-743- 7994
1369 JACKSON Donald T 760-747- 7578
1370 ● BENSON Lynnor 760-489- 8260 +6
● BENSON Michael 760-489- 8260 +6

X PLEASANT HILL ST

★ 0 BUS 12 RES 2 NEW

ROCK HILL RANCH RD
92082 VALLEY CENTER

WEALTH CODE 4

15119 ● DESKOVICK Stan 760-749- 8278
● DESKOVICK Steve 760-751- 1809
15127 ● DECK John OO 0
15137 ● CULLY Steven W 760-749- 2678

★ 0 BUS 4 RES 0 NEW

ROCK MOUNTAIN DR
92028 FALLBROOK

WEALTH CODE 2.2

X LITTLE ROCK RD

40351 XXXX OO
40451 ● EMNEY Kenneth Jr 760-731- 2925 4
40461 ● GEUY Karen OO 9
40465 ● SPRAGUE Thomas OO 1
40467 HANSEN Lester 760-723- 5399 4
40473 ● WELKER James OO 0
40475 ● LANSBERRY Chad OO 3
40477 XXXX OO
40487 ● ACEVEDO David OO 4
40489 ● TIMME Catharine 760-723- 2486
40495 AMLIN Frances 760-723- 3515 4
● DUNCAN William OO 4

X MIRA MONTE RD

40712 ★ KRISTENSEN TORBEN 760-728- 0134 +6
KRISTENSEN Wendy 760-728- 0134
40725 ● SCRAPE Steven OO 3
40758 ● VELLONE Richard OO 3
40761 ● ROBERTSON Mark 760-451- 8693 3
40774 SHERLOCK Cy 760-723- 7653 4
● SIEVERS Phyllis OO 4
40789 ● CESHKOVKY Ludwig OO 0
40790 DIXON Rocky 760-728- 9105
DIXON Rocky 760-451- 3380

X ROCK MTN RD

47550 GARAY Oscar 760-723- 2995 4

47751 BOWEN Allen C Col Usmc Ret 760-728- 9778
47850 RIHA Klara 760-728- 5134 5
47901 ★ OUTDOOR STRUCTURAL DESIGNS 760-723- 7486 4

★ 2 BUS 24 RES 1 NEW

ROCK RIDGE LN (01)
92082 VALLEY CENTER

WEALTH CODE 7

X OLD RANCH DR

12845 ● SYLVESTER Doug 760-749- 0785e 3
12852 ● OCONNOR Denis OO 4
12894 ● ROBERTS Stephen 760-749- 3583 1
12896 ● KLEIN Marcus N 760-751- 3094 4

★ 0 BUS 4 RES 0 NEW

ROCK RIDGE PL 92027
ESCONDIDO

WEALTH CODE 1

320 ● STAFFIERI David OO 0

X HAWK RIDGE PL

325 ● DRAKE David OO 0
330 LIPPMANN Ernest A 760-747- 0144
340 ● HOFFMAN William 760-432- 6363 2
● HOFFMAN William A Jr 760-741- 3788 2
350 ● SANCHEZ Christopher OO 1
360 BOWN Sandra 760-233- 4951 4
410 ● SALVADOR Ricardo OO 1
420 GALYEAN Robt 760-746- 5448 4

X OAK HILL DR

★ 0 BUS 9 RES 0 NEW

ROCK RIDGE RD 92010
CARLSBAD

3508 PARK Yongsam 760-720- 5425 +6
3510 CHAO Jenn 760-720- 1545 +6
3517 RARRA John 760-434- 9205 +6
3535 RALLINGS Kathy 760-434- 2472 +6
3543 BURKE Victor 760-434- 1313 +6
3547 PIOTROWSKI Andrzej 760-720- 5342 +6
3559 BURKE Charles 760-729- 4234 4

★ 0 BUS 7 RES 6 NEW

ROCK ROSE (04)
92127 SAN DIEGO

14405 ● ZIMMER Scott OO 2
14409 ● NAGEL Alk OO +6
14413 ● ALSTON Myla C 858-756- 6587 3
14416 ● ORLANDO Phillip 858-759- 4702 2
14417 ● NABI Mahin OO 4
14424 ● GATTO David OO +6
MURRAY Gary 858-756- 3613 +6
14427 ● NGUYEN An Hau 858-759- 9809 4
14428 ● NOEL Joseph 858-759- 8649 2
14432 ● HARMON Charles OO 3
14433 ● BATTAGLINI Mark OO 4
14436 XXXX OO
14440 ● YARBROUGH Todd OO +6
14443 ● HARTMAN John 858-756- 1997 3
14444 ● VARTAN George OO 3
14447 ● NOVICK Walter OO 4
ROSS Sima 858-759- 8131e +6
14448 XXXX OO

★ 0 BUS 18 RES 5 NEW

ROCK ROSE LN (97)
92082 VALLEY CENTER

WEALTH CODE 6

X COOL VALLEY RD

30545 ● PIEKARSKI Floyd OO 0
30553 ● SHORTRIDGE Duane 760-751- 4054 4
30571 ● HEREDIA Wendy OO 0
30580 ● BEAMER Dayl 760-749- 7986 3
30590 ● SERVILLO James 760-749- 4946 7
30595 ● MARTINEZ Edgardo 760-749- 5039 4
30598 ● STRUXNESS Kevin OO 4
30599 ● NORTON Lawrence 760-746- 0779 4

★ 0 BUS 8 RES 0 NEW

ROCK SPRINGS HOLW
92026 ESCONDIDO

WEALTH CODE 5

1105 ● PETERS Corey OO 3
1127 ● JIMENEZ John R 760-743- 7604
● JIMENEZ John R 760-743- 7905
1129 ● CRUZ Talia OO 8
1130 ● LUCIO Sammy OO +6
1133 ● CORMIER Jerry 760-746- 9955
1136 ● KITTERER Nevin OO 4
1141 ● ARNOLD Chad OO 4
1142 ● BRYER Marshall OO 4
1149 ● BOZART Priscilla OO +6
1150 ● ANDREWS Timothy OO 4

★ 0 BUS 11 RES 2 NEW

ROCK SPRINGS RD
92025 ESCONDIDO

WEALTH CODE 0.4

X W WASHINGTON AVE

610 ★ ADVANCE CUSTOM SIGNS 760-738- 7505 1
611 ★ FIBER TECH ENGINEERING INC 760-735- 6277 7
618 ★ ALTERNTY AUTOMOTIVE 760-480- 0851 3
630 ★ GOLDEN ST TIRE CO 760-747- 0923
★ INDSTRL TIRE & RUBBER 760-747- 0514
634 ★ PREMIUM AUTO WHSL 760-480- 5885
641 ★ PEIRANO TOPSOILS 760-740- 9191
★ PEIRANO TOPSOILS 858-487- 7645
649 ★ ESCONDO FEED & PET SUPPLY 760-745- 2911
650 XXXX OO

X W MISSION AVE

704 ★ PAVEMENT RECYCLING SYSTEMS INC 760-489- 6888 2
★ PAVEMENT RECYCLING SYSTEMS INC 760-489- 1258 2
710 ★ AUTOMTV PAINTING PRODUCTS 760-747- 5505 4
725 ★ CARDINAL AUTO WRCKG 760-745- 8140

727 ★ AH RACING 760-743- 5661 3
★ ALL KIND AUTO GLASS 760-839- 0733 3
★ DICK'S UPHOLSTERY 760-745- 1711
★ EDDIE'S AUTOMOTIVE 760-738- 9822
★ MORALES UPHOLSTERY 760-839- 3152 1
★ POSITIVE TRANSMISSIONS 760-747- 6065 +6
★ TREY'S CUSTOM 760-489- 5388 4
750 ★ ESPERANZA'S TORTILLERIA 760-743- 5908 8
841 ★ PARKHOUSE TIRE INC 760-291- 1199 2
859 ★ FERGUSON 760-746- 9000 2
895 ★ FERGUSON ENTERPRISES INC 760-746- 9000 3

★ 24 BUS 1 RES 1 NEW

ROCK SPRINGS RD
92026 ESCONDIDO

WEALTH CODE 3.4

X LINCOLN AVE

1050 . . . . . ROCK SPRINGS EAST

AGOSTO Efrain 760-737- 6823 4
● ALFARO Fernando OO 4
● ANDERSON Christopher OO 3
● BADZA Milan OO 8
BOITES Jose M 760-740- 9750 4
BOWDEN Natasha 760-233- 4185 4
207 ● BRIBIESCA Alberto CALVILLOREYES Miguel 760-884- 0454 +6
CALVILLOREYES Miguel 760-884- 0477 +6
CARDENA Arturo 760-735- 2471 3
CARLON Jorge A 760-839- 0963 3
CARRILLO Juan 760-738- 1892 3
144 ● CASAS Jose A 760-738- 0214
131 ● CASILLAS Audencia R 760-747- 7142
DIAZ Marta 760-747- 9722 4
DIAZ Rodrigo 760-294- 3769 4
● ESTRADA Edwardo OO 4
FLORES Ana B 760-796- 7806 +6
GARCIA Margarita 760-739- 0318 3
● GILGER Steven OO 3
● GONSALES Lawrence OO 3
● GORE Roseanna OO 3
● HAAS Brandon OO 1
● HAMILTON William OO 3
HERNANDEZ Ana 760-291- 0491 4
HERNANDEZ Rosa 760-747- 4006 4
JIMENEZ Alicia 760-839- 1869 +6
LOPEZ Celestino 760-480- 1957 1
LOPEZ Patricia 760-746- 7899 1
LUCIO Omar 760-489- 1432 4
● MIANI Roseanna OO 4
● MINGLANA Nancy OO 4
101 ● MORALES-GARCIA Venancio OO 1
● NANZ Robert OO 3
● NESTMAN Gary OO 3
● NOLAN Jeffrey OO 3
OLEA Ana 760-294- 2967 +6
215 PANIAGUA Virginia 760-233- 5603 4
119 PICHARDO Luis 760-747- 2403 0
PRECIADO Carlos 760-233- 3923 +6
● PUHL Kurt OO 3
248 RALSTON Stephen T 760-233- 0958 0
● RIVAS Jesus OO 4
RODRIGUEZ Angelica V 760-781- 5645 +6
109 ● ROMERO Teresa OO 0
SALAZAR Ampelio 760-743- 6423 3
SANCHEZ Jose 760-740- 9098 +6
● SNIGIER Piotr OO 4
120 SOTO Fernando 760-739- 0635
VELASQUEZ Gabriel 760-884- 0590 4
VELASQUEZ Maria 760-739- 8891 4
133 VELAZQUEZ Ma Delcarmen 760-737- 6502 4
VILLASENOR Sergio 760-738- 7326 3
● WERMERS James OO 3
146 ZAVALA Patricia 760-743- 2015 3
ZAVALETA Ruperto 760-839- 2149 3
ZAYASA Isabel 760-743- 9708 4

1050 . . . . . ROCK SPRINGS WEST

1051 . . . . . ROCK SPRINGS WEST

111 ● AGUILAR Christopher OO 3
ALONSO Vicente 760-839- 5195 +6
ALVAREZ Beatriz 760-739- 9024 4
● ANGELES Angel 760-796- 4364 1
● ANOUTHIT Ye OO 3
118 ARELLANDO Dulce 760-233- 8720 4
BALADEZ Arturo 760-839- 3181 4
103 BAZAN Ramirez Ivan 760-737- 9057 4
243 ● BELARMINO Ramulo OO 0
137 ● BOOSEY Derek OO 0
130 BOTAR Oliver H 760-489- 2970 9
200 ● CARNES Brian OO 4
● CLANTON James OO 3
DAMIAN Isauro 760-489- 8704 4
● DOMINGUEZ Rosendo OO 0
136 ● DUCUSIN Albert OO 4
● ESCUDERO Nelson OO 4
FUENTES Pacifio 760-746- 2975 4
234 GASPAR Agustin Juan 760-489- 2944 0
● GILGER Steven OO 3
205 GONZALEZ Otilia 760-796- 4969 4
GREENEY John 760-432- 8972 +6
● GUTIERREZ M 760-480- 5625 2
220 HAWKHORST Mike 760-741- 7696 3
107 HERERRA Manuel 760-432- 8477 2
HERNANDEZ Gerardo 760-738- 6451 2
● HUNG Tony OO 8
126 ● INIESTRA Sergio OO 4
202 ● JARAMILLO Jose 760-480- 6160 4
JIMENEZ Valentin 760-791- 3149 4
JIMENEZ Valentin 760-796- 4291 4
JIMENEZ Victoria 760-737- 0254 4
● KAY Christina OO 4
238 ● KENNEDY Christophe 760-294- 5372 0
● KORBAS Roman OO +6
LARUMBE Sandra 760-747- 5097 4
LEON Guillermo 760-735- 9297 4
201 ● LEYVA Alma OO +6
228 LOPEZ Sylvia 760-480- 4772 0
LOREDO M 760-739- 9185 4
● MACHADO Sergio OO 4
● MARQUEZ Jose 760-739- 7228 4
● MARTINEZ J 760-480- 9689 4
● MAXON David OO 3
● MCNULTY Terrence OO 3
106 ● MENDEZ Roberto MERCADO Paula 760-739- 5420 4
MERCADO Paula 760-745- 2325 4
MERINA Jesus 760-884- 0406 4
MIRANDA Patricia 760-294- 4283 4
MIRELES Josephina 760-432- 0438 4
MOLINERO Alma 760-839- 3252 +6
● NESTMAN Gary OO 3
● NGUYEN Thang OO 3
141 ● NICOLAS Bruno OO +6
222 ● NOLASCO Guadalupe OO 4
● NORRIS Boyd 760-489- 0570

W MISSION AVE 2006

362 ★CAL PACIFIC MORTGAGE 760-233-2705 4
★CHUCK RITTGERS 760-486-2447 4
★GREAT LAND HOME LOANS 760-737-7280 0
★HANSON INSURANCE AGENCY 760-747-8882 3
★HEALTHSOUTH MED CLINICS ESCNDO 760-747-2330 3
★NATL CITY MORTGAGE 760-735-3010 8
★NATL CTY MRT FRMRLY ACCBNC MKT 760-735-3010 8
★US HEALTHWORKS OF CALIF 760-747-2330 3
425 HEO Jinkyu 760-747-9090 2
KIM In Sook 760-735-3307 +6
★PALM TREE LODGE 760-745-7613 1
427 ★WAGON WHEEL RSTRNT 760-745-3227

X CENTRE CITY PKY

501 ★MOUNT VERNON INN 760-745-5100
502 ★NORTH CO AUTO CENTER 760-471-0400 4
503 ★EL GALEON MEXICAN RESTAURANT 760-746-5951 1
504 . . . . . BUILDING
★AFGE DISTRICT 12 760-233-7600 4
★ATO COMMUNICATIONS INC 760-741-0900 4
★CABO SAN LUCAS COUNTRY CLUB 760-839-7330 0
★CHILDTIME CHILDCARE CENTER INC 760-745-7605 3
★GOELTZ & FREDERICK LLP 760-432-4395 4
★INQUEST OF THE CLASSICS INC 760-735-5495 3
INQUEST OF THE CLASSICS INC 760-735-6770 3
★J M VICTOR ROOFING INC 760-740-0379 4
★LOPER H WM ATTY 760-489-5055
★MALAN FINANCIAL ALLIANCE CORP 760-751-7635 4
★MIDLAND DEVELOPMENT 760-740-9223 4
★MIDLAND REALTY 760-743-3462 4
★OLSEN & SONS CONSTRUCTION INC 760-480-6600 4
★R F G FINANCIAL SERVICES 760-466-2270 +6
★RESORT GROUP INC THE 760-839-7330 0
★RTO CONSTRUCTION 760-745-1404 4
504 . . . . . .
506 ★IMAGE TECH SALON&DAY SPA 760-233-1177 2
★LAING ANN LICENSED ASTHTCN 760-489-2272 4
★LANG SHEILAH IMAGE TECH SALON 760-747-3250 4
508 . . . . . BUILDING
★FARMERS INS AGENCY 619-444-2101 +6
★FARMERS INS AUTHORIZED AGENT 760-741-4000 +6
★GLOBAL INFORMATION SYSTEMS 760-871-5511 2
★HAYNAL & CO 760-743-5408 3
★LAW OFFICES OF STEVEN A GULIN 760-745-7503 +6
★MCKINNEY HOA INSURANCE GROUP 619-296-4559 +6
★MCKINNEY HOA INSURANCE GROUP 760-480-4579 +6
★MCKINNEY HOA INSURANCE GROUP 619-296-4570 +6
★NEW HORIZON 760-708-9939 +6
★POWER PLUS 760-758-1956 2
★SOUTH COAST CIRCULATION INC 760-489-5578 4
★TOTAL TRANSACTION MANAGEMENT 760-739-8555 4
508 . . . . . .
510 ★DENNY'S RESTAURANT 760-743-0920
515 ★DEL PACIFIC INSURANCE SERVICES 760-839-0710 1
★USA LUBE & AUTO CARE 760-747-2378 4
550 ★JACK IN BOX 760-745-7785
RSTRNT
★JACK-IN-THE-BOX 760-735-4948
555 ★M ANS N FOODS INC 760-489-8757

X N QUINCE ST

624 ★CHUCK E CHEESE'S ESCONDO 760-741-5585
635 ★ANGELA'S 760-741-3075
★BRUNO'S PRODUCE 760-737-7675 2
★CENTRO DE SERVICOS HISPANOS 760-741-7004 4
★ESTRELLA'S MARKET 760-751-0313 +6
644 ★LITA'S FISH& ORIENTAL FOOD MRKT 760-747-8227 9
★MULTI SERVICE EXPRESS NO 2 760-747-3282 2
★PETER'S PIZZA 760-738-8650 0
★POLLOS ASADOS EL COMPADRE 760-746-1930 1
★SD IMMIGRATION & TAX SERVICE 760-871-4111 3
640 ★PRICE MISSION LIQUOR 760-747-1330
644 ★CONTL CLEANERS ESCONDO 760-747-2464
645 ★VALVOLINE INSTANT OIL CHANGE 760-740-0899 3
649 . . . . . BUILDING
★20-20 INSURANCE SERVICES 760-741-2098 3
★ALBERTSONS-SAV-ON 760-739-9887 1
★ALBERTSONS-SAV-ON 760-739-9936 1
★BANK AM 858-748-7970 1
★CHECK N GO 760-839-2900 0
★CHINA INN BUFFET RESTAURANT 760-741-7660 8
★CIGARETTES FOR LESS 760-741-7948 4
★CURLER & COMB 760-745-1590 1
★NORTH CO HLTH SV WIC PROGRAM 760-737-0629 4
★OFFICE DEPOT 760-739-5555
★RICE GARDEN THE 760-739-8208
★SAV-ON DRUGS 760-739-9936 0
★THE REAL DEAL 760-432-0900 4
★WONDERFUL NAILS 760-233-1554 4
649 . . . . . .
700 ★EL MEXICANO TACO SHOP 760-741-3910
715 ★EVANS TIRE & SERVICE CENTERS 760-745-5800 +6
★T-SHIRT MART 760-233-0100 3

760 ★AUTOPIA 760-738-8540
★CONSLDTD BUSINESS SERVICES 760-480-0966 4
★EXPRESS AUTO INSURANCE 760-480-0966 4
★GARYS HONEST MECHANICS 760-480-9831 +6

X DAN WAY

840 ★KRAGEN AUTO PARTS 760-746-5762 9
850 ★SEVEN-ELEVEN FD STRS A DIV OF 760-743-0322
851 ★JOSE JIMENEZ BARON TRNSMSSN SV 760-747-4028 4
★PAZ AUTO REPAIR 760-740-6722 +6
★REGAL AUTO SALES 760-738-3888 2
★U-HAUL CO 760-746-1314 +6
855 ★PEPBOYS AUTOMTV SUPERCENTERS 760-741-9426 4

X ROCK SPRINGS RD

900 ★VEHICLE STORE 760-480-1300 0
925 ★FARMER BOY FOOD INC 760-738-5188 2
935 ★GOLDEN ST LIQUOR ST 760-743-1164
★GOOD NEIGHBOR TATTOO 760-739-3281 4
★JASMINE HAIR& NAILS 760-738-4761 7
★LULU'S CRAFTS EMBRDRY ACSSRYS 760-737-2971 +6
★M F & ASSOCIATES TAX SERVICES 760-740-2512 4
★X'S & O'S LINGERIE & GFT BOUTQ 760-737-9469 4
944 ★CASALES AUTO REPAIR 760-745-6978 4
★COPELAND TRANSMSSN 760-745-3282
★EDDIE'S SMOG SERVICE 760-735-5901 4
945 ★FREEWAY TRAILER SLS 760-745-3970
950 ★REC VEE WORLD 760-741-7805
★U-HAUL CO 760-741-7805 +6
955 ★NEFF RENTAL 760-747-6300 4
957 ★MISSN AUTO SALES 760-781-1510 1
959 ★JAUREGUI & CULVER INC 760-745-9518
★JMJ CONSTRUCTION 760-480-1332 7
1002 ★SCHEIB EARL PAINT 760-489-1423
1008 ★MARTINEZ DETAIL 760-746-2909 4
★R A B ENTERPRISES 760-489-1718 3
1010 ★MAJJAAN AUTO SALES 760-738-9975 4
1021 ★AUDIO COMPOSITE ENGINEERING 760-520-1055 1
★ULTRA FLEX MOULDING 760-233-4575 3
1022 ★CONVERT-A-PHASE INC 760-739-8322
★ESCONDO SURPLUS SLS 760-746-7493
1026 ★SKIP'S WELDING INC 760-839-5818 0
1039 ★CONLEY CERAMICS 760-745-2968
1070 ★ESCONDO CMNT PRDCTS CO /R C P 760-745-6251
★R C P CO INC 760-745-6251
★RCP BLOCK & BRICK ESCONDO 760-480-9696

X METCALF ST

1105 ★GRANGETTOS FARM & GRDN SPL CO 760-745-4571
1120 ★ACOUSTICAL MATERIAL SERVICES 760-745-5991 5
★AIMS 760-745-2236 5
★AMS ESCONDO 760-745-5991 5
1150 ★TRI STAR AUTO 760-741-9256 0

X ENTERPRISE ST

★ 241 BUS 3 RES 29 NEW

W MISSION AVE 92029
ESCONDIDO

WEALTH CODE 4

1260 ★VISSER CONSTRCTN 760-745-9622
1270 ★PALOMAR MOUNTAIN SPRING WATER 760-743-0140 2

X N ANDREASON DR

★ 2 BUS 0 RES 0 NEW

MISSION BAY DR 92109
SAN DIEGO

WEALTH CODE 0.8

PACIFIC BEACH AREA

4225 ★XTREME MOTOR SPORTS LLC 858-490-1130 2
4255 ★SD KIA 619-276-7116 3
4275 ★DOCTOR DETAIL INC 858-274-9677 4
★GUY HILL CADILLAC 619-276-7000
★HILL GUY CADILLAC 619-276-7000

X REVERE AVE

4305 ★TRADEWINDS MOTEL 858-273-4616

4323 . . . . . MISSION BAY TOWERS
F ANDERSON Joachim 858-483-4764 2
M BARBER G Paul 858-270-7084 4
BITTNER Cullan 858-483-7080 1
CASTILLO Luis 858-273-3240 +6
CHAVEZ Jesus 858-490-2135 4
CLYMER Lauren 858-270-8759 3
CONTRERAS Lucila 858-274-3143 +6
FELIXGONZALEZ Catalina 858-273-7866 4
GARCIAL Gabriel 858-581-9205 +6
HERNANDEZ Aaron 858-272-7634 +6
JOHNSTON Jason J 858-272-7621 3
KELLY Erin 858-270-5607 3
MUNOZ Justino 858-581-6550 4
NELSON Carey 858-483-5177 3
RESENDIZ Veronica 858-581-3410 +6
SANDOVAL Estela 858-272-1949 4
SOBERANIS Nely 858-270-4358 +6
SOTO Juana 858-581-1657 +6
VALLE Manuel 858-483-7318 4
VELASQUEZ Alfonso R 858-274-3597 +6
WHITE Jamie L 858-483-8895 1
X YOHN Charity 858-273-8277 3
ZATARAIN Nina 858-270-7039 +6
4323 . . . . . .
4345 ★PAC COAST INN 858-273-2944 +6
★PAC COAST INN 858-273-1121 +6
★SCANLAN DESIGNS 619-583-2337 2
★SD JET SKI RENTAL 858-270-4525 2
★WESTRN SHORES 858-273-1121
4365 ★PAC COAST REAL ESTATE CO 858-272-4111
★REALTAX 858-270-0660

4375 ★BUDGET TRUCK RENTAL 858-274-2474 3
★RYDER TRUCK RENTAL ONE WAY INC 858-274-2474 7

X GRAND AVE

X GLENDORA ST

4433 ★NISSAN PACIFIC 858-581-3200
★PAC NISSAN SLS SERV & PARTS 858-581-3200 4

X BUNKER HILL ST

4501 . . . . . BUILDING
★ARTEMISIA SALON 858-483-9903 2
★CHIU CHARLOTTE 858-581-3568 4
★DIANA NEWBY ARTEMISIA 858-274-0080 3
★DREAM SMILE 858-270-6626 +6
★FORD HEADACHE CLNC 858-270-9910
★GO GREEK CAFE & GRILL 858-270-4487 1
★GUZIK T JAMES MD 858-274-7874
★HOLCOMB H F MEDICAL CORP MD 858-272-1202
★HOLCOMB NELSON SMRT & ESY BLLG 858-272-0112
★JENNINGS MARY C MD 858-270-9611 1
★KINSELLA KRIS DC 858-581-1828 4
★LANNA THAI CUISINE 858-274-8424 +6
★MATSON GARY L DO 858-270-4343 3
★NOVAK ERIKA LAC DIPL AC 858-450-9196 2
★OCEAN PHYSICAL THERAPY 858-272-1220 4
★ORTHOPDC EVALUATIONS 858-274-9063 3
★PATHOLOGY MEDICAL LABORATORIES 858-270-9630 4
★PAYMENT LOGISTICS LLC 858-272-2280 4
★PLANNED PARENTHOOD MISSN BAY 858-272-2280 4
★PLANNED PRNTHD MISSN BAY CNTR 619-881-4592 4
★SCALONE JAMES B DO 858-272-1220 8
★STANICH MILES INTERNAL M MD 858-272-5330
★STEDINGER SANDRA MD 858-274-2462
★VAVI SPORT & SOCIAL CLUB 858-273-3485 +6
★WARD CLIFFORD MD 858-270-4343 3
4501 . . . . . .
4594 ★RUBIO'S RSTRNTS INC MSSN BAY 858-272-2801
4508 ★CENTER FOR COMMUNITY SOLUTIONS 858-272-5777
★CENTER FOR COMMUNITY SOLUTIONS 858-272-1767
4525 ★BAY CLEANERS 858-274-5262
★GREEN STAR CLOTHING CO 858-270-1000 4
★J-ELEVEN 858-270-4833
4529 ★SUSHI OTA 858-270-5670
4540 ★DAYS INN MISSN BAY 858-274-7888 1
4545 ★INN AT MISSION BAY RSRVTNS 858-483-4222 2
★PALACIO HOSPITALITY GROUP INC 858-490-3830 2
★SLEEPY TIME MOTEL 858-483-4222
4555 ★MOSSY TOYOTA 858-581-4000 1
★MOSSY TOYOTA 858-581-4023 1
4570 ★MOSSY FORD INC 858-273-7500 1
★MOSSY FORD INC PARTS DEPT 858-273-7552 1
★MOSSY FORD INC SERVICE&REPAIR 858-273-7519 1
★PAC BEACH FORD 858-273-7500 1
★S B D S 858-274-2838
4595 CLAYTON K 858-483-3276 2
★PARMA PROPERTY COMPANY 858-273-1717 3
★PERSONAL STORAGE 858-273-1717
★PERSONAL STORAGE 858-274-5538
★SD STORAGE 858-490-0230 4
★SD STORAGE PAC BCH 858-273-1717 4

X MAGNOLIA AVE

4605 ★MOSSY FORD INC 858-581-2035 1
4606 ★SALVATN ARMY THRIFT STORE 858-272-6514
4620 ★LAJOLLA AUTO BODY 858-270-6821
4630 ★ROBERT'S AUTO SERVICE 619-275-1132
4635 ★WEX WHEELS 858-273-2222 7
4650 ★WASHINGTON MUTUAL 858-483-6800 1

X GARNET AVE

4711 ★MCDONALD'S RESTAURANT 858-483-5003 2
4730 ★DISCOUNT MOVERS SD 858-490-0155 2
★SUDER DAVID OD SD 858-270-3937 9
4745 ★DUALTONE MFGLB BRK AND ALGNMNT 858-273-8745 +6

X DAMON AVE

4780 ★MOTEL SAN DIEGO 858-273-6533

X BLUFFSIDE AVE

★ 76 BUS 24 RES 15 NEW

E MISSION BAY DR
92109 SAN DIEGO

WEALTH CODE 4

PACIFIC BEACH AREA

1775 ★HAZELWOODS HILTON HTL MSSN BAY 619-275-1248
★HILTON 619-276-4010
★HILTON CAR RENTAL 619-275-1583
★HILTON FITNESS AND TENNIS CLUB 619-275-7980
★HILTON SAN DIEGO CAR RENTAL 619-275-1097
★HILTON TENNIS CLUB 619-275-7980
★HILTON VILLA DELUSSO SPA THE 619-275-8942
★QUAL CAR 619-243-1400 0
★SD HILTON BCH AND TENNIS RSRT 619-276-4010 9
2688 ★SD VISITOR INFORMATION 619-276-8200 3
★VISITOR INFORMATION 619-276-8200 3
★ 11 BUS 0 RES 0 NEW

N MISSION BAY DR
92109 SAN DIEGO

WEALTH CODE 4

PACIFIC BEACH AREA

X DE ANZA RD

2606 ★SD MSSN BAY BOAT & SKI CLUB 858-270-0840 8
2702 ★MSSN BAY EVENTS 858-490-3374 4
★ 2 BUS 0 RES 0 NEW

W MISSION BAY DR
92109 SAN DIEGO

WEALTH CODE 5.4

PACIFIC BEACH AREA

X MISSION BLVD

826 ★SUBWAY SANDWICHES 858-488-1872 3
830 BAHENA Victor 858-488-1612 4
834 WHITE Terence 858-488-8708 4
836 XXXX OO
840 HAHM Kil Dow 858-488-0868 3
844 ★WINDSPORT 858-488-4642 3

X BAYSIDE LN

850 ★MIZU 858-488-1700 2

X BAYSIDE WALK

998 ★BAHIA CAFE AT THE BHA RSRT HTL 858-539-7535
★BAHIA HOTEL SAN DIEGO HTL INFO 858-488-0551
★BAHIA RESORT WATERSPORTS 858-488-0551
★BAHIA STERNWHEELERS 858-539-7720
CHAYET Eva 858-488-4477 4
★CHAYET ZACK 858-488-4477 4
★PALMER BRUCE 858-488-6215 4
★PAULSON LINDA 858-488-3653 4
★PETERSEN JIM 858-488-8770 3

X MARINERS WAY

X GLEASON RD

1551 ★DOLPHIN THE 619-224-6228
★ISLANDIA SPORTFISHING LTD 619-222-1164 9
★MSSN BAY SPORTFISHING 619-222-1164 9
1710 ★ADVENTURE WATER SPORTS 619-226-8611 2
★DANA INN&MARINA 619-222-6440
★DANA MARINA 619-222-6440
★DANA ON MSSN BAY 619-222-6440
★KOLEK PATRICIA 619-224-8773 2
1770 ★BLUE PEARL CAFE THE 619-222-4198

X INGRAHAM ST

★ 20 BUS 5 RES 0 NEW

MISSION BLVD 92109
SAN DIEGO

WEALTH CODE 5.5

X SAN DIEGO PL

2613 . . . . . APARTMENTS
● BLOOM Paul OO 4
BRUNER Harry 858-488-0174 4
● CASCIANI Joseph OO 3
● DAWSON Jason OO 4
8 ● FURMAN James H 858-488-8678 1
JACOBS Bunnice 858-488-6976 4
JOHNSON Jean 858-488-1075 4
● LEVINE Janet OO 1
● NEUHAUSER Peg OO 4
● SCHIBLER Thomas 858-488-1306 4
5 ● SOMMER Volker 858-488-5983 2
● TILLLIE Raymond 858-488-1702 +6
● WESTPHAL Douglas OO 3
2613 . . . . . .

X ASPIN CT

X STRAND WAY

2637 ● MARCHIORO Jeffrey OO 0
2641 ● YUNKER John 858-488-0316 +6
2643 ● MCMULLAN Kenneth OO 3
2647 ● VANHOPWEGEN Robert OO 3

X ANACAPA CT

2660 GRIFFIN Jason 858-488-5114 4

X ALLERTON CT

2672 ● MCGOWAN Maureen B 858-488-6023 1
2674 SAFDIE Joe 858-488-0868 +6

X ASBURY CT

2676 XXXX OO
2679 XXXX OO
2682 ● KRONBERGER William OO 3
2683 O'CONNOR Patti 858-488-0631 +6
2684 BRADY Mike 858-488-0331 4
2688 XXXX OO
2695 XXXX OO
2696 ● BENNETT Michael 858-488-5369 3
● BENNETT Michael A 858-488-5504 3
2698 XXXX OO

X SAN LUIS REY PL

2708 ● HUNT Gary 858-488-3388 4
2719 ○ WARD Ed 858-488-2236 7
2721 MILLER Carol 858-488-0264 1
2722 ○ JANC Judy 858-488-8872e 8

X AVALON CT

2735 LEE Norma 858-488-5208
● MILLER Delmar OO 0
2745 PERKS Howard 858-488-3394 4
2746 MCNELL Michael 858-488-4543 4

X BALBOA CT

2756 XXXX OO
2757 ★BEACH & BAYSIDE VACATIONS 858-488-8827 8

X BRIGHTON CT

2775 TELHEIGO G 858-488-4915 +6
2777 ● WOOD Ronald OO 0
2780 XXXX OO
2785 ● KELLER James OO 9
★POINT PACIFIC FINANCIAL 858-488-1370 3
★POINT PACIFIC FINANCIAL 858-488-3662 3
2787 XXXX OO
2788 ● PEIFFER Michael OO

2790 XXXX OO

X CAPISTRANO PL

2813 BROCCOLINI Manuela 858-488-1284 3
2815 XXXX OO
2817 EVERAKES Dan A 858-488-1948 +6
2819 XXXX OO
2823 XXXX OO

X COHASSET CT

2825 XXXX OO
2826 BROWN Jj 858-488-0690 +6
2827 EVANS Juliette 858-488-0447 +6
2829 XXXX OO
2831 XXXX OO
2842 ★HALOFF Jared 858-488-2905 1
2844 BARCLAY David 858-488-4716 +6
2846 TRZCINSKI Chester 858-488-8504 +6

X CORONADO CT

2850 ○ FLAHERTY Kenneth P 858-488-6102 8
2851 XXXX OO
2852 XXXX OO
2854 NAGATA Alvin H 858-488-3734
2855 HODGE Lawrence F 858-488-6833
2862 HIGINIO Jorge 858-488-2010

X DEAL CT

2873 XXXX OO
2875 XXXX OO
2877 XXXX OO
2879 ○ ANDERSON Traci 858-410-4061 9
2881 XXXX OO
2885 ★MISSN MARKET 858-488-3541
2888 ★ENDLESS SUMMER 858-488-8983 +6
2892 ★ACE LIQUOR 858-488-3868 2
2893 ★PENNANT KITCHEN 858-488-2223
★PENNANT THE 858-488-1671

X SAN GABRIEL PL

2901 ★P B MURPHY'S INC 858-483-7767 3
2907 ★SARA'S MEXICAN FOOD 858-488-4436
2909 ★CAPRI PIZZA & PASTA 858-488-9999 4
2915 ● YOUSSIF Joseph OO
2916 XXXX OO
2917 GUNN Meghan 858-488-1055 4
2918 XXXX OO
2920 XXXX OO

X DEVON CT

X DOVER CT

2954 DUARTE Randy 858-731-0969 4
LAKNESS E 858-488-4049 4
2965 . . . . . MISSION BEACH TOWER
● BOEDDEKER Joseph OO 4
4A ●CHICHESTER Catherine OO 3
2E ●CHRISTOPHERSON Megan OO 3
● CURREN Michael J 858-488-0782
4B ●DIRKX Peter OO 4
2C ●ESTES Sandra OO 3
● FRAZEE Rebecca 858-488-4042 3
2B HICKEY Michael 858-488-1323 3
3B ●JACKSON Lorne OO 3
● KNOX Bettie OO 4
4F ●LUTTING Maryann A PARK Christopher 858-488-4163 7
● ROY Charles OO 3
2F ●SHAHBAZI Sherry OO 3
3D ●THOMPSON Paul OO 4
2A ●WHITE Raymond OO 3
2965 . . . . . .
2966 ● CAPUTO Anthony OO 9

X ENSENADA CT

2980 ★CAIRNCROSS AND ASSOCIATES 858-539-7500 9
● CUMMINGS Patrick OO 4
HOLLAND Joe 858-488-5046 3
● JAMES Douglass OO 3
LEISHMAN Jennifer 858-488-0969 +6
● MCGUINNESS John OO 3
★MISSN BEACH CHIROPRACTIC H DR 858-539-7227 +6
● QUEEN George OO 4
● ROY Chas G 858-488-1190
★SANDY BEACH RENTALS INC 858-488-7100 4
SHAFFER Jim 858-488-6475 +6
● STROM Darrel OO 4

X SAN FERNANDO PL

2999 . . . . . APARTMENTS
● BORN Ellen OO 3
203 BREWICK Roy 858-488-7934 4
● CODY Francis 858-488-0255
★DANA HORNE REALTY 858-488-1932 3
HAMILL Julie 858-488-1228 4
MONROE Willard 858-488-8649 +6
● NORRIS Jack OO 4
SHARPE Michael W 858-488-0515 4
2999 . . . . . .
3106 ★GAMELORD'S BIG SCREEN GMNG LNG 858-488-4263 +6
★THE BEACH OUTLET 858-539-0994 4
3126 ★BEACH RESORT WEAR IN QUIET VLG 858-488-4150 3
★EMERALD CITY THE 858-488-9224
★HOUSE OF SURF 858-539-1118 3
3136 ★FIVE STAR GRILL 858-488-4969 4
★SURF DOG ON A STICK OO
★WINGS 858-488-7860
3146 ★BELMNT AMUSEMENT PARK MNTNC 858-488-7239
★BELMONT AMUSEMENT PARK ADMIN 858-488-0668
★BELMONT AMUSEMENT PARK SCRTY 858-488-0660
★FATBOYZ FUN FOODZ 858-488-5887 4
★IMAGES EVERYWERE 858-488-0971 +6
★SWEET SHOPPE 858-488-1653 4
★VOLLEY WORLD 858-488-1992 2
3190 ★BELMONT PARK COASTR 858-488-1549
★GIANT DIPPER ROLLER COASTER 858-488-1549
★GIANT DPPR RLLR CSTR AT BLMNT 858-488-1549
★MB CHOPPER CLOTHING 858-488-4847 4

X VENTURA PL

X W MISSION BAY DR

3202 ★ROBERTOS TACO SHOP 858-488-1610
3204 ★2ND FLOOR INTERNATIONAL HOUSE 858-488-7873 +6
★INTL HOUSE AT THE 2ND FLOOR 858-488-7873 +6
3205 ★JACK IN THE BOX 858-488-2484
3206 ★COAST MARKET 858-488-3787
3210 ★LUIGI'S AT THE BEACH 858-488-2818
3212 MACIAS Ruben 858-488-0149 4
SPETTER Nancy 858-488-3192 4

3215 ★MB TATTOO 858-488-8282 2
★MSSN BEACH TATTOO 858-488-8282 8
3219 ★GET-IT-ON-SHOPPE 858-488-9753
★SD FOSTER DISTRIBUTOR 858-488-9753

X ISLAND CT

3221 ★RAYS RENTALS 858-488-7257 +6
3231 ★DRIP DROP CAFE 858-488-5900 +6
★ITO'S ESPRESSO 858-488-5835 1

X ISTHMUS CT

3239 ALCOCER Miguel 858-488-8915 7
LEVEY Alison K 858-488-4765 +6
3249 KINZEL David 858-488-0341 +6
3250 GALLAHER Kevin 858-488-2516 +6
3263 COX Adam 858-488-3876 2

X JAMAICA CT

3275 MURPHY Lauren 858-488-8249 +6
3286 LEE Terence 858-488-5670 4
3288 XXXX OO
3290 XXXX OO
3292 XXXX OO

X SANTA BARBARA PL

3306 XXXX OO
3308 XXXX OO
3314 NALBANT Perihan 858-488-1662 2

X JERSEY CT

X KENNEBECK CT

3350 KALFOXEN Shaun 858-731-1307 +6
3356 XXXX OO
3358 XXXX OO
3360 WARINNER Gary S 858-488-6184
3363 XXXX OO
3364 XXXX OO
3366 XXXX OO

X KINGSTON CT

X SAN LUIS OBISPO PL

3408 ● PEQUIGNOT Chad OO 4
3411 CHARMAN Patty 858-488-8846 2
RURDEDE Grant 858-488-0421 +6
3414 BRADEN Brian 858-488-2546 4
DASTE Kevin 858-488-4561 +6
DELVENTHAL Elaina 858-488-0446 4
LLOYD Wendy A 858-488-4192 4
3415 ★CRUISER KING 858-488-4959 +6
3419 ★BEACH MARKET 858-488-1947

X LIDO CT

3425 XXXX OO
3438 XXXX OO
3440 XXXX OO

X LIVERPOOL CT

3450 WESTWOOD Jonathan 858-488-8732 4

X MANHATTAN CT

X EL CARMEL PL

3518 ● FRATTASIO Christopher OO 1

X MONTEREY CT

3528 PAGE Richard 858-488-3797 +6
SHUMILAK Miles 858-488-1258 +6
3539 XXXX OO
3540 . . . . . APARTMENTS
UY Josephine 858-488-4685 4
UY Josephine 858-488-4917 4
UY Josephine 858-488-1765 4
UY Josephine Jennifer 858-488-4075 4
UY Josephine Jennifer 858-488-4285 4
UY Josephine Jennifer 858-488-4739 4
UY Josephine Jennifer 858-488-8305 4
UY Josephine Jennifer 858-488-8638 4
3540 . . . . . .
3541 XXXX OO

X NAHANT CT

3564 ● SAUNAR Ron 858-488-0300 2

X NANTASKET CT

3581 ● AINSWORTH Dane OO 4
3584 XXXX OO
3586 CARNES Stefanie 858-488-0851 2
3588 DURFF Jessica 858-488-2057 2

X SAN JUAN PL

3599 BLANCHARD Ronald E 858-488-5091 4
3600 DUNHAM Ryan 858-488-8431 4
3606 XXXX OO
3613 HEILMAN Tracy 858-488-4776 +6
3614 BROSNAN Carla 858-488-3661 2
3615 XXXX OO
3616 ● ARMSTRONG Terrence OO +6
3617 XXXX OO
3619 XXXX OO
3621 XXXX OO

X NIANTIC CT

X ORMOND CT

3659 RECORD Heather 858-488-8299 +6
3661 XXXX OO
3663 LIGHTFOOT Emily 858-488-4459 +6
3664 ● NICOLAOU Claudia OO 3
3665 XXXX OO
3667 XXXX OO
3669 XXXX OO

X OSTEND CT

3671 XXXX OO
3679 ○ HAAS H OO 7
3680 XXXX OO
3681 XXXX OO
3685 ★CHEAP RENTALS 858-488-5533
★CHEAP RENTALS 858-488-9070
★CHEAP RENTALS MSSN BEACH 858-488-2453
3689 ★AQUAHINE 858-488-8181 4
3691 ★VOLTERO DELI 858-488-7940 9

X SANTA CLARA PL

3704 ★BOARDWALK THE 858-488-9484 9
3705 XXXX OO
3714 ★GUAVA BEACH BAR&GRILL 858-488-6688
3715 ★ULTIMATE FABRICARE 858-488-4002 4
3719 ★A POSH LIFE 858-539-2294 4
★KAHVE 858-488-8065 4

X PORTSMOUTH CT

3725 ★MADDIE MOON DESIGNS 858-488-9663 4
3731 ★LIQUID FNDTN SRF SH 858-488-3280
3740 ★SAFARI SURF SCHOOL 858-488-2334 4
★SURFARI SURF SCHOOL 858-488-2334 4
3741 ★ROSARIA PIZZA 858-488-7226
★ROSARIA PIZZA 858-270-8493
3742 ★FREAK FACTORY THE 858-488-4934 1

X PISMO CT

3745 ★PILAR'S BEACH WEAR 858-488-3056

@=DO NOT MAIL

W WASHINGTON AVE 2006

1405 GARCIA Lorenza 760-745-6229 4
VASQUEZOROZCO Victor 760-741-5684 +6
1414 ● NAOUM Sanan 760-796-4481 3
1415 ● GUZMAN Juan OO 4
JUAREZ Rafael 760-489-7612 4
1425 ● BAUER Ralph W 760-747-2658
1430 ● GARCIA Jesus OO 1
1435 ● RODRIGUEZ Luis OO 4
1442 ● HO Kusi OO 0
1445 ● SALDANA Silvino OO 1
1454 FERNANDEZ Tony 760-745-0879
● NAVA Luz OO 4
1455 FARAGON Roberta P 760-480-6195 3
● RUDOLPH Bruce OO 0
1466 ● GARCIA Jose OO 4
1478 LE Bay 760-735-8041 +6
● LEDUC Van OO 8
1484 ● BEOF Harold OO 4
1496 ● RODRIGUEZ Carlos OO 4

X MILLS ST

1514 ● FUH Jong OO 0
ZHANG Jian 760-747-2367 4
1520 ● ESCALANTE James OO 9
1526 ● LE Thuytan OO 1
1532 ● TORRES Palemon OO 4
1536 ● REINNITZ Jess OO 2
1540 ★ LAUNDRY STOP 760-745-2660 2

X N ROSE ST

1602 ● DELGADO Grace OO 3
1610 ● SCHEXNAYDER Jules OO 0
1618 ● MENDOZA Jose OO 4
1626 ● ELLENWOOD Daniel OO 4
1634 ● GUTIERREZ Alfredo OO 2
1635 . . . . . PASEO DEL PRADO
11 AGUSTIN Javier 760-735-9740 4
AVARCA Bernabe 760-741-5407 +6
AVILA Francisco 760-489-1637 4
AZAB Samuel A 760-839-5372 4
BARRIOS R 760-743-0782 2
BARRIOS Silvia 760-746-6751 2
BETANZOS Carlos 760-740-9486 +6
CARMONA Rosio 760-432-0105 +6
CASTRO Laura 760-233-1217 +6
CONTRERAS Maria 760-740-5913 4
COSCATL Herminio 760-839-5368 +6
DOLORES J 760-740-9592 +6
ESTRADA Lizbeth 760-781-5397 +6
ESTRADA Maria 760-884-0584 +6
FRANQUEZ Antonino 760-740-6040 4
GALLARDO Melchor 760-745-7480 4
GARCIA Esther 760-739-0728 4
Partida
GARCIA Octavio 760-737-8439 4
GONZALEZ Catalina R 760-740-1308 +6
GUERRA Santiago 760-746-0476 4
GUILLEN Noemi 760-432-9350 +6
GUTIRREZ Gabriela 760-294-6415 +6
HERNANDEZ Maria 760-796-4425 +6
HUERTA Yolanda 760-489-0529 4
LARIOS M 760-743-7641 +6
LEYVA Alicia M 760-746-2940 +6
MARTINEZ Antonio 760-233-5960 4
MARTINEZ Orallia 760-480-9193 4
MERCADO Jose Luis 760-747-4088 4
MOLINA Keendra 760-480-2321 +6
MUNOZ Cuiberto 760-738-0592 2
OCANA Humberto 760-839-9145 4
OLEA Asencion 760-739-0235 +6
PARRA Martiniano 760-741-2251 4
★ PASEO DEL PRADO APT 760-738-2303
46 PEREZ Norbiel 760-781-1204 4
REBOLLEDO Areli 760-291-1002 4
RENTIRA Maria 760-480-5739 4
33 ROCIO Josefina 760-291-0027 +6
SANTIBANEZ Erica 760-745-4295 4
SARMIENTO Margarita 760-746-2193 3
27 SMITH Torrey 760-839-1281 2
TINOCO Maria Clement 760-233-1679 +6
TRAN Yen 760-745-0107 4
VEGA Esmeralda 760-745-7309 +6
VEGA Esmeralda 760-743-6071 +6
VELAZQUEZ Consuelo 760-233-8997 4
VELAZQUEZ Jose 760-741-6549 4
ZUNIGA Jose C 760-735-5962 +6
1635 . . . . . .
1642 ● EVERETT Renny OO 1
1650 ● RABAGO Jesus OO 3
1658 ● PRICE Larry 760-432-8077 2
1666 ● TORRES Jose OO 0
1674 ● RODRIGUEZ Mario OO 3
1682 ● LARGENT Charles OO 1
1690 ● ANDERSON Homer OO 9

X ASTER ST

1701 TORRES Adela 760-741-3376 4
1703 XXXX OO
1705 ZUNIGA Antonio 760-747-2801 4
1707 XXXX OO
1710 ● ZAVALA Gaspar OO 0
1714 VALDONADO Reyna ● RANDOLPH Carol 760-741-0821 +6 OO 0
1717 XXXX OO
1719 XXXX OO
1720 ● ROCHA Margarito 760-735-9465 2
1721 XXXX OO
1723 MARTIN Savina 760-233-5702 +6

X BEGONIA ST

1734 DUNG Pham 760-746-9703 4
● PHAM Lan OO 3
1740 ● AMEZQUITA Eduardo OO 0
1744 ● VILLA Luis 760-781-4107 3

X CAMELLIA ST

1803 . . . . . APARTMENTS
AGUILAR Alvaro 760-747-4831 4
Rosendiz
GUTIERREZ Ramiro 760-294-5798 +6
MALDONADO Cristina 760-739-9019 +6
MILIAN Inigo 760-747-4979 4
MILIAN Maria 760-432-6821 4
MORAN Adriana 760-740-5072 +6
13 SANTOS Silvestre 760-741-7857 4
1803 . . . . . .
1825 XXXX OO
1827 BEASLEY Lana 760-294-4082 4
1829 GOMEZ Efren 760-741-0842 4
VERDUZCO Carmen 760-735-5772 0
1831 . . . . . APARTMENTS
GARCIA Doris 760-747-0720 4
GODINEZ Felipa 760-747-4294 4
B7 MONTIEL Magdalena 760-480-9186 7
PINEDA Esperanza 760-737-0827 +6
RESENDIZ Rosi 760-740-0524 4
1831 . . . . . .
1833 . . . . . APARTMENTS
AGUILAR Miguel 760-741-3509 4
AVALOS Maria 760-233-8007 2
BOLANOS Tepa Miguel 760-738-5193 +6
CASTILLO Livier 760-233-0312 4
HERNANDEZ Rosario 760-735-9825 4
NICO Celestina 760-743-3692 4
REYES David 760-739-9305 +6
1833 . . . . . .
1835 . . . . . APARTMENTS
B32 CAMPOS Jose 760-740-2481 1
GARCIA Fabiola 760-740-0456 +6
HURTADO Javier 760-739-0479 +6
ISIORDIA Esmeralda 760-737-0593 +6
JUAREZ Angelica 760-839-0835 4
PEREZ Eleucadio 760-743-1547 +6
RIVERA Angel A 760-735-8343 +6
RUIZ Elicia 760-745-2549 +6
1835 . . . . . .
1837 . . . . . APARTMENTS
B37 BENITES Alfredo 760-233-2369 4
ESPINOSA Oralia 760-735-9615 4
ESPINOZA Esmeralda 760-480-7440 4
GARCIA Eustacio 760-781-1078 4
MARISIC Dowland 760-291-0094 +6
MENDOZA Maria 760-745-4162 4
MORALES I 760-489-2942 4
B41 SANTACRUZ Juan 760-737-8694 2
B45 VENEGAS Maria I 760-741-2406 2
1837 . . . . . .
1839 FALCON Edee 760-489-5248 4
MENDEZ Lucia Ruiz 760-746-6532 2
1841 . . . . . APARTMENTS
AGUILAR Alma 760-432-9071 +6
CENTENO Fermin 760-738-1194 4
DIAZ Amoldo 760-741-1918 +6
ESCOBEDO Filemon 760-839-2786 4
B89 GOMEZ Carlos 760-839-1707 2
REYES Conrado 760-291-1286 4
SIBRIAN Manuel 760-291-1733 +6
Jesus
SOTO Hazmine 760-743-9769 +6
1841 . . . . . .
1843 . . . . . APARTMENTS
CASTRODELACRUZ Alberto 760-291- 0390 4
COUTINO Lilia Y Jesus 760-781- 4076 +6
DELATORRE Paulita 760-739- 8404 +6
DOMINGUEZ Juan M 760-839- 9277 4
B51 LEON Jose Manuel 760-746- 0965 2
B53 PRESSLEY William 760-745- 7368 2
TORRES Norma 760-839- 1675 2
B67 WARFIELD Kim 760-739- 8809 9
1843 . . . . . .
1845 . . . . . APARTMENTS
AGUILLARES Alfredo 760-739- 9175 3
BARRIGA Francisco 760-489- 2675 +6
LOPEZ Luis 760-740- 9291 4
PENALOZA Karla 760-489- 1970 +6
RECENDIZ E 760-480- 7351 +6
SANCHEZ Pedro 760-738- 6104 4
1845 . . . . . .
1849 . . . . . APARTMENTS
FISHER Virginia 760-743- 1113 1
GARCIA Luis 760-480- 8453 +6
B104 LOPEZ R Guillen 760-781- 1365 7
MOLINA Neendra 760-735- 5716 +6
TORRES Miguel A 760-741- 9276 4
1849 . . . . . .
1853 MUNDO Amalia 760-737- 0572 4
PELAEZ Lesbia 760-739- 9788 4
Violeta
RAMIREZ Martin 760-480- 0527 4
1855 COUTINO Silvia 760-432- 2016 4
Delrocio
LOZANO Marina 760-738- 8058 4
MARMOTO Erlinda 760-839- 5986 +6
1859 . . . . . APARTMENTS
A53 BAROJAS Fransisco 760-839- 3495 9
JIMENEZ Nely 760-480- 2590 4
MACHADO Oscar N 760-747- 8584 3
A64 MIRANDA Rodrigo 760-743- 3778 3
ROBERTSON Jill 760-738- 5206 +6
1859 . . . . . .
1861 DIONICIO Rosalba 760-489- 2297 +6
★ PACIFICA PALMS APARTMENTS 760-746- 7421 4
SALAZAR Luz 760-737- 9280 4
SANCHEZ Arizema 760-745- 7683 4
1863 FELIX Rodriquez 760-741- 0264 4
LOPEZ Juan P 760-233- 0240 4
SARAVIA Alfonso 760-781- 3425 4
VALLERIO M 760-741- 7674 +6
1865 . . . . . APARTMENTS
CRUZ Fortino 760-489- 6540 2
DELGAD Eduardo 760-432- 0749 4
A20 HERNANDEZ Maria L M 760-747- 1527 4
MORALES Hipolito 760-745- 0511 4
SANCHEZ A 760-480- 1278 4
1865 . . . . . .

X DAISY ST

1867 . . . . . APARTMENTS
CHAVEZ Aguinaga Alindro 760-746- 3192 3
GASPAR Alfredo 760-737- 7438 +6
PINEDA Eliel J 760-745- 4831 4
RIVERA Olga 760-735- 5830 +6
VALENCIA Jose 760-489- 5646 +6
1867 . . . . . .

X ERICA ST

1871 . . . . . APARTMENTS
A10 MACKEY Brian 760-233- 9736 1
ORTIZ Fernando 760-291- 0157 4
REYES Sandra 760-489- 1243 4
VELAZQUEZ Martha 760-291- 1445 +6
VILLASANA Enrique 760-746- 5165 +6
1871 . . . . . .
1873 CAMACHO Zenon 760-743- 0227 4
DE La Torre Celia 760-746- 2983 3
ROSALES Hestor B 760-839- 5185 +6

X FERN ST

1917 ★ CHURCH JESUS CHRIST 760-745- 5130
★ CHURCH JESUS CHRIST 760-746- 2206
★ CHURCH JESUS CHRIST 760-745- 8519
★ CHURCH JESUS CHRIST 760-480- 0494
1955 ● PRYOR Gary OO 0

X GOLDENROD ST

1961 ● FOX Alan OO 0
1971 CUNNINGHAM Jerry 760-839- 5337 3
HENSON William 760-745- 3347 4
RAMIREZ Virginia 760-741- 3997 4
1993 ● PEREZ Cynthia Yanet 760-738- 3724 4

X N MIDWAY DR

2004 ● SAAVEDRA Leo OO 2
2008 PENA Susana 760-747- 4082 4
● PINA Jorge OO 4
2020 ● BERNARDO Mary OO 0
2025 DIAZ R 760-741- 6682 +6
● MARTINEZ Ricardo OO 9
2027 CERVANTES Jauna 760-741- 5087 4
● MATA Rogelio OO 1
2028 ● BERNARDO Mary P 760-746- 5918
2031 ● JOHNSON Brian 760-746- 9776 2
2033 ● ARROYO Ramiro OO 0
2035 ● NILA Geraldo OO 4
2037 ● ARELLANO Martin OO 3
2038 ● REYNOLDS Richard OO 8
2040 ● BURGOS Pedro 760-745- 6016 0
2041 ● GUTIERREZ Zacarias OO +6
MEDINA Josefina 760-743- 1924 +6
2042 ● MARTINEZ Eustaquio OO 4
2043 ● LOPEZ Alfredo OO 0
MANZANO Alfredo 760-489- 5167 1
2044 ● REINKE Thos 760-746- 9820
2046 ● WALTON Dennis OO 1
2049 ● VAZQUEZ Rolando OO 3

X MAYWOOD ST

2105 ● RAMIREZ Jorge 760-737- 2961 4

X WEATHERBY AVE

2115 ● KIRBY Jas R 760-746- 9676
2120 XXXX OO
2125 ● DUEY Douglas OO 0
2130 ● MEDINA Luis OO 4
2135 ● SCEENE Darrne 760-746- 6041 7
2140 ● BELL John L 760-743- 5407
2145 ● PONCE Sotero OO 2
2150 ● KNUTSON Richard OO 0
2155 MILLER John A 760-746- 2195
2160 ● BRYANT Anthony OO 9
2165 ● GONZALEZ Arminda OO 7
GUZMAN Isidro 760-738- 9868 4
2170 ● GUTIERREZ Gavino 760-480- 2731 9
2175 ● PINA Gustavo OO 0
2180 ● BARRERA-GUERRE Mario 760-741- 6741 +6
LEON Jose De Jesus 760-741- 6741 +6
VIGIL Alfonso 760-741- 1713 4
2205 ● DEALBA Antonio 760-480- 9545 1
2210 ● INGLESIAS Beatriz OO +6
2215 ● OMALLEY Michael OO 0
2216 XXXX OO
2225 JAIMES Ramon M 760-741- 9268 4
● MORALES Ramon 760-480- 1253 6
2230 ● LONG Teresa OO 2
2235 ● LOPEZ Isidro OO 4
2240 ● RAMIRO Jane 760-746- 5101
2245 ● LE Hung OO 0
2255 ● COTTO Terry 760-746- 5157 9
2265 ● MOLINA Angel OO 4
2275 ● VUONG Tommy OO 4

X CARLANN LN

2285 ● CUAMBA Martin OO 4
2295 ● GALT Dennis OO 8

X PITMAN ST

X EAST GEORGE WASHING

2301 ★ LANDMARK MSNRY BAPT 760-741- 0339
2305 ● MYERS James 760-745- 6855
2307 ● HARDIE Don OO 9
2309 DURON Jose Isabel 760-738- 5781 3
● MARTINEZ Armando 760-884- 0360 4
2311 ● SANTIBANEZ Eloise 760-746- 7013 2
2313 SANCHEZ Maria Cruz 760-746- 3018 4
● TREJO Carmen OO 1
2315 ● GUTIERREZ Rodrigo OO 9
HIDALGO Eutrosina 760-739- 7608 4
2319 ● KARNICKI Adolfo OO 8
2321 XXXX OO
2324 ● ALCALA Adrian OO 4
SANCHEZ Adrian 760-741- 6713 8
2330 ● GABBOUR Tahinl 760-746- 7783 0
2333 ● BOETTCHER Dale 760-746- 5183
2334 ● RAMIREZ Bernabe OO 1
2340 ● MOSQUEDA Martin OO 0
2341 ● MENDIOLA Juan OO 0
SERRANO Juan G 760-738- 7627 4
2344 ● SCHMALTZ Virgil OO 0
2347 ● SOTO Martin OO 4

X N CITRUS AVE

2402 ● ALY Hussen OO 0
★ TENDER LOVING CARE 760-489- 1278
2410 ★ ESCONDO SPANISH SDA 760-743- 1868 1
2439 ● CORTES Dulce 760-432- 6106 0

X FOOTBRIDGE WAY

2454 ● CARLSON Margaret OO 1

X ALTA MEADOW LN

2464 ● GARCIA Aniceto 760-738- 1289 4
2474 ● GARCIA Juan OO 0

X HAYWARD PL

2484 LOPEZ Estella 760-737- 3570 4
● MENDOZA Rosalva OO 4

X VERONICA PL

2529 XXXX OO
2534 ★ MOORE CABINET 760-741- 0411 4
★ POST ADOLESCENT RECOVERY 760-741- 6266 2
★ POST ADOLESCENT RECOVERY CNTR 760-741- 6226 2
SOLORZANO Jesus 760-745- 2708 4
2604 ● RADJENOVIC Mirjana 760-741- 5424 4
2606 BARRIENTOS M 760-740- 0667 4
BARRIENTOS O 760-740- 0667 4
● ROCHA Robert A 760-741- 7016
2612 ● LAMB Floyd E 760-745- 3099
TAPIA Octavio 760-489- 0363 4
2614 MORROW Kenneth 760-489- 5316 3
COREFE Lori A 760-489- 8259 1
★ SECURE SENIORS INC 760-746- 5123 1

X STONEYBRAE PL

2634 XXXX OO

X EL NORTE HILLS PL

2642 ● JIMENEZ Cheryl OO 1

X JUSTIN WAY

X KAILE LN

X OAKWOOD CREEK WAY

2770 XXXX OO
2800 KILEY John 760-747- 0474 4
2856 ● SOTO Benjamin OO 4
2880 ● MENCHER Jeremy OO
2888 ● BOZARTH Harold OO 3
★ BOZARTH WARREN 760-741- 3149 4
2946 ● LAWRENCE Anthony 760-745- 7335 4
3009 ● DIEFENBACH Carl OO 8
3011 ESPINOZA Edward 760-743- 6569 3

X OAK TREE PL

3013 ● PURKHISER Rosario OO 4
3022 XXXX OO
3129 ● CULVER John OO 3
HULBERT Daniel 760-740- 9860 +6

X E VALLEY PKY

NO # CIANN L 760-743- 5382 8
★ 20 BUS 434 RES 105 NEW

W WASHINGTON AVE
92025 ESCONDIDO

WEALTH CODE 0

111 ★ WALGREEN DRUG STORES 760-291- 0244 2
★ WALGREEN DRUG STORES PRSCRPTNS 760-291- 0299 2
144 ★ HONEYBAKED HAM CO ESCONDO 760-738- 7570

167 ★ ESCONDO CAFE 760-432- 6141 +6
★ NADA ALTERATIONS 760-741- 1192
175 ★ ENTERPRISE RENTACAR 760-480- 6998 8
215 ★ CAL SIL CO WLDNG&INDSTRL SPLS 760-745- 0933
★ TURRENTINE L I 760-745- 0933
225 ★ GOLDEN STATE GASOLINE ESCONDO 760-432- 9481
235 ● BAGDASAR Victor OO 7
★ BAJA EXPLORATION 760-743- 7878 4
● KNUTSON Richard OO 4
★ CERTIFIED HEATING&AIR 760-743- 8454 1
★ CHECKPOINT ANTISHOPLIFTING SYST 760-745- 7544 8
★ FULL SERVICE SYSTEMS 760-745- 0792 4
★ JEWELRY & REPAIR CENTER 760-738- 0837 4
★ TAXCO 760-735- 4901 4
239 ★ COLLATERALOAN OF ESCONDIDO 760-741- 7208
245 ★ RAINBOW GENERAL MERCHANDISE 760-746- 1019 4
251 ★ LA PERLA RESTAURANT 760-738- 0696 7
259 ★ GABY'S MUSICAL LOS TRES AMIGOS SEVICIOS HSPNS 760-781- 3490 2
★ LOS TRES AMIGOS SEVICIOS HSPNS 760-738- 4032 1
★ MARGARITAS BEAUTY SALON 760-743- 7240 4
★ SERVICIOS HISPNS LOS TRES AMIGS 760-738- 0653 3

X N ESCONDIDO BLVD

300 ★ ESCONDO AM PM 760-737- 2984 9
315 ★ RITE AID PHARMACIES 760-746- 1061 4
360 ★ FURNITURE ETC 760-741- 7822 4
370 ★ HOOVER DRY CLEANERS 760-745- 6821 9
420 ★ CALIFORNIAN MOTEL 760-745- 6566
426 ★ LEVI'S TIRES 760-740- 1146 1
★ LEVI'S USED TIRES 760-740- 1120 1
430 ★ ENERGY CENTER 760-743- 3119 +6
★ ENERGY CORE 760-743- 3119 +6
435 RAMIREZ Maria 760-884- 0557 +6
Teresa
444 ★ ADIS 760-738- 7766 8
★ ALL DISCOUNT INSURANCE SV INC 760-738- 7766 8
★ WILSON TONY 760-738- 0618 1

X CENTRE CITY PKY

503 ★ DAY'S MARKET 760-745- 6847 9
505 ★ AZTEC MEXICO INSURANCE 760-747- 2416 9
★ YUMMY EXPRESS 760-743- 8622 9
506 ★ DUNN-EDWARDS PAINTS ESCONDO 760-741- 3633
507 ★ SERBY'S CAFE & BAR 760-233- 1100 4
515 ★ HOWARD JOHNSON EXPRESS INN 760-743- 1443 3
518 ★ CARPET CLUB 760-740- 9545 6
★ CARPET CLUB 760-740- 9582 8
★ CARPET CLUB 760-758- 0020 8
525 ★ AMER BATTERY CORPORATION 760-746- 8010
★ AMER BATTERY CORPORATION 760-942- 8565
★ AMER BATTERY SUPPLY 619-231- 1580
★ AMER BATTERY SUPPLY 858-486- 0840
★ AMER EAGLE 760-746- 8010
528 ★ SUPER 8 MOTEL 760-747- 3711
545 ● GILBERT Wallace OO 0
550 ★ INTERFAITH COMMUNITY SERVICES 760-489- 6380 3
★ MEZA AUTOMOTIVE PAINT 760-432- 0797 9
★ MEZA GROUP MANAGEMENT INC 760-233- 1400 9
★ MOBILE CARPET CLUB 760-758- 0020
★ NORTH CO INTERFAITH COUNCIL 760-489- 6380 3

X N QUINCE ST

738 ★ BLUE RINO-SD 760-747- 1500 4
★ DEHESA CHARTER SCHOOL 760-743- 7880 +6
★ FREDRICKS COMPANY INC REALTORS 760-747- 7715
★ IDEAL SIGNS 760-745- 3668 0
753 ★ AC AUTOMOTIVE REPAIR 760-737- 9832 4
★ AN ELITE LIMOUSINE 760-746- 1442 +6
★ AZTECA AUTO SALES 760-737- 0150 +6
★ EXTREME LIMOUSINE 760-746- 1442 4
★ EXTREME LIMOUSINE 760-741- 8767 4
★ TROPICAL ILLSNS TRS & PRMNTNS 760-741- 8767 +6

X N SPRUCE ST

800 ★ ATLANTIDA INTL EXPRESS INC 760-738- 3781 4
★ COMPUTER SWAPMEET 760-781- 5354 4
★ LA GUADALUPANA 760-839- 3248 2
★ LATINO'S CARPET 760-740- 0396 3
★ MEXICO EXPRESS 760-746- 3782 +6
802 ★ ARCADE AMUSEMENTS 760-480- 6604 0
★ BISHOP RON MTRCYCLS 760-747- 1360
★ REYES UPHOLSTERY 760-432- 0204
★ RSO CORP 760-489- 4874 4
812 ★ AELOTT AIR CONDG 760-746- 1333
★ SYLVESTER ROOFING 760-743- 0048 2
820 ★ ABOVE ALL CEILINGS 760-743- 3411 3
★ WULFF CORPORATION 760-745- 2420 3
825 ★ TRI-CITY FENCE CO INC 760-233- 9890 1
826 ★ ALL MAKES SMOG CNTR 760-741- 7635 4
★ SMOG CHCK STTNS ALL MKS SMG 760-741- 7635 5
828 XXXX OO
832 XXXX OO
836 ★ WEST PAC TEMPERATURE CONTROLS 760-746- 6101 8
849 ★ PALOMAR TRANSIT MIX 760-480- 8191 2
★ PALOMAR TRANSIT MIX 760-737- 3486
★ VULCAN MATERIALS COMPANY WSTRN 760-480- 8191 2
900 ★ PAC IRRIGATION SUPPLY INC 760-480- 0060 8
★ UNITD GREEN MARK 760-480- 9762 0
★ UNITD GREEN MARK 760-480- 9775 0
910 ★ GRANITE TRANSFORMATIONS 760-743- 7243 4

X ROCK SPRINGS RD

930 ★ MASTER BRAKE& MUFFLER 760-743- 0399 2

1044 ★ ESCONDO DISPOSAL 760-745- 3203 8
★ ESCONDO RESOURCE RECOVERY 760-745- 3203 8
1070 ★ CASTANEDA ROSA 760-839- 6134 4
★ ESCONDO TOWING 760-738- 1618 +6
1080 ★ MARTINEZ AUTO ELECTRIC 760-480- 8661 2

X METCALF ST

1110 ★ PAULEY EQUIPMENT CO 760-745- 8745
★ PAULEY EQUIPMENT RENTAL INC 760-738- 5500
★ PAULEY EQUIPMENT RENTALS INC 760-738- 5518

X N HALE AVE

1179 ★ C J WHOLESALE REDWOOD LMBR CO 858-578- 1610
★ C J WHSL REDWD LMBR 760-741- 5881
★ J & W LUMBER CO ESCONDO 760-745- 6800 4

X N ANDREASON DR

★ 100 BUS 5 RES 10 NEW

W WASHINGTON AVE
92029 ESCONDIDO

1249 ★ COMMERCL BOX & PALLET 760-489- 5693 8
★ MISSN PALLET CO 760-745- 5697 3
★ 2 BUS 0 RES 0 NEW

WASHINGTON CIR
92029 ESCONDIDO

WEALTH CODE 5

X HILLSIDE DR

X SUNFLOWER LN

2975 ★ HARMONY GRV CNTLST 760-745- 9176
★ 1 BUS 0 RES 0 NEW

WASHINGTON ST
92036 JULIAN

WEALTH CODE 1

2485 BROOKING Patrick 760-765- 3613 0
BROOKING-KENDA Carne 760-765- 1104 0
JOHNSTON David 760-765- 3797 2
JORDAN James 760-765- 1955 4
2502 ★ ORCHARD HILL INN 760-765- 1706
X 3RD ST
2602 ★ THOMAS RAY DDS 760-765- 1575
2603 ★ AMER LEGION NO 468 JULIAN 760-765- 0126 8
2605 AUSTIN Arthur L 760-765- 0417 4

X MAIN ST

2721 ★ JULIAN MEDICAL CLINIC 760-765- 1223 2
★ MERRICK H KEITH MD 760-765- 1223 2
2722 ★ RONGBRANCH CAFE 760-765- 2265
★ WRONGBRANCH CAFE 760-765- 2265

X 4TH ST

2811 ★ JULIAN PIONEER 760-765- 0227
2818 CAMPBELL Frederick 760-765- 3991 0

X 5TH ST

2902 ★ JULIAN FEED& SUPPLY 760-765- 1212 0
2907 ★ JULIAN LAPORTE COMPANY 760-765- 0590 8
★ JULIAN ANIMAL HSPTL 760-765- 0590
★ K D BARTLING ENTERPRISES 760-765- 1211 4
★ LYNNEA'S DESIGNS 760-765- 1211 4
★ MOBILE PET CLINIC 760-765- 0590

X JULIAN RD

★ 14 BUS 6 RES 0 NEW

WASHINGTON ST
92065 RAMONA

WEALTH CODE 4.8

X PAMO RD

240 TANNER John P Cdr 760-789- 3233

X ELM ST

287 ★ J MAR PAINTING CONT 760-789- 0403
● NEAL James 760-789- 0913 2
310 ● ROCKHOLD Gail OO 0
318 ● BRAMER Richard OO 8
345 XXXX OO
356 ● ANDERSON Bill 760-788- 3981 8
ANDERSON William 760-788- 4406 8
358 ● DAVIS Tom OO 0
366 ● SPIVEY David OO 8
374 ● ROMAN Charlotte 760-788- 7472 8
● ROMAN Roger 760-788- 7472 8
401 ● DICK David 760-789- 1473
402 LOPEZ Maricela 760-787- 5709 4
● ROMAN Roger OO 3
405 ● RICHARDS J 760-788- 4836 2
411 ● COULOMBE Patrick OO 0
412 ● ADAMS James OO 2
428 ● LANG Joseph OO 4
435 ● FAIN Patrick OO +6
439 ● RUOPS Daniel OO 0
452 ● MCCONAGHAY David OO 4

X LILAC RD

523 ● LYONS Patrick OO 0
591 ● BARKER Donald OO 0
● VANPUTNAM Robert OO 0
623 ● JONES Stephen OO 0
625 ● CARTER Christopher L 760-787- 9734 1
641 ● FIELDS Michael OO 2
677 ● CORONA Luis OO 3
FLORES Laura 760-789- 5922 4
710 ● MANN James OO 0
724 KEMP Teresa 760-788- 4461 4
KEMP Timothy 760-788- 4461 4
757 ● DIAS Robert OO 3

X PINE ST

1030 ● BRINKERHOFF William 760-788- 1999 7
1040 ● MCBRIDE Kris OO 8

1220 ○ TURNER R E 2D 760-789- 2151 7

X PRESTIGE RD

1317 ★ E & K NURSERY ● MAHAN Eldon 760-789- 0924 OO 8 0

X RANCHO VILLA RD

1519 ● HOLLIE Jeffrey OO 0
1555 CANNON Gerald A 760-789- 5107
1559 ○ YOUNG Stephanie D 760-788- 5564 0
1576 ★ CLEAR CHOICE HM INSPCTNS INC 760-787- 1868 +6
1611 ● NEIL Mike 760-788- 2099 1

X DAY STAR WAY

★ 3 BUS 41 RES 2 NEW

WASHINGTON ST
92084 VISTA

WEALTH CODE 1.8

X N SANTA FE AVE

121 XXXX OO
131 XXXX OO
141 XXXX OO
151 MENCIA Armando J 760-940- 8980 +6

X N INDIANA AVE

201 ★ VISTA C OF C 760-725- 1122 4
★ VISTA ECONOMIC DEVELOPMENT ASN 760-725- 7441 4
202 XAYACHACK Phimpha 760-724- 2465 2
210 XXXX OO
212 MEJIA Sondra 760-414- 1501 +6
214 XXXX OO
218 ● GARCIA Jesus OO 4
222 XXXX OO
226 CRUZ Assael 760-732- 0498 +6
● GOMEZ Sonia OO 4
238 ● BARON Donald OO 3
● GRAY James OO 3
246 ● BARON Donald OO 3
A ● DONAVAN Gilbert OO 4

X MICHIGAN AVE

300 ● BARON Donald OO 3
C ● MANGAN Mark OO 0
308 ● BARON Donald OO 3
MORALES Chantal 760-414- 1672 +6
C ● NEDROS D 760-631- 1866 2
A ● PENA Hector OO 4
320 QUINONES Edward 760-295- 5225 4
324 CAMPOS Anna 760-758- 2932 4
● VARGAS Ruben OO 0

X N CITRUS AVE

★ 2 BUS 25 RES 4 NEW

WASHINGTONIA DR
92078 SAN MARCOS

WEALTH CODE 7

110 XXXX OO
121 XXXX OO
229 ● MASON Don R 760-744- 6497
● MASON Don R 760-510- 1401
318 ● MICHELI Donald OO 2
321 ● HOVEY Dean OO 0
324 ● KEENE Joe OO 8
371 ● MICHELI Donald OO 4
373 ● KEAST Marilyn 760-471- 6661 3

X JASON LN

404 ● CONITZ Greg OO 8
410 ● SHEARER Bryan 760-471- 9364 0
421 ● DIERKING Roger OO 3
427 ESTES J M 760-591- 9404
437 BOYD Terran R 760-471- 8812
439 ○ LAGE Robert 760-471- 2437 8

X SOLO ROBLE DR

506 ● GUYER James OO 0
511 ● GARCIA Jesus OO 1
532 ● BLANEY Phil OO 0
533 ● STEVENS Gunnar 760-744- 4677 8

X COCOS DR

X PHOENIX WAY

600 ● COMER Susan 760-744- 3215
610 ○ WASSON M 760-752- 4478 8
617 ● ARNOLD Merit OO 0
618 AGATEP E L 760-744- 2897
621 HOLLWAY A R 760-744- 0101 +6
627 ● POWELL Jeffrey OO 0

X CORONADO HILLS DR

21845 ● CHMURNY William OO 4

X INDIAN RIDGE RD

★ 0 BUS 26 RES 0 NEW

WATER WAY 92056
OCEANSIDE

WEALTH CODE 5

X MIRA MONTE DR

3681 ● HASKELL Mark OO 4
LABBE Patrick 760-726- 2692 +6
3683 ● ARRICLA Miguel 760-631- 6901 7
3685 LOPEZ Adriana 760-940- 1785 +6
3687 ● ESQUIVEL Martin 760-724- 5906 3
3689 ● WINTER Michael OO 3
3691 CURRAN John F 760-724- 1099

★ 0 BUS 7 RES 2 NEW

WATERBURY CT 92078
SAN MARCOS

X HAMPTON RD

1351 ● GRANT Rusty OO +6
1353 ● VENA Peter OO 0
1355 ● HOUK Benjamin OO 3
1357 ● PURGERSON Brandt 760-727- 4344 1
1359 ● ELLIOTT Robert OO 0
1361 ● DRELL Neal OO 0

★ 0 BUS 6 RES 1 NEW

WATERBURY WAY
92010 CARLSBAD

2683 CAMPBELL Tim 760-434- 0748
2684 ○ SCHAFER J 760-434- 4681 1
○ SCHAFER K 760-434- 4681 1
2687 ● MEYER B 760-729- 0048 0

X VANCOUVER ST

2691 NAVARETTE Thomas 760-434- 6683 9
● QUINE Michael OO 9

Washington 2000

WASHINGTON W 92103 CONT

804 XXXX OO
805 ★FALCON LIQUOR STORE 619-296-2475
806 XXXX OO
807 ★PANCHITAS RSTRNT 619-296-6952
808 ★MISSN HLS CAFE 619-296-8010 4
810 ★CLIPPERY WEST 619-295-4166
★DAWSON V SKINCARE 619-692-1633 1
★EUROPEAN SKIN CARE BY MARJORIE 619-692-1633 6
811 ★OLD WORLD SAUSAGE 619-297-4301
★SAUSAGE KING&GERMAN DELI 619-297-4301
812 XXXX OO
814 ★AS CUTE AS A BUTTON 619-220-7012 4
★CUTE AS A BUTTON 619-220-7012 5
817 ★LAMPLIGHTER THE 619-298-3624 0
820 ★HUSKEY ART BROKER-PRUDNTL RLTY 619-260-1160 +9
823 ★FOLK ART INTERNATL 619-260-0686 3
827 ★COPY EXPRESSO 619-295-0801 8
★MISSN HILLS NEWS OFC 619-296-3240 7
829 XXXX OO
833 XXXX OO

X GOLDFINCH

901 ★HILLCREST FLORIST 619-291-3611
★MISSN HILLS&HILLCREST FLORIST 619-291-3611
★MISSN HLS FLORIST 619-291-3611
902 ★GATHERING THE 619-260-0400 7
903 ★FLORITAS 619-298-8374
★GERRYS HAIR DESIGN 619-574-0420 1
905 XXXX OO
908 XXXX OO
910 ★AVALON SALON 619-297-2200 4
★SALON AVALON 619-297-2200 4
914 ★SCOTT JAMES 619-291-3860 +9
915 ★ELECTRIC TECH SV SD 619-295-7320 4
★WARNKE WM F 619-295-7320 5
916 ★ACCRETIONS 619-299-5371 7
925 ★SD CTY LBRY 619-692-4910 1
930 BUILDING
★ASHE WALDEN SKIN&BODY SPA 619-295-7302 1
★AUTOMTD DATA SOLUTIONS 619-295-9901 +9
★CENTRE CITY PROPERTY MANGMNT 619-296-6699
★CHARLOTTE KEY AT WASHINGTON 619-295-0031 7
★CHINESE MDCN CLNC 619-692-0301
★FAST POSTERS 619-692-0610 6
★HOTCHKISS LINDA 619-295-7456 2
★LAZZARINI LORNE 619-542-1349 +9
★MCDONALD DANNY R ATTY 619-296-7773 8
★MERKER STEVE ATTY 619-296-7773 6
★MERKER&MCDONALD ATTYS 619-296-7773 6
★NELSON GAYLE 619-291-5951
★PARKS TERRY 619-291-5951
★PRAY RICHARD ATTY 619-295-5005
★QUALITY BILLARDS 619-260-0820 0
★WAINSCOTT DARLENE L 619-260-8212
★WALDEN ASHE SKN CRE 619-295-0519 1
★WASH WEST HAIR STDO 619-291-5951
★WASH WEST HAIR STDO 619-260-8212
★YEN M T CA PHD 619-692-0301

0 WASHINGTON PL

X HAWK

1000 ★BROOKS THOMAS 619-297-6402 7
★ELROD RUSSELL 619-297-5112 5
★FRUME DOMINICK 619-543-9500 +9
★GRAY IDA 619-298-6696 +9
★JANE HARO REAL ESTATE 619-295-1889 7
★KENAGINA FORECLOSURE SPECIALST 619-297-4370 +9
★PRUDENTIAL CA REALTY 619-683-2570 6
★PRUDENTIAL CA REALTY 619-299-8020 6
★PRUDENTIAL CA REALTY 619-260-1636 6
★REAL ESTATE BY RUSSELL ELROD 619-297-5112 8
1008 ★A M FATHY&ASSOCIATS 619-692-1178
1010 XXXX OO
1012 XXXX OO
1014 ★E RICCI CIVIL ENGINEERING&SRVY 619-296-3183 4
1016 ★BROOKS-EHM ARCHITECTURE 619-297-2100 +9
★EHM ARCHITECTURE 619-299-5453 7
1018 XXXX OO
1026 ★AMER HELENIC CLUB 619-291-2817
★GREEK CENTER OF INFORMATION 619-291-2815 2
★XENIA INTERNATIONAL TRAVEL 619-291-2815
1033 XXXX OO

X IBIS

1249 XXXX OO

X INDIA

X ANDREWS

1770 BOIDO James 619-295-5936 +9
SCHULMAN R 619-299-9764 +9
1790 ★YOSHINO JAPANESE RESTAURANT 619-295-2232
1792 ★ELECTRACISE 619-294-9968 2
1794 ★BREDE MALISA 619-295-4278 +9
★CITY SLICKERS HAIR DESIGN 619-260-0344
★CITY SLICKERS HAIR DESIGN 619-295-2399
★CITY SLICKERS HR DSGNR 619-692-0622 8
★CITY SLICKERS HR DSGNR DENVER 619-295-3479 8
802 ★PALOMAR MKT 619-295-1024
804 ★J&H PROPERTY MANAGEMENT INC 619-297-6290 +9
★MELLOS D D INVSTMNT 619-298-7013
106 ★HICKS R WM DESIGNS 619-542-1738 5
108 ★BAR DYNAMITE 619-295-8743 1
109 ★WASH MOBIL 619-543-0633 0
110 ★VALENTINES TACO SHP 619-542-0062 3
112 XXXX OO
14 XXXX OO
16 XXXX OO

X KETTNER BLVD

X SAN DIEGO AV

X HANCOCK

WASHINGTON W 92103 CONT

ZIP CODE 92110 SAN DIEGO

2120 ★BENTLEY 619-291-1611 8
★DEBT ACQUISITION 619-220-8900 7

X KURTZ

2150 BUILDING
★ARCHITCTRE PLUS 619-497-2880 3
★AUTHENTIC IMAGES 619-682-5070 7
★BUSINESS SOURCE THE 619-293-0684 +9
★DOMINY&ASSOCS ARCHS 619-692-9393 1
★ENGINEERED SYSTEMS 619-295-1985 6
★KONDRICK H PAUL LAW 619-291-2400 4
★NORTON RICHARD C LAW OFC OF 619-297-1800 7
★PROPHET MARKET RESEARCH 619-299-9592 8
★SANDERS THOM L ARCHITECT 619-295-5481 6
★STARCK ARCHITECTURE&PLANNING 619-299-7070 7
★STERLING GRAPHICS 619-295-5884 3
★WILKINSON DESIGN GROUP 619-299-2959 +9
★WISE COMMUNICATIONS 619-291-8585 +9
★WISE INCENTIVES 619-291-1791 +9
2150

X PACIFIC HWY

2221 XXXX OO
★ 155 BUS 50 RES 41 NEW

WASHINGTON AV 91941 LA MESA

WEALTH CODE 3 5

8505 XXXX OO
8506 KNEE A 619-589-1380
8511 XXXX OO
8512 XXXX OO
8521 XXXX OO
8528 ●DENNSTEDT L H OO 7
8529 ●HINKLE Stuart OO 8
8536 XXXX OO
8537 XXXX OO
8545 SUTTER Christopher M 619-461-0671 +9
8546 THOMAS Dale 619-589-5402 8
●THOMAS Linda 619-589-5402 8
8553 ●MAYNARD Phil 619-460-9948
8556 ●RIOS Morris D OO 8
8661 XXXX OO
8664 ●BRADY Douglas R OO 8
8670 CORIO Frank 619-461-2480
●CORIO Linda 619-461-2480
8680 XXXX OO

X GLEN

8707 XXXX OO
8710 ★AUTO WHOLESALE HOUSE 619-698-7070 +9
8724 XXXX OO
8725 ●THROCKMORTON Robert OO +9
8732 XXXX OO
8733 ●CARLSON W J OO +9
8739 ●ELLIOTT Earl E OO +9

X JACKSON R

8749 XXXX OO
8757 ●NYSTROM G I 619-469-5428
8761 ●HAMLIN C R OO 7
8770 ●SCHNIEPP Shelley OO 8
8771 XXXX OO
8779 ●HOLLISTER C D OO 7
SIMMONS Stacy 619-465-8851 +9
8787 CARPENTER Robin 619-465-3162
CARPENTER Robin 619-303-1391 +9

X HAYES

★ 1 BUS 34 RES 7 NEW

WASHINGTON AV E 92020 EL CAJON

WEALTH CODE 2 8

X MAGNOLIA AV S

110 XXXX OO
116 XXXX OO
130 HOLBONICH Ben 619-444-7834 +9
137 XXXX OO

X JEFFERSON AV

163 PARISH George F 619-563-9652 4
173 XXXX OO
175 XXXX OO
177 XXXX OO

X PRESCOTT AV

217 ●HOLMBERG David E OO 8
219 XXXX OO
224 XXXX OO
229 XXXX OO
231 SHOEMAKER Mona P 619-579-6864 +9
233 BRYANT Chas R 619-444-9396
237 XXXX OO

X CLAYDELLE AV

307 XXXX OO
309 ●GERWIG William F OO 8
314 XXXX OO
334 XXXX OO
344 TRUAX Louis E 619-444-3777
360 XXXX OO

X AVOCADO AV

402 ★NEW LIFE FAMILY CH 619-444-3797
415 XXXX OO
424 XXXX OO
429 MATHIAS E A 619-447-3167 2
SHELNUTT Alice B 619-583-0811 6
433 ●BAIN H 619-442-3625
445 XXXX OO
460 XXXX OO
466 XXXX OO

X TAFT AV

505 ●DEMPEWOLF Steven F 619-441-4980 8
510 CLOSSON Fred I 619-579-5422 +9
DREYER I 619-579-2069 6
★ELCAJ VLY CONVALESCENT CENTER 619-440-1211
★ELCAJ VLY CONVALESCENT CENTER 619-287-3040 6
HAMRE I M 619-593-4113 8
RODEFER Barbara 619-579-1424 8
529 WARES O T 619-444-0292

WASHINGTON AV E 92020 CONT

555 WAPPLER Debra 619-442-1257 6
567 ●FEDERLE K J Jr 619-444-6903

X FILBERT

600 XXXX OO
622 XXXX OO
636 XXXX OO
655 APARTMENTS
★BODEN FUGATE MARKETING DESIGN 619-440-0444 +9
CERVENY Debi 619-440-4988
CERVENY Steve 619-440-4988
COULTER Deana 619-444-4838 6
COULTER Steven 619-444-4838 6
FUGATE Guy 619-579-9124
FUGATE Rosina 619-579-9124
JONES Dennis 619-440-8681
JONES Zonya 619-440-8681
MARQUEZ Jose 619-440-8761 7
PEREZ Angel 619-401-7629 +9
VOLZ Marc 619-579-2080
655

656 MING John 619-579-2383 +9
658 PRATT Kara 619-401-2596 +9
683 ●ANNA Febe O 619-590-6910 6
ANDERSON Steven A 619-447-7832 8
CREEL Donna 619-441-0267 8
CREEL Kenneth 619-441-0267 8
ISIDRO Frederico 619-401-9305 6
★VALLEY HOUSE APTS 619-441-8142 2

X LINCOLN AV

713 MILLER Anita 619-441-0022 8
MILLER Mike 619-441-0022 8
735 XXXX OO
772 ★CARTER RUSS 619-440-7772 4
★STATE FARM INS AGNT 619-440-7772 4
790 ★BROADWAY MEDICAL CENTER 619-590-0097 4
792 ★ALSAYEH M ELDA DDS 619-590-1888 8
794 XXXX OO
796 XXXX OO

X MOLLISON AV S

798 MCCUTCHEON Dennis 619-593-2115 8
799 ★EAST HILL CHRISTIAN PRE-SCHOOL 619-444-1038 +9
★EAST HILLS CHRISTIAN CHURCH 619-444-1169 +9
★PRE-SCHOOL EAST HILLS CHRISTN 619-444-1038 +9
800 ●LOCKERMAN Bernard L OO 7
815 XXXX OO
836 XXXX OO
844 XXXX OO
846 ★COMPLETE ELECTRIC 619-593-3177 +9
885 ★AUTOHAUS STEBEL INC 619-444-1115
★MERCEDES SERV AUTOHAUS STEBEL 619-444-1115 5
890 XXXX OO
903 ★ART CREATIONS PLUS 619-440-3320 +9
904 ★WILD ORCHID FLORIST 619-593-9222 2
905 XXXX OO
906 XXXX OO
907 ★BABY EXCHANGE THE 619-441-1210 6
908 ★TAGS VCR REPAIR 619-444-9208 1
910 ★SUITE CHICS 619-440-6176 8
914 XXXX OO
930 ★VALLEY TRANSMISSION 619-579-8666
931 XXXX OO
933 XXXX OO
938 ★ALANO CLUB OF EL CAJON 619-440-9888 6
939 HARRIS Donald 619-447-7191 8
HARRIS Donald 619-447-7144 8
LENZ Danny 619-401-9480 +9
LENZ Sandra 619-401-9480 +9
942 XXXX OO
945 XXXX OO
946 XXXX OO
952 ABBO Harbie 619-447-7761 7
HAIO Ada 619-588-2618 6
HAIO Peter 619-588-2618 6
ORDAZ Martin A 619-588-8379 6
YOUSIF Khairi 619-588-7186 6
957 CAMMEROTA Mary 619-440-6641 +9
CAMMEROTA William 619-440-6641 +9
DEWATER Brenda 619-441-1263 +9
DEWATER Robert 619-441-1263 +9
960 XXXX OO
963 SANFORD Cecile G 619-593-9680 +9
975 XXXX OO
980 XXXX OO
983 ★NEWMAN CHIROPRACTIC CENTER 619-440-2500 6
★SCAMMAHORN S P DC 619-447-3779 5
★SIEKERKA CHIROPRACTIC 619-447-3779
989 XXXX OO
990 XXXX OO
991 SHIELDS Lawrence 619-444-2030 4
993 XXXX OO
995 XXXX OO

X ANZA S

999 ★TOP HAT CLEANERS 619-444-3688
1007 ★LOTTERY TICKET SLS 619-442-2232 2
★RANCH LIQUORADELI 619-442-2232
1008 XXXX OO
1011 ●BUEHNER C J 619-444-7974
1014 ★HOLBROOK SARAH ANNT 619-579-5560
★HAIR REAL ESTATE 619-579-0733 0
1015 ●STCLAIR F J 619-442-2965
1018 ★COMPUTER TECH SERV 619-588-7964
★COMPUTER TECH SERV 619-588-7963
1021 ●SUDUL A W OO 8
1025 ●CASTILLO Ruben OO 8
1026 APARTMENTS
DICKSON Roy V 619-440-2846
DYE M E 619-447-9573 7
LANDRY Shana 619-593-6412 +9
RUSHAK D 619-593-7310 8
SEYBERT Charles 619-442-3227 8
SEYBERT Gina 619-442-3227 8
1026
1028 XXXX OO
1031 XXXX OO
1033 XXXX OO
1039 ●VAUGHEUIL Mary M OO 8
1040 GOLD DUST 2 APTS
ABDULAHAD Nahla T 619-588-2887 +9
AKOU Sarid Z 619-593-7224 +9
AZIZ Falah D 619-588-7263 7
CONNELLY Esther 619-444-5178 +9
HANNA Amad 619-401-9285 +9
JENDRESON William 619-447-4620 6
LAVENIA Charles 619-447-5671 8
MCCARTHY H N 619-444-5836
MCKINNEY Sherly 619-579-8308
SHABA George 619-447-3118 +9
TORRE Sandra M 619-588-1871
YOUNGBLOOD Mike 619-588-0494 +9
1040
1041 XXXX OO
1043 XXXX OO
1044 XXXX OO

WASHINGTON AV E 92020 CONT

1055 SCHICK Paul E 619-588-1693 +9
SULLIVAN Chris 619-579-0895 8
SULLIVAN Jennifer 619-579-0895 8
★WASH VISTA APTS 619-579-2766 3
1056 XXXX OO
1069 XXXX OO
1075 ●FOUQUETTE V H 619-444-9616

X ROCKY HILL RD

1080 ●GABBARA Fand OO 8
1081 XXXX OO
1090 ★OROWEAT BAKING STR 619-442-3404
1092 ★P S I 619-588-0047 8
1093 XXXX OO
1095 HOY Bradford 619-442-9451 +9
1098 XXXX OO
1099 XXXX OO

ZIP CODE 92019 EL CAJON

WEALTH CODE 3 8

X ROCKY HILL RD

1102 ★SEVEN 11 FOOD 16057 619-447-3880 3
1104 ★DOMINOS PIZZA 619-444-2171
★ROBERTOS TACO SHOP 619-447-0508
1105 XXXX OO
1106 XXXX OO
1107 ★AUNTY LYNN'S DAY CARE CNTR INC 619-440-0240
1109 ★ANGEL WELLNESS CENTER 619-401-7844 +9

X 1ST S

1111 ●CASILLAS Carolyn OO +9
1113 XXXX OO
1114 XXXX OO
1115 XXXX OO
1121 APARTMENTS
GASPAR Dagoberto 619-593-7678 7
Villareal
GASPAR Ema 619-593-7678 7
JIMENEZ Brigit 619-593-2507 +9
KALOSIAN Veronica S 619-593-4264 8
PALMA Marta E 619-588-5796 +9
PEREZ Guadalupe 619-593-9991 8
SHAD Tinue 619-593-3039 +9
1121

1122 XXXX OO
1128 COOKE Betty L 619-442-2242
COOKE Betty L 619-442-2441
★HERBALIFEBETTY LOU COOKE DSTB 619-588-8888 8

X WASHINGTN HGHTS RD

1136 KOTIK Emil 619-442-6476 0
1140 AUTRY John M 619-440-4062 8
KITCHEN Olivia 619-588-5920 +9
1142 XXXX OO
1148 HENRY Sterling 619-447-6237 7
1151 XXXX OO
1152 XXXX OO
1156 CARLSON-Marris Denise E 619-579-2817 +9
1160 BIERNACKI E 619-579-2348
GLASS Pov 619-593-0293 8
GLASS Robert 619-593-0293 8
SANCHEZ Carlos J 619-593-4815 +9
YELLIANN Viera 619-441-2746 +9
1162 XXXX OO
1163 XXXX OO
1169 XXXX OO
1171 ●BLAKE Mana C OO 7

X BALLARD

1175 ROBINSON John 619-579-6571 +9
●SUIEK Beverly J OO 7
1176 XXXX OO
1177 XXXX OO
1181 XXXX OO
1183 CAPSHAW Melinda 619-590-9223 8
1185 ●DONATHAN Jodie L OO 7
1187 XXXX OO
1190 ●FIGUEROA Ignacio 619-588-1518 8
1191 XXXX OO
1193 ESHO Hanna 619-593-6288 5
1194 ●MARTINEZ Sam G OO 7
1195 XXXX OO
1197 XXXX OO

X LELAND PL

1198 ●HOWELL Terry L OO 7
1199 XXXX OO
1201 KAZAZI Tony 619-440-2804 +9
1203 XXXX OO
1204 GALLIMORE Cindy 619-579-7917 8
●GALLIMORE Roger 619-579-7917 8
1205 XXXX OO
1210 XXXX OO
1213 ●SCHLABRA P L OO 7
1214 ●VANDERVEEN Susan V OO 7
1216 ●BECK Susan D OO 8
1219 XXXX OO
1222 ●MCPHEARSON Juli OO 7
1225 ACOSTA Rafael C 619-590-1071 8
1232 ●LETURGEY Jack OO +9
1234 XXXX OO
1238 ●RAY C C 619-444-4906
1240 ●WOLFE Gilbert 619-444-8570
1241 ●CLEEK Russell 619-444-4248 +9
1252 XXXX OO

X 2ND S

1260 LOVATO George 619-593-1796 7
PEREZ Robin 619-401-1009 +9
RAY Beverly L 619-447-7180 +9
1264 XXXX OO
1276 ★YAMAGUCHI CARL DDS 619-440-9211

X STANLEY CT

1285 LYNNWD MBL ESTS
ALLISON David E 619-442-4379 4
BARNETT Joseph 619-444-7008
BARNETT Martha 619-444-7008
BARROW M L 619-440-3551
BENNEFIELD Marjorie 619-579-1074 4
BENNETT Pat 619-442-2185 5
BENNETT Ray 619-442-2185 5
BONIN Howard J 619-442-9546 7
CARTIER Earl 619-579-1345 8
CARTIER Kathi 619-579-1345 8
CHIARAMONTE A 619-442-5342 +9
CLARK Neil R 619-588-5417 5
CROWTHER Wm Sr 619-588-0178 6
DAW Howard A 619-579-9601 3
DEARBORN Harry H 619-440-4098 0
DICKINSON Larry E 619-444-3265 4
EELLS Walter 619-440-9525
GRAHAM W Jack 619-588-7114 6
HERMANN Lillian B 619-579-2323 +9
KEIMIG M R 619-444-1866 6
KITTEL Hans Karl 619-444-0186
LEWIS D J 619-441-8979 2
★LYNNWOOD MBL ESTS 619-442-0829

WASHINGTON AV E 92019 CONT

MARTIN Amelia J 619-447-4850 4
MCCLEARY Elaine 619-588-7550 +9
MCMILLON Ken 619-447-1992 8
NICHOLAS Robt W 619-442-4822
NIESEN Arthur 619-440-4528
NIESEN Sandra 619-440-4528
NOORDA Lee R 619-444-2413 8
NORMAN G E 619-444-8122 2
NUTTING Geo 619-579-7019
NUTTING Myriam 619-579-7019
ONEILLEDWARDS A D 619-447-6038
PETERSON William 619-444-7814 5
PIERCE R M 619-444-2205 5
PIERRO C 619-579-2082
★POWELL BUD 619-447-9131 6
POWELL Jerrold 619-401-2377 +9
REAVES J E 619-444-9590 +9
RICE Edith 619-440-1545 1
ROCKSTEAD Charles A 619-441-9821 0
ROLAND Camilla 619-401-1256 +9
SMITH Edward L 619-442-9404 2
SMITH Robert N 619-588-7083 6
STALLARD George 619-588-6902 7
TAGNEY J G 619-447-4699
THOMAS Frank H 619-579-2105 8
TURNBULL H 619-444-6680
VIDALI Joseph J 619-588-8837
WEBSTER Waunetta 619-444-7985
WHITE Thomas W 619-442-8030
WIKER Carol 619-588-8370
WIKER Ivan 619-588-8370
WILSON Jim 619-447-6754 5
WUNSCH Harold 619-447-2986
YOUNG Hugh D 619-447-2365
1285

1295 XXXX OO

X ALDERSON

X BURNHAM

X DOROTHY

1344 XXXX OO
1346 XXXX OO
1354 ●CONTINE Krste OO +9
1356 XXXX OO
1357 CARILLO Luis 619-440-6435 +9
MARTINEZ-Dobbs Angela 619-447-1314 7
ROSIGNOLO Stephanie 619-440-6748 +9
1358 XXXX OO
1360 XXXX OO
1362 XXXX OO
1371 MORGAN Annette 619-401-6908 +9
1373 XXXX OO
1374 PALPALLATOC Dennis 619-444-1605 +9
1375 ★ACADEMY AT WONDER WORLD SCHOOL 619-440-1704 +9
★WONDER WORLD SCHOOL 619-440-1704
1376 XXXX OO
1378 XXXX OO
1379 XXXX OO
1380 APARTMENTS
BAKKE Heidi A 619-444-0930 +9
FINEFROCK Derell R 619-440-8830 8
HERMIZ L 619-588-6770 8
JOYCE Michael R Jr 619-447-1713 8
MOORE David 619-590-1025 +9
MULICK Jason 619-401-1424 8
ONEAL Janyce 619-579-8180 4
PEREA Samuel B 619-579-2408 8
RADEKER Joseph 619-442-3603 7
VALENCIA Daniel 619-441-1147 5
1380

1384 XXXX OO
1386 XXXX OO
1387 XXXX OO
1397 GRIFFIN Vernon 619-593-9619 8
KURTZ Ilma 619-444-7549 +9
PAMPLONA Bernardo 619-401-8604 +9
★STRATFORD ARMS APTS 619-593-6802 2
TOWNE Shana R 619-579-2639 +9

X JAMACHA RD

1400 ★ELKS CLUB 1812 619-444-1812
★ELKS LODGE 1812 619-442-9461
1423 THE PINES
JELSOMINO Jeffrey J 619-588-9507
KALANDOS M 619-579-8330 8
KALNOSKI Joseph 619-579-7648
KLIPFEL Mark 619-579-3110 8
MALAKHA Imad I 619-593-0325 8
MANSFIELD Mindy 619-440-2408 8
★PINES THE 619-447-1880
PROCTOR Ken 619-579-3262 5
ROBINSON Robert 619-447-2499 +9
SHAYA Salam 619-588-0554 4
SUNDANCE Sandi 619-440-5295 +9
SWART E M 619-588-6173 8
WHEATON Russell W 619-588-9502
1423

1427 XXXX OO
1435 XXXX OO
1460 XXXX OO

X 3RD S

1509 APARTMENTS
ATEEK Jimmy 619-442-3222 +9
BOCTOR Kamal R 619-447-7083 8
GOMEZ Benjamin 619-447-9428 +9
HARTWICK Helen R 619-442-6752 +9
JABROU Manam 619-447-0191 +9
MORALES Tina M 619-447-3469 +9
NEWLAND Dan 619-579-2478 +9
PASCUAL Brandon K 619-588-0420 +9
SHAKOURI Selim 619-593-7894 +9
1509

1514 XXXX OO
1516 ★LA QUINTA APTS 619-447-1219
1519 SINELLI Gary 619-442-8662 +9
WOODS David L 619-440-5796
1520 WALKER Robt L 619-444-0396
1523 AMMON D 619-579-8359 1
MURILLO Leo 619-401-8637 8
YAMAMOTO Katsunori 619-442-0307 7
1526 ●RUSSELL Billy D OO 7
1531 BAGGETT Benny H 619-588-1263 8
PIATEK Jan 619-579-5727 +9
1532 XXXX OO
1533 INGRASSIA B 619-442-3723 8
JOHNSON Steven A 619-590-1951 +9
SJOBERG Rae 619-579-5818 6
SMITH R C 619-593-4824 +9
SMITH-GIBSON Michael R 619-588-0086 +9
WHITE Valerie 619-588-0087 +9
1544 XXXX OO
1545 KELLER Charles C 619-444-1715
LYMAN Stephen 619-588-1478
SALSCHEIDER K 619-401-1057 +9
WORKMAN David A 619-441-9881 +9
1547 CRANDALL Courtland 619-590-9287 7
SMITH Faron 619-401-1410 8
1550 ●MCAUIFFE P A OO 7
1556 XXXX OO
1562 MEZA Allyson 619-401-0620 +9
MEZA Gilbert R 619-442-3503
1568 XXXX OO
1571 JAMES Michael E 619-588-6206 +9
MARTIN Bob M 619-588-2951 +9

WASHINGTON AV E 92019 CONT

OLIVE Joseph 619-444-7365 +9
WYANT John A 619-401-2258 +9
1574 XXXX OO
1577 BLANCHARD Frederick B 619-401-9216 +9
MONTGOMERY Samuel K 619-444-1961 +9
1579 BARRETT Christina D 619-583-9552 +9
DUNKEL David W 619-401-9338 +9
HARRINGTON Edgar F 619-444-7367 8
WOLF Nancy 619-440-7358 +9
1580 ●KUNE Roger OO +9
1581 ROYAL APTS
BAIN Ronald 619-588-9300 +9
BARAJAS Steven 619-579-1837 +9
LARSON Arvid 619-588-7695 +9
PEDROZA Liliana M 619-401-9066 +9
RICHARD J 619-444-9541 +9
★ROYAL APARTMENTS 619-442-4248
SAPPER David E 619-447-8345 +9
STOSIEK Gina M 619-447-8264 +9
WEIKUM Arlin L 619-579-2132 +9
1581

1586 ●PATTON G M OO 7
1592 ●DRESSER James P OO +9
1593 HUMPHREYS P 619-440-5313 3
ROBERTSON Darrell D Jr 619-579-3640 +9

X WICHITA AV

1598 ●KERR Scott E OO +9
★ 52 BUS 378 RES 100 NEW

WASHINGTON AV W 92020 EL CAJON

WEALTH CODE 1 2

X MAGNOLIA AV S

108 ★LOTTERY TICKET SLS 619-447-1207 2
★SEVEN 11 FOOD 21834 619-447-1207 3
111 ★NORBERTO'S 619-442-3614 +9
★VALLEY FRESH PRODUCE 619-444-6915 8
112 ★MAGWASH 619-593-1119 6
119 ★GIANT PIZZA 619-444-7857 7
★WASH GIANT PIZZA 619-444-7790 4
121 ★WASH MARKET 619-440-1593
★WASH MARKET 619-441-8448 +9
★WESTRN UNION TO PICK UP SEND 619-440-1593 5
130 ★VIDEO R US 619-579-9119
132 XXXX OO
135 XXXX OO
145 ROSALES Jose L 619-442-1818 +9
146 XXXX OO
153 XXXX OO
155 XXXX OO

X ORANGE AV S

237 ★ENCOMPASS LABORATORY 619-444-7778 3
255 ★WINEGAR TERRY L MD 619-444-7454
264 ANDREWS Kenneth J Jr 619-447-7025 7
274 XXXX OO
275 XXXX OO

X SUNSHINE

X SUNSHINE AV S

328 XXXX OO
329 STEIN Gloria 619-579-5520 +9
333 XXXX OO
334 XXXX OO
338 PROCTOR L 619-590-0473 5
339 XXXX OO
340 XXXX OO
345 XXXX OO
350 ●TIBER P A OO 7
378 XXXX OO
389 ●DACOSTA Gabriel J 619-444-0870 5
390 XXXX OO

X VANHOUTEN AV

401 ●MCGEE R T 619-442-4836
405 SPARKS James 619-593-6376 4
●SPARKS Lori 619-593-6376 4
411 XXXX OO
414 XXXX OO
425 JUSTICE Craig 619-440-3061
445 ●TYCHSEN Cindy L OO +9
448 XXXX OO
463 ★FLOYD'S PORTABLE WELDING&FAB 619-447-4910 6
●JACKSON Byron F 619-440-5407 3
466 CEDAR GLEN APTS
ARTHUR Terrence 619-401-2291 +9
BOYLE Christopher 619-401-7174 +9
BURKE Tanya M 619-401-5572 +9
★CEDAR GLEN APTS 619-440-3845
ESPANOL Aaron 619-583-8051 6
ESPANOL Tiffany 619-588-8051 6
GUANERI Sarah A 619-588-1139 +9
HUNT Thomas 619-447-5416 +9
LARRABEE Lynne 619-588-1968 +9
LEDBETTER Jonah 619-440-2983 +9
LONGENECKER Carl W Jr 619-579-3128 +9
MARTIN Christopher 619-442-7555 8
MCCANLESS Josh 619-442-2076 +9
MCGILL Cavanol N 619-579-3884 +9
MEYER Mark 619-579-1364 +9
OSBOOD Robt 619-444-7186
RODRIGUEZ Alex O 619-593-9864 +9
ROZMUS Timothy J 619-579-1522 +9
VERGARA Elizabeth 619-593-6830 +9
WATKINS Susan 619-441-7298 +9
WELSH P 619-441-9359 8
WHITEHEAD Laurie 619-588-5421 +9
WHITEHEAD Laurie 619-588-5442 +9
WHITEHEAD Robert 619-588-5442 +9
WHITEHEAD Robert 619-588-5421 +9
466

X EMERALD AV

500 XXXX OO
502 XXXX OO
525 XXXX OO
528 ●ALBA Francisco A 619-447-8122
577 ●BROWN B J 619-444-3752
599 KING Lawrence 619-447-3495
KING Lawrence 619-447-5934 5
601 XXXX OO
610 XXXX OO
613 XXXX OO
625 TAFT Irene B 619-444-5835
●TAFT Norman E 619-444-5835
628 XXXX OO
632 KREMER Aaron 619-588-4259 +9
637 HYBARGER Ray 619-440-2966
638 XXXX OO
649 ●MORRISON Juanita OO +9
650 XXXX OO
651 LANSANG Evelyn V 619-401-5341 +9
652 XXXX OO
658 XXXX OO
664 XXXX OO
668 WASHINGTON VLG CAMPOSEO Troy A 619-444-6082 +9
GLOS T 619-401-2521 +9

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150

WASHINGTON ST W —FROM 4000 1ST AV WEST

ZIP CODE 92103
101 Der Wienerschnitzel No 68 restr 298-6483
110 El Cuervo Taco Shop 295-9713
112 Cornucopia restr 299-4174
114 Hillcrester Barber Shop
116 Papyrus Antique & Unusual Shop 298-9291
118 Vacant
119 Flowers By Joy 291-3556
120 San Diego Trust & Savings Bank
123 Hills Jewelers jewelers 295-0985
125 Farmers Insurance Group 298-0265
141 Time Traveler The clks als & repr 298-5391
145 Lighthouse In Mission Hills The light fixtures 298-5062
150 Uptown Medical Center bldg
100 Fifth Avenue Med Group Inc ofc 297-3368
100 Dickson J Warner phys 297-3368
100 Fiorica Benj P phys 297-3368
100 Gordon Robt T phys 297-3368
100 Lapp L Dale phys 297-3368
110 Infertility Gynecology & Obstetrics Group Of S D 299-8270
110 Kennedy Joseph F phys 299-8270
110 Villanueva Benito phys 299-8270
110 Young Philip E phys 299-8270
120 Fifth Avenue Medical Group Inc 297-3368
120 Schwartz Allen D phys
130 Gynob Laboratory (Blood Sta) 298-2630
200 Uptown Medical Group phys 297-5672
210 Uptown Medical Group ofc 297-5672
230 Milgram Lynne H phys 297-5672
230 Davenport Joyce C phys 291-4990
240 Univ Hosp U C S B Med Cntr (Hand Rehab Cntr) 294-3744
250 Nursefinders Of San Diego Inc 293-3611
FRONT ST INTERSECTS
215 International Brotherhood Of Elec Wkrs No 569 org-labor 298-9387
220 Jack In The Box restr
221 Vacant
222 C J's Club cocktail lounge 296-2721
228 Hair Designs West 299-2732
229 International Brotherhood Of Elec Wkrs Loc No 465 lab orgn 297-2875
230 Apartments
1★Dyas B
2★White L
3★Lim T
4 Pejovich Louis
236 Postal Instant Press prntrs 296-8206
246 Deutschland Motor Import foreign auto repr 295-6414
248 Filomena's restr 298-4550
265 Home Federal Savings & Loan Association mission hills-hillcrest br 293-7940
269 T R W Customer Service Division business mach rep 297-4015
ALBATROSS ST INTERSECTS
308 Mission Hills Automotive transmission repr serv 299-9367
320 Mission Gallery Antiques 692-3566
322 All American Tailors 291-0908
322½ Neuro Nutrition 295-5536
324 Apartments
1★Mc Grath Melody
2★Cartwright Rick S 297-0430
3★Ray Byron
4★Riley Wm
5 Vacant
325 Building
Gerry's Men's Clothing 298-7570
SUITES
2 Apartment Selector 299-7368
3 Design Reflections int designer 298-4172
4 New Fox Enterprises property management 260-0600
5 Treasured Egg The arts-crafts-egg dec ret 295-3056
7 Design House Architectural Associates archts 574-1885
333 Kilday Richd L 692-1876
334 Kentucky Fried Chicken 295-3571
335 Silk Haircutters Inc beauty salon 295-9881
337 Ballet Society Of San Diego Inc ballet school 299-9001
BRANT ST INTERSECTS
401 Mission Games 295-0818
403 El Dorado Cleaners 296-4944
405 Mail Boxes Etc U S A Inc mail rec serv 296-7678
407 Meinike Discount Mufflers 291-4043
417 Building
Suites
A Mission Hills Property Shop real est 295-1000
B Oxygen Plus Inc health aide als 296-2171
417 Mitchell & Associates real estate
E Vacant
F New England Deli 298-1907
STREET CONTINUED
422 Food Basket grc & meats 291-1277
430 Launderland Coin-Op Laundry self serv
440 Henry's Hair Two Thousand 297-0111
510 San Diego Trust & Savings Bank (mission hills-hllcrst ofc) 238-4638
DOVE ST INTERSECTS
601 Winchell's Donut House No 110 295-5312
610 Central Federal Savings & Loan Assn (Mission Hill) 299-4862
630 Apartments
1★Russell Sheri
2★Lewis M
3★Richter Ted 298-9483
4★Langrehr Catharine 291-8082
5 No Return
6★Durr Nancy 294-4230
7★Whitson John P 297-2182
8★Payne Barry 260-8317
9★Peterson Judy L 291-4947
10 Lucas
11 Bracey
12★Nommik Marnya
EAGLE ST INTERSECTS
702 Fenton H G Material Co Inc 298-8824
Long Beach Salt Co whol 298-8821
Monterey Bay Salt Co whol 298-8821
Pre-Mixed Concrete Co Inc 298-8824
Western Salt Co whol 298-8821
719 Taco Bell No 132 restr 298-9248
724 Lee Sam Auto Repair auto 574-6699
729 Teague's Custom Framing picture 295-7062
737 Capelo Hair Salon beauty salon 297-1495
741 Figaro's Italian Restaurant 296-4811
Figaro's Romano Corp restr 296-4811
FALCON ST INTERSECTS
800 Mission Hills Travel Service 298-2426
802 Stamen & Pistil florist 296-8201
805 Falcon Liquor Store 296-2475
806 Chocolate Affaire The candy 296-1311
807 Panchitas's Restaurant 296-6952
808 Vacant
810 Clippery West beauty shop 295-4166
811 Old Country Meat & Sausage Co Inc mfrs 297-4301
Sausage King mfrs 297-4301
812 Ace Annex Cards & Gifts Of Mission Hills gifts 295-1521
814 Regatta Real Estate 260-1636
817 Lamplighter The cocktail lounge 298-3624
819 Lamplighter Deli 298-2166
820 Ace Drug Co 295-2131
823 Gary's Sportswear men's clo 297-0919
827 No Return
GOLDFINCH ST INTERSECTS

111

901 Mission Hills & Hillcrest Florist 291-3611
902 Piret's delicatessen & restr 297-2993
903 Florita's Hair Fashions 298-8374
925 City Pub Library (Mission Hills Br) 296-2660
930 Office Building
Rooms
1 Hook & Ladder Antiques 295-3867
2 Vacant
3 Asle Walden Skin Care & Cosmetics 295-7302
4 Buckley Carbon Co carbon paper 296-6797
930 Mission Hills Plaza
5 Centre City Property Management antiques & collectables 296-7772
6 Washington West Hair & Skin Studio beauty salon 291-5951
7 Vacant
8 Hairem The beauty salon 298-7929
9 Merker Steven L lwyr 296-5005
9 Mattson Lee A lwyr 296-2381
9 Pray Richard lwyr 296-5005
9 Janzen Carolyn S lwyr 296-2381
9 Genochio Greg D lwyr 574-6991
9 Bianco Gregory J lwyr 296-5005
11 Monacelli-Salem & Co Inc real est bank 297-4033
14 Zoobooks 299-5034
STREET CONTINUED
HAWK ST INTERSECTS

17

1000 Park West Real Estate Corp 299-8020
1008 Fathy Am & Assocs Real Estate & Land Development consulting archt 692-1178
1010 Moore James C consulting eng 299-9096
1012 No Return
1014 S R T Engineering & Associates civil eng 296-3183
1016 Hogan Mamie Antiques retail 295-0310
1026 Xenia International Travel 291-2815
Xenia Tour Center 291-2945
ANDREWS ST INTERSECTS
INDIA ST INTERSECTS
INGALLS ST INTERSECTS
KETTNER BLVD INTERSECTS
KURTZ ST INTERSECTS
1802 Palomar Market 295-1024
1804 Mellos D D Investments Corp real est 298-7013
1806★Sherly Jack 260-1270
1808 Club Nagasaki 295-8743
1809 Washington Mobil Service 297-0617
1810 Yoshino Japanese Restaurant 295-2232
1812★Burness Warren W 260-1830
1814 Freeland Ruth M
1816 Clifford C A
1818 Mitchell W T
1832 Tucker Tom Chevron gas sta 298-1284

538

WASP DR —FROM 1900 ORISKANY RD SOUTHEAST

ZIP CODE 92114
1911★Bryant Roy C 479-0250
1915★Moses Cornelius
1921★Morales Martin M 475-2396
1925★Jones Chas W
1931★Wilson Michl R
1939★Prevot Emrick Jr
1943★Wilds Paul E 479-6842
★Mercer Mabel
2005★Martin S R 267-3436
2009★Bugbee Alfred J 267-5897
2015★Jones D H 475-0366
2019 No Return
2027★Atondo Jorge A
2035★Heidel Roy J 479-4654
2039★Fitch Ralph L 475-0616
2047★Justice S Sam 479-8723
2051★Lewis Hilliard 479-3388
2055★Warburton John R
2059★Rodriguez Retze 267-2128
2063★Grayson Jackie L 470-1490
2067★Lancaster Wm L 475-7366

904

WATER ST —FROM 600 SWITZER ST SOUTH

ZIP CODE 92101
1010 Vacant
1081 Casamar Incorporated importer-fishing nets tuna 226-8571
1090 San Diego Bulk Terminal 234-0138
BEARDSLEY ST ENDS
ZIP CODE 92113
1839 Pacific Towboat & Salvage Co Of San Diego 234-8228
1875 Zan-C Inc Union Oil Marine Dock 239-5349
CROSBY ST ENDS

249

WATERFALL PL —FROM 4625 GLACIER AV NORTH

ZIP CODE 92120
6206 No Return
6207 Jachimiak Lenard ◎ 281-7684
6236 Go Thos ◎ 283-2666
6237 Gomez Frank D 283-6690
GLACIER AV INTERSECTS
6332 Blackstock Dorothy L
6333 Young William J ◎ 280-3108
6362★Adams Ronald B
6363 Thomas Ronald C ◎ 283-5605

61

WATERMAN CT —FROM 2638 ULRIC ST WEST

ZIP CODE 92111
6711 Ramos Maria C Mrs ◎ 277-0228
6712 Pellicano Charles ◎
6721 Fordyce R Maxine Mrs ◎ 277-3561
6722★Bergren B J 279-0954
6731 Fleming Donald V ◎ 277-4889
6732 No Return
6741 Bliss Geo H ◎
6742 Perez Severo T ◎ 279-0777

537

WATTLE DR —FROM 2650 S WOODMAN ST EAST

ZIP CODE 92139

276

WAT-WOOD RD —FROM 1000 DI MARINO NORTH

ZIP CODE 92114
1104 Vacant
1109 Griggs Johnny F ◎
1149 Vacant
1154★Smith Phillip M 465-1241
1189 No Return
1204 No Return
1269★Robison
1304★Scott P ◎
1309 Johnson David A ◎
1349 Martin David F ◎ 462-0192
1354 Hauenstein Clifford E 461-7213
1389★Gasper Jos
1404★Bennett Robt M ◎ 697-8716
1429★Jackson Jim D
1454 Vacant
1469 Systems West refrigeration serv 264-3137
Gordon Roy

403

WAVE CREST CT —FROM 4050 STRAND WAY EAST

ZIP CODE 92108
722 Watts James G ◎ 488-0179
730 Kosier Calle 488-8577
735★Miller Gregory M 488-6911
737 No Return
738 Murphy Richd D 488-4268
739 Mac Donald Allan S 488-2710
741 Klar Mark J 488-6413
7444 Cody J Jos 274-1316
748 Moreland Susan E 272-2970
750 Templeton Steven 488-9120

89

WAVERLY AV (LA JOLLA)—FROM 800 COLIMA ST NORTH

ZIP CODE 92037
5403 Lindquist C L 459-0337
5407 Randolph Geo F Jr
5415 La Jollan The retirement home 459-3118
Smith Dawn
5417 Brockett Patricia P ◎ 454-4179
5418★Siegal Richd
5422 Kennedy Jack G ◎ 454-5605
5424 Witherspoon Wm M ◎ 454-4482
5425★Freyder Steven 459-0935
5429 Soutar Andrew 454-5007
5430 Thompson Ida ◎ 459-5633
5437 Godfrey Philip 454-5172
5438 Nimick Joan C ◎ 459-7315
5441 No Return
5444★Bryant Ronald J ◎ 456-0448
5447 Bracklow James E 459-5627
5451 Morrow John A Jr ◎ 454-7351
5452★Morrow C Digby 459-6845
5455 Rogers A S 459-8717
5459 Smith Paul R ◎ 454-4895
5469 Derrick Frank ◎
MIDWAY DR INTERSECTS
5501★Washington Jeff A 454-2093
5507 Mc Nair Wm F ◎ 456-1578
5515★Smith Kenneth N ◎ 454-7792
5516 Baker Associates 454-6863
5523 O'Neil Timothy R ◎ 459-9364
5524 Clifford Grace M Mrs
5531 Field Marshall W ◎ 454-4513
5534 Bevins Geneva B Mrs
5537 Clark Lawrence ◎ 454-2062
5540 Burtman Carol
5546 Metzler Marion 459-7525
5549★Paki Toby K 454-5651
5555 Schuetz Edw J ◎ 459-8621
5556 Leeds David B ◎ 459-2263
5559 Kreile Mary M ◎ 459-1563
FORWARD ST INTERSECTS
5611★Conlon Cathy M 456-0632
5616 Gottsmann Carl M ◎
5617 Hill Percy R ◎ 454-2607
5622 Frickert Norman D ◎ 454-4645
5625 Cooper Chas R 454-5470
5628 Paul David M ◎ 459-7916
5633 Clemons Martha
5634 Drastrup Anna M Mrs 454-6822
5637 Boardman Wm ◎ 454-7449
5640 Libby Howard W ◎ 454-7596
5645 Annala Diane 459-8360
5650 Laipenieks Tamara Mrs ◎ 454-7773
5651 Rodgers Winnifred G Mrs ◎
5658 Manning James I ◎
5659 Timm John E ◎ 454-8184
5662 Reiss Henry R ◎ 454-3716
5666 Fortbrook Lillian S Mrs ◎ 459-1330
5667 Leinhaupel Frank ◎ 454-6962
5673 Stussy John R ◎ 454-5805
5676 Roberts Michl D ◎ 458-1018
5679 Bethard Wm S ◎ 459-7297
5680 Ames Wm C ◎ 276-0718
BIRD ROCK AV INTERSECTS
5703 Zagorsky David 454-1028
5704 Reitmeier Carolyn G ◎ 454-1332
5709 Barton John P 459-7604
5710 Lovenberg Helen M Mrs ◎ 459-1291
5714 Schwandt Wm H ◎ 454-9329
5715 Rossi Steven S ◎ 459-3511
5721 Roland Eleanor D Mrs ◎ 459-7279
5722 Potter Clark A Jr ◎ 454-4790
5725 Howe John P ◎ 456-0604
5728 Anderson Lawrence W ◎ 459-6274
5731★Darany Donald 459-7640
5734★Drew Eldon H ◎ 459-5352
5737★Randich K M Mrs 459-5369
5740 Covey Margt G Mrs ◎ 459-7218
5743 No Return
5746 No Return
5751 Koch Richd A ◎
5752 Gutowski Eliz Mrs ◎ 454-7341
5755 Burns Geo ◎
5758★Mc Kinney Mary Mrs 456-1727
5761 Bowers Richd J ◎ 459-7524
5764 Agnew Mildred G Mrs ◎ 454-5000
5769 Johnson Kelly L
5770 Alleshouse Steph J ◎ 459-1401
5775 Mc Laughlin Nancy M ◎ 454-5775
5776 Overett Trevor H ◎ 459-5503
5781 Harris Art Renderings archt 454-1583
★Harris Art V ◎ 454-1583
5786 Griffiths Dorothy R Mrs ◎ 454-7362
5787 Parker James D Jr ◎ 454-2705
5795 Hessler Robt R ◎ 454-1550
CAMINO DE LA COSTA INTERSECTS
5805 Nealson Kenneth H
5811 Von Seebeck M 459-1592
5812 Petersen Eug O ◎ 454-2937
5819 Kipp Ernest B ◎ 454-5466
5820 Leist L
5825 Brownlee Harold J ◎ 454-6227
5828 Jacobs Ralph A ◎
5835 Whaley Wm B ◎ 454-5613
5836★Hunter Robt ◎ 454-9446
5904 Pawl Wesley E ◎ 459-8693
5905 Porter Preston E ◎ 459-1192
5911 Douglas Marcelle Mrs ◎ 454-2398
5912★De Leau Stephen M 454-8169
5919 Vacant
5922 Maxwell C G ◎ 459-6072
5925 Beacher Edw C ◎ 454-4035
5930 White Harlan ◎
5935 Bloom Martin F ◎ 459-7161
5936 No Return
5944 Olsen Everett L ◎
5945 Kittinger Edmund B ◎ 454-2794
5951 Barber Jerry ◎
5954 Jesse Robt W ◎ 459-5575
5959 Wolfinger Charles Jr ◎ 454-0593
LA CANADA ST INTERSECTS

93

6003 Stutz Sidney A ◎ 459-4835
6011 Davenport Joyce C Mrs ◎ 459-0101
6012 Boyce Wm S ◎ 459-6753
6019 Nickerson Virgilyn A ◎ 459-2422
6020 Yewell Eliz A Mrs ◎ 454-4092
6025 Ambrose Michl C
6029★Gottlieb Michl ◎ 454-6254
6030 Howe Charles S Jr ◎ 459-0965
6035 Vanderbilt Harold W ◎ 459-6852
6036 Rowe L Jane B Mrs ◎ 454-7330
6044 Davis Jack A Jr ◎ 454-0617
6045 Deasent Micheal ◎ 459-7335
6050 Rusk Barbara B ◎ 454-2484
MIRA MONTE INTERSECTS
BELLEVUE ENDS
6103 Schell Ted E ◎ 459-8819
6104 Mellon Donald O 454-8270
6109 Ward Betty M Mrs ◎ 459-6624
6112 Addison Michl C ◎ 459-6198
6120 Bishop Errett A ◎ 459-2719
6121★Pischel Ken D ◎ 459-4575
6128 Curran Diane M Mrs ◎ 454-4181
6131 Bettles Steve ◎ 456-0786
6135★Houseman Warren H ◎ 454-5483
6145 Hoe Robt J ◎ 459-8165
VIA DEL NORTE ENDS
6203 Pawka Edw J ◎ 454-5858
6206 Eggers Raymond G ◎ 454-5904
6215 Fisher Margt H Mrs ◎ 454-7311
6218 Houghton K J 454-8209
6219 Winzer Frances N Mrs ◎ 459-1366
6226 Hunt Larry H
6240 Powers Louis H ◎ 459-6375
6241 Cordova Ann Mrs ◎ 459-3016
6260 Radelow Gunter K ◎ 459-6759

35

WAWONA DR —FROM 3500 OLIPHANT ST NORTH

ZIP CODE 92106
3506 Murphy J P genl contr ◎ 224-4285
3502 No Return
3516★Wilson S
3524 Lee Gary ◎ 224-5072
3530 Freer Wm E 222-4484
3536 Gonsalves Eugenia Mrs ◎ 223-6503
3542 Vosberg Michl R 224-3024
3550★Bartelle August 223-0246
3554★Mendoza Bob A 222-1778
3558 Davis Theo S ◎ 222-4791
3557 Keen Kermit ◎ 225-1933
3560★Hullett David 222-7751
3566 Serpa Antonio L 224-6243
3574 Adams Sharon
3580★Murphy J ◎
3583 Crowson Timothy R ◎
CAPISTRANO ST INTERSECTS
3609 Lovell Dale F ◎ 224-5233
3610 Matsumoto Ronald 224-8542
3614 Blue Wayne M 222-6025
3617 Cook Luther L ◎ 223-6513
3622★Lusarda Philip ◎ 222-2099
3625 Rogers Bonita Mrs ◎ 223-1838
3628 Hinojosa James J ◎ 224-9441
3629 Thomas Ann B Mrs ◎
3635 Wyman P 224-2553
3636 Crawford Cecile A Mrs ◎ 223-1790
3642 No Return
3643 No Return
3649 Correia Frank
3652★Nason Lonnie ◎ 224-8470
3655 Konola Geo ◎ 223-0063
3658 No Return
3675 Torres Peter M 224-4596
CHATSWORTH BLVD INTERSECTS

W WASHINGTON ST—Contd

111
901 Mission Hills & Hillcrest Florist 291-3611
902 Piret's delicatessen & restr 297-2993
903 Florita's Hair Fashions 298-8374
908 Milli's Near New Fashions new & used clo 296-2714
Winther M R Real Estate real est 295-9795
915 Sportsmen's Equipment Co gunsmith 296-1501
925 City Pub Library (Mission Hills Br) 296-2660
OFFICE BUILDING
930 Rooms
1 Hook & Ladder Antiques 295-3867
2 Park West Real Estate (Br Office) 299-8020
3 Golden Eagle The antiques & gifts 299-7150
4 Buckley Carbon Co carbon paper 296-6797
Mission Hills Plaza
5 Arlene's Investments antiques & collectables 298-6650
6 Washington West Hair & Skin Studio beauty salon 291-5951
7 Brown's Bob Antiques 295-9492
8 Hairem The beauty salon 298-7929
HAWK ST INTERSECTS

17
1000 Park West Real Estate Corp 299-8020
1008 Fathy Am & Assoc Real Estate & Land Development consulting archt 692-1178
1010 Moore James C consulting eng 299-9096
1012 No Return
1014 R & R Engineering Co land surveyors 296-3183
1016 Hogan Mamie Antiques retail 295-0310
1026 Xenia International Travel 291-2815
Xenia Tour Center 291-2945
ANDREWS ST INTERSECTS
INDIA ST INTERSECTS
INGALLS ST INTERSECTS
KETTNER BLVD INTERSECTS
KURTZ ST INTERSECTS
1802 Palomar Market 295-1024
1804 Mellos D D Investments Corp real est 298-7013
1806★Boosey James
1808 Club Nagasaki 295-8743
1809 Washington Mobil Service 297-0617
1810 Yoshino Japanese Restaurant 295-2232
1812 Vacant
1814 Freeland Ruth M
1816★Clifford C A
1818★Mitchell W T
1832 Tucker Tom Chevron gas sta 298-1284

538
WASP DR —FROM 1900 ORISKANY RD SOUTHEAST

ZIP CODE 92114
1911 Vacant (1911-2067)

904
WATER ST —FROM 600 SWITZER ST SOUTH

ZIP CODE 92101
1010 Vacant
1081 Casamar Incorporated importer-fishing nets tuna 226-8571
1090 San Diego Bulk Terminal 234-0138
BEARDSLEY ST ENDS
ZIP CODE 92113
1839 Pacific Towboat & Salvage Co Of San Diego 234-8228
1845 Vacant
1875 Zan-C Inc Union Oil Marine Dock 239-5349
CROSBY ST ENDS

249
WATERFALL PL —FROM 4625 GLACIER AV NORTH

ZIP CODE 92120
6206 Bocardo Judy A Mrs ◎
6207 Jachimiak Lenard ◎
6236 Go Thos ◎ 283-2666
6237 Gomez Frank D 282-7050
GLACIER AV INTERSECTS
6332 Blackstock Dorothy L
6333★Young William J ◎ 280-3108
6362★Grahman James
6363 Thomas Ronald C ◎ 283-5605

61
WATERMAN CT —FROM 2638 ULRIC ST WEST

ZIP CODE 92111
6711 Ramos Armando E ◎ 277-0228
6712 Pellicano Charles ◎
6721 Fordyce R Maxine Mrs ◎ 277-3561
6722 Gould Mary 560-6882
6731 Fleming Donald V ◎ 277-4889
6732 Vacant
6741 Bliss Geo H ◎
6742 Perez Severo T ◎

537
WATTLE DR —FROM 2650 S WOODMAN ST EAST

ZIP CODE 92139

276
WAT-WOOD RD —FROM 1000 DI MARINO NORTH

ZIP CODE 92114
1104 Vacant
1109★Griggs Johnny F ◎
1149 Vacant (1149-1154)
1189★Ricciardi Robt N ◎ 462-8398
1204 Vacant (1204-1304)
1309★Johnson David A ◎
1349★Martin David F ◎ 462-0192
1354★Hauenstein Cliff E 461-7213
1389 Vacant
1404★Coleman James J ◎
1429★Stevenson Dennis R ◎ 462-7001
1454 Vacant (1454-1469)

403
WAVE CREST CT —FROM 4050 STRAND WAY EAST

ZIP CODE 92108
722 Watts James G ◎ 488-0179
730★Kosier Calle 488-8577
735 Piraino Nicholas Jr 488-1251
737 No Return
738 Murphy Richd D 488-4268
739★Mac Donald Allan S 488-2710
741 Klar Mark J 488-6413
744★Pogue Lonnie 488-2189
748 Moreland Susan E 272-2970
750 Templeton Steven 488-9120

89
WAVERLY AV (LA JOLLA)—FROM 800 COLIMA ST NORTH

ZIP CODE 92037
5403 Lindquist C L 459-0337
5407 Randolph Geo F Jr
5415 La Jollan The retirement home 459-3118
★Smith Dawn
5417 Brockett Patricia P ◎ 454-4179
5418 Vacant
5422 Kennedy Jack G ◎ 454-5605
5424 Witherspoon Wm M ◎ 454-4482
5425★Little Todd J 459-0935
5429 Soutar Andrew 454-5007
5430 Thompson Ida ◎ 459-5633
5437★Godfrey Philip 454-5172
5438★Nimick Joan C ◎
5441★Rackliffe Wm 456-0529
5444 Wolfe Wallace ◎ 454-2292
5447 Bracklow James E 459-5627
5451 Morrow John A Jr ◎ 454-7351
5452 No Return
5455 Rogers A S 459-8717
5459 Smith Paul R ◎ 454-4895
5469 Derrick Frank ◎
MIDWAY DR INTERSECTS
5501★Morrish Brenda W 459-7181
5507★Mc Nair Wm F ◎ 456-1578
5515 Rodriguez Pablo ◎ 459-5358
5516 Horwich Arth L 459-5281
5523 O'Neil Timothy R ◎ 459-9364
5524 Clifford Grace M Mrs 459-0065
5531 Field Marshall W ◎ 454-4513
5534 Bevins Geneva B Mrs
5537 Clark Lawrence ◎ 454-2062
5540★Burtman Carol
5546★Metzler Marion
5549★Hamilton Keith
5555 Schuetz Edw J ◎ 459-8621
5556 Leeds David B ◎ 459-2263
5559 Kreile Mary M ◎ 459-1563
FORWARD ST INTERSECTS
5611 Vacant
5616 Gottsmann Carl M ◎
5617 Hill Percy R ◎ 454-2607
5622 Frickert Norman D ◎ 454-4645
5625★Cooper Chas R 454-5470
5628 Paul David M ◎ 459-7916
5633★Clemons Martha
5634 Drastrup Anna M Mrs 454-6822
5637 Boardman Wm ◎ 454-7449
5640 Libby Howard W ◎ 459-7596
5645 Annala Diane 459-8360
5650 Laipenieks Tamara Mrs ◎ 454-7773
5651 Rodgers Winnifred G Mrs ◎
5658 Manning James I ◎
5659 Timm John E ◎ 454-8184
5662 Reiss Henry R ◎ 454-3716
5666 Fortbrook Louis G ◎ 459-1330
5667 Leinhaupel Frank ◎ 454-6982
5673 Stussy John R ◎ 454-5805
5676 Roberts Michl D ◎ 459-1018
5679 Bethard Wm S ◎ 459-7297
5680 Ames Wm C ◎ 276-0718
BIRD ROCK AV INTERSECTS
5703★Zagorsky David 454-1028
5704 Reitmeier Carolyn G ◎ 454-1332
5709★Barton John P 459-7604
5710 Lovenberg Helen M ◎ 459-1291
5714 Schwandt Wm H ◎ 454-9329
5715 Rossi Steven S ◎ 459-3511
5721 Roland Eleanor D Mrs ◎ 459-7279
5722 Potter Clark A Jr ◎ 454-4790
5725 Howe John P ◎ 454-6582
5728 Anderson Lawrence ◎ 459-6274
5731 No Return
5734 Marshall J G ◎ 459-5352
5737 No Return
5740 Covey Margt G Mrs ◎ 459-7218
5743 No Return
5746 No Return
5751 Koch Richd A ◎
5752 Gutowski Eliz Mrs ◎ 454-7341
5755 Burns Geo ◎
5758★Leblana Oren 459-5375
5761 Bowers Richd J ◎ 459-7524
5764 Agnew Mildred G Mrs ◎ 454-5000
5769 Johnson Kelly L
5770 Alleshouse Steph J ◎ 459-1401
5775 Mc Laughlin Nancy M ◎ 454-5775
5776 Overett Trevor H ◎ 459-5503
5781★Long Jess O ◎ 459-5507
5786 Griffiths Manford A ◎ 454-7362
5787 Parker James D Jr ◎ 454-2705
5795 Hessler Robt R ◎ 454-1550
CAMINO DE LA COSTA INTERSECTS
5805 Nealson Kenneth H
5811 Von Seebeck M 459-1592
5812 Petersen Eug O ◎ 454-2937
5819 Kipp Ernest B ◎ 454-6466
5820 Leist L
5825 Brownlee Harold J ◎ 454-6227
5828 Jacobs Ralph A ◎
5835 Whaley Wm B ◎ 454-5613
5836 Terry Leslie C Jr ◎ 454-5866
5904 Pawl Wesley E ◎ 459-8693
5905 Porter Preston E ◎
5911 Douglas Marcelle Mrs ◎ 454-2398
5912 No Return
5919 Cohrs Robt L ◎ 454-6377
5922 Maxwell C G ◎ 459-6072
5925 Beacher Edw C ◎ 454-4035
5930 White Harlan ◎
5935 Bloom Martin F ◎ 459-7598
5936 No Return
5944★Olsen Everett ◎ 456-0868
5945 Kittinger Edmund B ◎ 454-2794
5951 Barber Jerry ◎
5954 Jesse Robt W ◎ 459-5575
5959 Wolfinger Charles Jr ◎ 454-0593
LA CANADA ST INTERSECTS

93
6003 Stutz Sidney A ◎ 459-4835
6011 Davenport Joyce C Mrs ◎ 459-0101
6012 Boyce Wm S ◎ 459-6753
6019 Nickerson Virgilyn A ◎ 459-2422
6020 Yewell Eliz A Mrs ◎ 454-4092
6025★Ambrose Michl
6029 Matson G Howard Jr ◎ 454-6254
6030 Howe Charles S Jr ◎ 459-0965
6035 Vanderbilt Harold W ◎ 459-6852
6036 Rowe L Jane B Mrs ◎ 454-7330
6044 Davis Jack A Jr ◎ 454-0617
6045 Dessent Micheal ◎ 459-7335
6050 Rusk Barbara B ◎ 454-2484
MIRA MONTE INTERSECTS
BELLEVUE ENDS
6103 Schell Ted E ◎ 459-8819
6104 Mellon Donald O 454-8270
6109 Ward Betty M Mrs ◎ 459-6624
6112 Addison Michl C ◎ 459-6198
6120 Bishop Errett A ◎ 459-2719
6121 Matthews David ◎
6128 Curran Diane M Mrs ◎ 454-4181
6131★Bettles Steve ◎ 456-0786
6135 Roehm Cath N Mrs ◎ 454-5483
6145 Hoe Robt J ◎ 459-8165
VIA DEL NORTE ENDS
6203 Pawka Edw J ◎ 454-5858
6206 Eggers Raymond G ◎ 454-5904
6215 Fisher Margt H Mrs ◎ 454-7311
6218★Houghton K J 454-8209
6219 Winzer Frances N Mrs ◎ 459-1366
6226★Hunt Larry H
6240 Powers Louis H ◎ 459-6944
6241 Cordova Ann Mrs ◎ 459-3016
6260 Radelow Gunter K ◎ 459-6759

35
WAWONA DR —FROM 3500 OLIPHANT ST NORTH

ZIP CODE 92106
3506 Murphy Jack P genl contr ◎ 224-4285
3502 No Return
3516★Norris Barbara 226-8767
3524★Lee Gary 224-5072
3530 Freer Wm E 222-4484
3536 Gonsalves Eugenia Mrs ◎ 223-6503
3542 Vosberg Michl R 224-3024
3550 Vacant
3554★Patrick Jeffrey
3556 Davis Theo S ◎ 222-4791
3557 Keen Kermit ◎ 225-1933
3560★Lagos Steven L 225-1449
3566 Serpa Antonio L 224-6243
3574★Adams Sharon
3580 Cleator Tom L ◎ 226-1958
3583 Crowson Timothy R ◎
CAPISTRANO ST INTERSECTS
3609 Lovell Dale F ◎ 224-5233
3610 Matsumoto Ronald 224-8542
3614 Blue Wayne M 222-6025
3617 Cook Luther L ◎ 223-6513
3622 Atkisson Maude E Mrs ◎ 223-8919
3625 Rogers Bonita Mrs ◎ 223-1838
3628 Hinojosa James J ◎ 224-9441
3629 Thomas Ann B Mrs ◎
3635★Wyman P 224-2553
3636 Crawford Cecile A Mrs ◎ 223-1790
3642 Carpenter Jan 224-6374
3643 Beeman Gerald E ◎ 224-7529
3649 Correia Frank
3652 Nelson Edw T
3655 Konola Geo 223-0063
3658 No Return
3675★Torres Peter M 224-4596
CHATSWORTH BLVD INTERSECTS

49
ZIP CODE 92107
CHATSWORTH BLVD INTERSECTS
3704 Hilsen Einer ◎ 222-8797
3712 Domigos Julia Mrs 224-6886
3720 Kilian Austin F ◎ 224-2565
3728 Philpot Donald D ◎ 224-1109
3732 Barton Helen M Mrs ◎ 222-1092
3738 Williams Carmelita S Mrs ◎ 223-6034
3741 Vacant
3748 Mihoky Douglas E ◎ 223-8445
3751 Foss Calvin L ◎ 223-1791
3760 Williams Emeline R Mrs ◎ 223-7955
3761 Warren Ronald J ◎ 222-3885
3766 Clemons Geo W ◎ 222-7000
3767 Davis A Delmar ◎ 222-3052
LA CRESTA DR INTERSECTS

277
WAYNE LA —FROM 3100 DRISCOLL DR EAST

ZIP CODE 92117
3131 Braden Shirley D Mrs ◎
3139 Jarvis Clifford W 270-5418
3147★Pearlman Jay S ◎ 483-1327
3153 Stapp Phyllis W Mrs ◎ 273-0625
3161★Buzzell Jas H ◎ 275-2276
3167★Horrer Paul L 270-5434
3175 Stall Donald L
3181 Thielen Terry D ◎ 273-7770
3187 Atkinson John F ◎ 274-4837
3191 Boley Farrell M ◎ 273-2716
3197 Smith Archer H ◎ 272-3538

70
WEAVER ST —FROM 1200 60TH ST NORTHEAST

ZIP CODE 92114
1203 Bognar Julius ◎
1211 Chertkow James
1224 Simpson Joe C ◎ 262-2504
1228 Vacant
1231 Capers Homer 262-0935
1241 No Return
1250 Mc Clanahann J D ◎ 264-5516
1258 Gomez Phillip J 263-8676
1261 Takanashi Masao M 264-5884
1267 Vacant
1271 No Return
1279★Angulo Lupe M
1290 Jordan Ann L Mrs ◎ 264-4861
BURIAN ST INTERSECTS
1301★Davis I
1310★Byrd E
1333 Cruzen W L ◎ 263-6541
1350 Lenyoun Estean 262-2970

W WASHINGTON ST—Contd
123 Hills Clarke Coin Shop numismatist 291-2670
125 Farmers Insurance Group 297-3769
142 Automated Medical Analysts Inc annual phys exams 291-5000
Alert Health Systems med orgn 298-8344
H C S Corp med ins 291-5000
Medical Information Services Inc physical exams 298-8344
145 Interior Systems furn 297-4373
Burroughs Geo
FRONT ST INTERSECTS
215 International Brotherhood Of Elec Wkrs No 569 298-9387
I B E W Hall
220 Jack-In-The-Box Drive-Thru restr 296-2401
221 Electrician's Federal Credit Union 291-8326
222 Club Two Twenty Two tavern 296-2721
228 Humberston's Antiques dlrs 298-1522
229 Intl Brotherhood Of Electrical Wkrs Local No 465 lab orgn 296-2401
230 Apartments
1 No Return
2★Teegarden Louise 298-1662
3 Humberston Kenneth
4 No Return
236 Treasure Spot antiques 298-3368
246 Vacant
248 Filomena's restr 298-4550
269 Singer Business Machines business machines 297-4011
ALBATROSS ST INTERSECTS
308 Sterner Automotive & Tire Center repr 299-9367
320 Morris Nancy Antiques antique dlr 291-2366
Morris Jack J ◎
322 All American Tailors 291-0908
322½ Ethos art gds 296-2613
324 Kennedy Apartments
1★Island Lawrence
2★Bavis Kathy
3★Howie Bill
4★Johnson Peter B
325 Vacant
333 No Return
334 Colonel Sanders Kentucky Fried Chicken 295-3571
335 Vacant
335½ Holtmyer Joseph F ◎ 298-7941
BRANT ST INTERSECTS
401 Fortec Foreign Auto Repair 291-3597
417 Shaklee Products household prod
417½ Vito's Barber Shop 291-8022
419 Able Insurance Agency 298-7293
421 Vacant
421½ Childers Lillian Mrs 298-9061
422 Food Basket gro & meats
423 Leggett James A
430 Launderland Coin-Op Laundry self serv lndy
440 Poor Henry's Beauty Salon 297-0111
510 San Diego Trust & Sav Bk (mission hills-hillcrst ofc) 235-5079
DOVE ST INTERSECTS
600 Central Federal Savings & Loan Assn 299-4862
601 Winchell's Donut House No 110 baked goods ret 295-5312
630 Cornelius Apartments
1 Berg Louis G 296-1536
2★Bronson Norman
3 No Return
4 No Return
5 Vacant
6 No Return
7 Davis Grace Mrs 291-3734
8 Vacant
9 Vacant
10 Smith C B
11 Vacant
12 No Return
631 Under Constn
EAGLE ST INTERSECTS
702 Fenton H G Material Co Inc 298-8824
Long Beach Salt Co whol 298-8821
Monterey Bay Salt Co whol 298-8821
Pre-Mixed Concrete Co Inc bldg matl 298-8824
Western Salt Co 298-8821
719 Taco Bell No 132 restr 296-3454
724 Joe's Service Center auto repr 298-1941
729 Owl & The Crow The antique dlr 296-4468
737 Toni's Elite Beauty Salon 295-8302
739 Figaro's Italian Restaurant 296-4811
FALCON ST INTERSECTS
800 Bocardo's Eight Hundred Club tavern 295-7580
802 Polyphon Antiques The 297-2742
804 Showcase Antiques antique dlr 299-1682
805 Falcon Liquor Store 296-2475
806 Hook & Ladder antiques 295-3867
807 Don's Steak House 296-6952
808 Mission Hills Hardware 295-1433
810 Smith's Antiques dlr 291-1758
811 Old Country Meat & Sausage Co Inc mfrs 297-4301
Sausage King meats 297-4301
812 Mission Hills Barber Shop 296-9357
814 Mission Optical dispensing optns 298-5674
817 Lamplighter The cocktail lounge 298-3624
820 Ace Drug Co 295-2131
823 Gary's Sportswear men's clo 297-0919
825 Gilchrist's Women's Apparel 295-8800
GOLDFINCH ST INTERSECTS

111

GOLDFINCH ST INTERSECTS
901 Chicken Delight 291-3611
GUY ST INTERSECTS
902 Brass Town fire place equip 296-4307
903 Florita's Salon Of Beauty 298-8374
908 Milli's Near New Fashions used clo 296-2714
910 Pinto Horse Assn Of America Inc horse breeders registry 295-8328
915 Sportsmen's Equipment Co firearms & parts mfrs 296-1501
Dwyer Dan Gunsmith 296-1501
925 City Pub Library (Mission Hills Br) 296-2660
930 Communications Headquarters Inc two-way radio sls & serv 298-0680
Douglas Fashion Barber Salon barber shop 291-7566
Hairem The beauty shop 298-7929
Petteway James E A I A archt 295-0888
IBIS ST INTERSECTS

17

1000 Andy's Rentals truck rentals 295-4070
1010 Nemitz & Associates adv agcy
1014 R & R Engineering Co land surveyors 296-3183
1016 Mission Hills Cyclery sls & serv 296-3234
1026 Xenia International Travel travel agency 291-2815
ANDREWS ST INTERSECTS
INDIA ST INTERSECTS
INGALLS ST INTERSECTS
KETTNER BLVD INTERSECTS
KURTZ ST INTERSECTS
1802 Palomar Market 295-1024
1808 Bill & Chuck's Beer Parlor 296-9523
1809 Washington Mobil Service 297-0617
1810 Little Kitchen The restr 298-3260
1812★Thompson Lina 298-2984
1814 Williams Walter R
1816 Vacant
1818 Estes Shirley M 295-4032
1832 Fayman Mark Chevron Station 298-1284

538

WASP DR —FROM 1900 ORISKANY RD SOUTHEAST

ZIP CODE 92114
1911 Vacant
1915 Curry Fred D
1921★Hearst Pitt W
1925 Word Milton 479-0189
1931 Wismer Robt P 475-2305
1939 Hoffman James D 479-9858
1943 Glisson Wayne D 479-8987
2019★Rice Saml
2023 Antonio Marcos 479-4032
2027 Moore John I 475-1995
2031 Gelle Cesar B
2035 Hass Robt M 479-3379
2039 Dacumos Ernesto 479-2069
2043★Matros Al
2047 Aledia Domingo 479-1770
2051 Smith Walter
2055 Cheek Wm D 479-2656
2059★Matthews Steven F
2063 Peralta Saml T 479-7362
2067 Palmer Henry W 475-4837

905

WATER ST —FROM 600 SWITZER ST SOUTH

ZIP CODE 92101
1010 Robinson Bud Forklift Service frt hndlers 234-4867
1081 New York Merchandise Co Inc import genl matl 232-6321
1090 San Diego Bulk Terminal 234-0138
1750 Pacific Molasses Co whol 232-2091
BEARDSLEY ST ENDS
1839 Pacific Towboat & Salvage Co Of San Diego 234-8228
1845 Vacant
1875 Union Oil Marine Dock 239-5349
CROSBY ST ENDS

249

WATERFALL PL —FROM 4625 GLACIER AV NORTH

ZIP CODE 92120
6206 Bocardo Judy A Mrs ◎
6207 Gallagher Wanetta Mrs ◎
6236 Go Thos ◎ 283-2666
6237 Herth H Lawrence ◎ 282-8402
GLACIER AV INTERSECTS
6332 No Return
6333 Schwarz Mike ◎ 282-2486
6362 Tomlin Douglas E ◎ 283-3674
6363 Thomas Ronald C ◎ 283-5605

61

WATERMAN CT —FROM 2638 ULRIC ST WEST

ZIP CODE 92111
6711 Ramos Armando E ◎ 277-0228
6712 Pellicano Charles ◎
6721 Fordyce Leonard E ◎ 277-3561
6722 Mc Collum David L ◎ 279-3776
6731 Fleming Donald V ◎ 277-4889
6732 West James W ◎ 277-3725
6741 Bliss Geo H ◎
6742 Perez Severo T ◎ 279-0777

103

WAVE CREST CT —FROM 4050 STRAND WAY EAST

ZIP CODE 92108
722 Wherry Frank W 488-8840
730★Fisher Barbara Mrs 488-0783
735★Holtgrave Michl W 272-1540
737 Vacant
738 Murphy Richd D ◎ 488-4268
739★Smith Richd A
741★Stockman Winifred M Mrs 488-9721
744★Hourihan Kim K 488-1702
748 Luke Spencer R 488-7159
750★Dowsey Mac 488-9120

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WAVERLY AV (LA JOLLA)—FROM 800 COLIMA ST NORTH

ZIP CODE 92037
5403 Gekeler Kenneth ◎
5407 Randolph Geo F Jr ◎
5415 Mickelson's Home retirement home 459-7295
★Mickelson Phillip A ◎ 459-7295
5417 Brockett Burton S ◎ 454-4179
5418 Carroll Joseph P ◎ 454-0520
5422 Kennedy Jack G ◎ 454-5605
5424 Wright Jon S ◎ 459-4594
5425★Tiensivu Geo F ◎ 459-9187
5429★Soutar Andrew 454-5007
5430 Hulpieu Julian M ◎ 454-1534
5437 Vacant
5438★Draper Rockford K 459-7315
5441★Beach Suzanne
5444 Klingenberg Allan J ◎ 454-2585
5447 Swanson Sandra J Mrs ◎ 459-5627
5451 Morrow John A Jr 454-7351
5452★Alanso Valentina M Mrs 459-8036
5455 Rogers A S 459-8717
5459 Smith Paul R ◎ 454-4895
5469★Derrick Frank
MIDWAY DR INTERSECTS
5501 Miller Bobett J
5507★Mowry Jeff 454-1660
5515 Rodriquez Pablo ◎ 459-5358
5516 Seymour Richd J 459-0097
5523 O'Neil Timothy R ◎ 459-9364
5524 Johanson Stalpi ◎ 459-2221
5531 Field Marshall W ◎ 454-4513
5534 Bevins Geneva B Mrs
5537★Ken-Knight Fredk 459-2113
5540★Cranston Theo J 459-2260
5546★Fusco Lugi 459-7525
5549 Tiernan E Mrs ◎ 459-7959
5555 Schuetz Edw J ◎ 459-8621
5556 Leeds David B ◎
5559 Whitley John M ◎ 459-9415
FORWARD ST INTERSECTS
5611 Rau Ella Mae Mrs 459-1152
5616 Gottsmann Carl M ◎
5617 Hill Percy R ◎ 454-2607
5622 Frickert Norman D ◎ 454-4645
5625 Gage Vivian E ◎ 459-6195
5628★Paul David M ◎ 454-8193
5633 Clemens Darlo J ◎ 454-7034
5634 Drastrup Alf B Jr ◎ 454-6822
5637 Boardman Wm ◎ 454-7449
5640 Libby Howard W ◎ 459-7596
5645★Slutsky Robt ◎ 459-8078
5650 Laipenieks Tamara Mrs ◎ 454-7773
5651 Rodgers Winnifred G Mrs ◎ 454-1858
5658 Manning James I ◎
5659 Fairbanks Colette C Mrs ◎ 454-6491
5662★Bustos Raul ◎ 459-1760
5666 Fortbrook Louis G ◎ 459-1330
5667 Leinhaupel Frank ◎ 454-6982
5673 Stussy John R ◎ 454-5805
5676 Roberts Michl D ◎ 459-1018
5679 Bardovsky Paul T ◎ 454-1956
5680 Ames Wm C ◎ 276-0718
BIRD ROCK AV INTERSECTS
5703 Vincent James W ◎
5704 Reitmeier Arth C ◎ 454-1332
5709★Sechrist Stephen 454-7598
5710 Lovenberg Helen M ◎ 459-1291
5714 Schwandt Wm H ◎ 454-2757
5715 Baker Paul B ◎ 459-6662
5721 Roland Eleanor D Mrs ◎ 459-7279
5722a Potter Clark A Jr ◎ 454-4790
5722b Potter Agnes M Mrs
5725 Mack Francis C ◎ 459-1346
5728 Anderson Lawrence ◎ 459-6274
5731 Bazeley Helen M Mrs
5734 Marshall Julian G ◎ 459-5352
5737 Vacant
5740 Covey James E ◎ 459-7218
5743 Burt Ulla C Mrs ◎
5746★Campbell Albert W 459-5780
5751 Koch Richd A ◎
5752 Gutowski Eliz D Mrs ◎ 454-7341
5755 Burns Geo ◎
5758★Ehlers James G ◎ 459-8433
5761 Bowers Richd J ◎ 459-7524
5764 Agnew Mildred G Mrs ◎ 454-5000
5769 Johnson Merrill A ◎
5770★Frysztacki Wesley 459-6298
5775 Glass Donald E ◎ 454-6849
5776 Lothrop Alice M Mrs ◎ 454-6892
5781 Long Dixie M Mrs ◎ 459-5507
5786 Griffiths Manford A ◎ 454-7362
5787 Parker James D Jr ◎ 454-2705
5795 Hessler Robt R ◎ 444-1550
CAMINO DE LA COSTA INTERSECTS
5805 Briggs Kathleen A ◎ 454-1819
5811 Vacquier Tatiana I Mrs ◎ 459-6889
5812 Petersen Eug O ◎ 454-2937
5819 Kipp Ernest B ◎ 454-6466
5820 Cook Harold A ◎ 459-6544
5825 Brownlee Harold J ◎ 454-6227
5828 Jacobs Ralph A ◎
5835 Whaley Wm B ◎ 454-5613
5836 Terry Leslie C Jr ◎ 454-5866
5904 Mahler Warren J ◎ 459-2573
5905 Dollinger C Peter ◎ 459-4658
5911 Douglas James 454-2398
5912 Schoolcraft Weldon C ◎ 454-5401
5919 Peterson Lawrence E ◎ 459-7502
5922 Maxwell Cynthia G ◎ 459-6072
5925 Beacher Edw C ◎ 454-4035
5930 White Harlon ◎
5935 Bloom Martin F ◎ 459-7598
5936 No Return
5944 Hampton David R ◎ 459-0129
5945 Kittinger Edmund B ◎ 454-2794
5951 Cornelius Patricia A Mrs ◎ 454-4786
5954 Jesse Robt W ◎ 459-5575
5959★Jackson Gabriel 454-5290
LA CANADA ST INTERSECTS

93

6003 Stutz Sidney A ◎ 459-4835
6011 Davenport Joyce C Mrs ◎ 459-0101
6012 Boyce Wm S ◎ 459-6753
6019 Nickerson Virgilyn A ◎ 459-2422
6020 Yewell Eliz A Mrs ◎ 454-4092
6025 Otterson Wm W ◎ 459-9344
6029 Matson G Howard Jr ◎ 454-6254
6030★Stewart Wm T 459-4690
6035 Vanderbilt Harold W ◎ 459-6852
6036 Rowe Charles A Jr ◎ 454-7330
6044 Davis Jack A Jr ◎ 454-0617
6045 Gaelen Leslie H
6050 Rusk Robt H ◎ 454-2484
MIRA MONTE INTERSECTS
BELLEVUE ENDS
6103★Crandall Larry ◎ 459-6625
6104 Dessent Michl H ◎ 459-7335
6109 Ward Betty M Mrs ◎ 459-4454
6112 Addison Michl C ◎ 459-6198
6120 Bishop Errett A ◎ 459-2719
6121 Szalay Frank D 459-0335
6128 No Return
6131 Bianconi Harry T ◎
6135★Koning Charles W ◎
6145 Hoe Robt J ◎
VIA DEL NORTE INTERSECTS
6203 Pawka Edw J ◎ 454-5858
6206 Eggers Raymond G ◎ 454-5904
6215 Fisher Margt H Mrs ◎ 454-7311
6218 Sears Gordon H ◎ 454-4253
6219 Winzer Frances N Mrs ◎ 459-1366
6226 Huncke O W ◎ 454-2616

TP	Adjoining	Source
✓	✓	R. L. Polk & Co.

Washington 1966

SAN DIEGO 3, CALIFORNIA
328 MAPLE STREET
MISSION HILLS
PHONE 296-3168
PHONE 223-7119

WASHINGTON ST E--CONTD
HILLCREST NORTH MEDICAL CENTER BLDG--CONTD
601 SIMMONS EUNICE M PHYS 298-6641
609 ASSAM SAM PHYS 297-4481
611 KELLEY DONALD T PHYS 295-3838
611 KINPORTS EDW B PHYS 296-4343
621 MAURER ESTHER L PHYS
625 DE RIEMER ROBT H PHYS 296-6309
625 GILMAN JANET S PHYS 296-6309
625 GILMAN RICHD A PHYS 296-6309
629 GAELEN LESLIE H PHYS 296-2121
635 BARRON DAVID W PHYS 297-0292
635 BRICKMAN J BRAND PHYS 297-0292
641 BILLING ERVIN L PHYS 296-6226
701 MEYER PAUL G PHYS 297-3717
711 MARSDEN CHARLES S PHYS 297-2209
715 JOHNSON WALTER L PHYS 296-0141
721 ROBERTS HARRY L PHYS 295-4101
725 CARSON KATH F PHYS 297-1193
729 HILLCREST VISION CENTER 297-2843
729 MESSERSCHMIDT JOHN C OPTOM 297-2843
735 ALEXANDER JOHN T PHYS 296-3107
735 LEVERICH EDW B PHYS 297-3866
741 FLEISCHAKER ROBT J PHYS 295-6716
801 BRIDGE ROBT A PHYS 297-4707
811 GARRIE SANDER PHYS 296-6161
811 HOYT C JAY PHYS 297-4201
821 CYTO BIOLOGICAL LABORATORY 297-4967
821 HILLCREST NORTH MEDICAL CENTER BLDG OFC 297-4967
821 GYNOB INC CLINIC LABY 297-4967
831 GYNOB DEPARTMENT OF THERMOGRAPHY 297-4967
841 HAYNES VITAL E PHYS 297-4845
841 TALBOT BLAKE S PHYS
STREET CONTINUED
721 VACANT

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---6TH AV EXTN INTERSECTS
---8TH AV INTERSECTS
801 SQUARE D CO ELEC EQUIP 297-3568
803 MARIA'S BEAUTY SALON ● 296-4223
805 EMPLOYERS MUTUAL INSURANCE OF WASSAU 298-7735
807 EDISON VOICEWRITER RECORDING SYS 296-2819
825 COMMONWEALTH ADJUSTMENT BUREAU INS ADJ 298-7215
827 HEY PAUL V & ASSOCIATES INS ADJ 297-3371
829 SAN DIEGO AUDIO-VISUAL EQUIPMENT HEARING AIDS 295-5620
836 GARCIA JOSE L
842 VACANT
---9TH AV INTERSECTS
920 BURKHOLDER JOHN C ● 295-3968
1450 BEASON STEVE M ● 295-9831
1451 TOPSY'S COFFEE SHOP 296-6557
1550 UPTOWN TRAVELODGE MOTEL 298-8251
MIGLIORE PETER ● 298-8251

150

WASHINGTON ST W -FROM 4000 1ST AV WEST

108 VACANT
110 HILLCREST DELICATESSEN GRO
112 ANN'S CAFE 296-9283
LOCKHART ANN B MRS
114 HILLCRESTER BARBER SHOP
116 HUEY LAUNDRY
WAH HUEY
118 RICHARDS VIVIAN BEAUTY SALON 298-2239
119 FARMERS INSURANCE GROUP INS AGTS 297-3769
121 VACANT
123 HAZELED ENTERPRISES STGE CABTS & SHELVES 295-8117
125 MARTIN & SON TERMITE CONTRCL 296-4280
REYNOLDS & REYNOLDS CO THE STATIONERY SUPPLIES 297-3539
WILMER SERVICE LINE BUSINESS FORMS 297-3539
142 MEDICAL ARTS PRINTING PNTRS 297-3953
142½ VACANT
150 VACANT
---FRONT ST INTERSECTS
204 VACANT (204-06)
215 INTERNATIONAL BROTHERHOOD OF ELECT WKRS NO 569 LABOR 298-9387
220 COWART RANDOLPH APARTMENTS
1 VATORISE LOUISE
2 VACANT
3 NO RETURN
4 NO RETURN
222 CLUB TWO TWENTY TWO TAVERN CY6-9682
228 HILLCREST HALF HOUR LAUNDRY SELF SERV 297-2728
230 APARTMENTS
1 VIATORISZ LOUISE
2 VACANT
3 HOLLENBECK GORDON 295-0753
4 SUNDELL ERNEST A 295-6958
236 BUG ENGINEERING AUTO DLRS 296-0547
WILLIAMS A J USED MOTORCYCLES
246 QUIGLEY COMMUNICATIONS INC RADIO COMMUNICATIONS MTCE 295-1984
248 ATLAS MAINTENANCE JANITORIAL SERV 295-3192
---ALBATROSS ST INTERSECTS
308 THOMPSON TIRE CO REPR 297-3328
320 VACANT
322 ELECTRONIC LABORATORY ASSOCIATES ELECTRONIC MFG REPR 276-1443
322½ VACANT
324 KENNEDY APARTMENTS
1 KONEGAR HENRY V
2 LORIO L C
3 MILLER NANCY C
4 VACANT (APTS 4-5)
325 VACANT
333 HOLTMYER HAZEL E MRS
334 RAWLS MARGT S MRS 295-4725
335 NO RETURN
335½ VACANT
345 VACANT
---BRANT ST INTERSECTS
401 PETERSON TIRE CO 298-9953
402 WASHINGTON STREET NURSERY 295-8228
404 M J B AUTO SALES USED CARS 296-1556
417 VITO'S BARBER SHOP 296-9755
419 HANGGI INSURANCE AGENCY GENL 298-7221
421 PALOMA ANNA M
421½ PARRISH CHARLES
422 VACANT
423 CASTELLANOS ROMANO
510 FOSTER'S FREEZE STORE 296-6793
---DOVE ST INTERSECTS
601 WINCHELL'S DONUT HOUSE RESTR 295-5312
610 CITY CARPET 297-1631
630 CORNELIUS APARTMENTS
1 REED RONALD
2 GRISHAM RUBY MRS
3 SEVERIN FRANK
4 VACANT
5 GREGORY FRED W
6 HUSTED HELEN
7 VACANT (APTS 7-8)
9 KLINGINBERG ROBT
10 AKERLY JULIA MRS
11 VACANT (APTS 11-12)
631 CREST DOUGLAS SERVICE GAS STA 298-9522
---EAGLE ST INTERSECTS
702 FENTON H G MATERIAL CO 298-8824
LONG BEACH SALT CO WHOL 298-8821
MONARCH MATERIALS CO DENNY C LOCKMAN SEC-TREAS 298-8828
MONTEREY BAY SALT CO WHOL 298-8821
PRE-MIXED CONCRETE CO BLDG MATL 298-8824
WESTERN SALT CO 298-8821
724 BOB'S MOBIL SERVICE 298-4203
729 SPECIALTY ELECTRONICS AUTOMATIC GARAGE DOORS 297-3838
737 TONI'S ELITE BEAUTY SALON BEAUTY SHOP 295-8302
739 FIGARO'S ITALIAN RESTAURANT 296-4811
---FALCON ST INTERSECTS
800 BOCARDO'S EIGHT HUNDRED CLUB TAVERN 295-7580
802 MISSION HILLS SHOE SHOP 296-6945
804 MISSION HILLS RADIO & TV 295-2228
805 FALCON LIQUOR STORE 296-9188
806 HORN OF PLENTY ANTIQUES 298-4242
807 DON'S STEAK HOUSE RESTR 296-6952
808 MISSION HILLS HARDWARE 295-1433
810 WRIGHT'S OFFICE SUPPLIES 298-9861
811 OLD COUNTRY MEAT & SAUSAGE CO INC MFRS 297-4301
812 MISSION HILLS BARBER SHOP 295-6521
814 DANIEL OPTICAL SERVICE (BR) OPTICIAN 298-5674
816 JORGENSEN'S CANDY KITCHEN 295-7166
KRUSE CANDY CO WHOL 295-7166
817 LAMPLIGHTER THE COCKTAIL LOUNGE 298-3624
820 ACE DRUG CO 295-2131
821 VACANT
823 CITY WIDE MOBILE VACUUM SERVICE 297-1737
825 GILCHRIST'S WOMEN'S APPAREL 295-8800

111

---GOLDFINCH ST INTERSECTS
901 CHICKEN DELIGHT RESTR 291-3611
902 BRASS TOWN FIRE PLACE EQUIP 296-4307
903 TERRY'S SALON OF BEAUTY 298-8374
910 NORMA'S NEAR NEW FASHIONS USED CLO 296-2714
912 KING ROSE ANTIQUES 298-3818
914 HOO TOY CHINESE HAND LAUNDRY 296-2422
HOM NEE TIP 296-2422
915 SPORTSMEN'S EQUIPMENT CO PISTOL PARTS MFRS 296-1501
DWYER,DAN GUNSMITH 296-1501
916 VACANT
925 CITY PUB LIBRARY (MISSION HILLS BR) 296-2660
930 GRAHAM AUTO PARTS 296-6712
HASTINGS AUTO SERVICE REPR 296-6712
1000 WASHINGTON STREET U-HAUL & RENTALS 295-6248
1012 BELT J REX ACCT 295-5961
GOLDIE WALLACE E TEST ENG
1014 VACANT
1016 BROWN BROS ADJUSTERS INS ADJ 297-2261
1026 TENSION WINDOW SCREEN CO 298-3655
MOSES CLYDE H ● 298-3655
1802 PALOMAR MARKET GRO 296-9301
1808 BILL & CHUCK'S TAVERN 296-9523
1809 FIVE POINTS SERVICE CENTER GAS STA 296-9405
1810 FIVE POINTS DINING ROOM RESTR 296-9823
1812 MELLOS APARTMENTS
HICKS CHARLES R 296-1857
1814 BLUMER J R
1816 VACANT
1818 HENDRICKS LEE 296-2298
1832 FAYMAN MARK CHEVRON STATION GAS STA 298-1284

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WASP DR -FROM 1900 ORISKANY RD SOUTHEAST 1 EAST OF MUNDA RD

1911 KNIGHT LAWRENCE A 479-0911
1915 MC BRIDE WM F 479-3691
1921 STEED SAM
1925 GLASS ROBT L 479-1679
1931 MC CARTHY GERALD D 479-5567
1939 BLOUNT HERBERT C 479-5525
1943 MOZLEY EDWIN A 479-4792
2005 MHOON PHILLIP H 479-3564
2009 COLE BERTRAM D III 479-0877
2015 WERTZBERGER CHARLES R 479-4200
2019 SISK RALPH D 479-5893
2023 ROBERTS JAMES A 479-3016
2027 RUSSELL CHARLES E 479-2298
2031 NO RETURN
2035 MARTINSON GEO P 474-4088
2039 BRODIGAN HAROLD V 479-1964
2043 DARLING WM E 479-5388

EVENING TRIBUNE

FOR HOME DELIVERY
TELEPHONE BElmont 4-7111

749

WARING RD—Contd
5711 Dege Richd G ® JU2-9423
5712 Nichols David F ® JU3-1363
5721 Anderson Carl C ® JU2-6162
5722 SanFilippo Carlo ® JU2-7441
6731 Norman Hal W ® JU3-1945
5732 Tracy Albert J ® JU2-4778
5741 Thomson David ® JU2-9377
5742 Willsey Jas H ® JU3-0897
5751 Weikel Joseph D JU3-7767
5752 Dewart Michl D ® JU3-1240
5761 Dorsch Jos E ® JU3-1137
5762 Vacant

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WARNER—From Silvergate av west
3623 Carr Lawrence W jr ® AC3-7669
3624 Schwartz Edw J ® AC3-9987
3637 Terp Vernon E ® AC3-8879
3655 Quilici Clifford F AC4-1951
3658 Bennett Laurence ® AC3-5924
3705 Bitterlin Louis J ® AC2-4345
3710 Haugh Jas C ® AC2-1718
3725 Hilleary Bertrand ® AC3-0843
3730 Smidt John ® AC3-3926
3733 Walsh Carroll A ® AC3-8490
3741 Sadler C Boone ® AC3-8854
3748 Muschbacher Anthony W ® AC3-0369
3753 Howes J Norman ® AC3-3262
3760 Hogan M Vince ® AC3-8907
3761 Stubbs Hubert K ® AC2-2495
3766 Muncey Harold V ® AC3-0673

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WARRINGTON—From Dixon pl northeast, 1 west of Chatsworth blvd
1678 Quon Roy ® AC3-9606
1679 Shaw Garland R ® AC3-3557
Wildwood rd intersects
1716 Chubb Howard E ® AC3-5412
1746 Fischer Arth F ® AC2-8150
Milan intersects
1760 Rose Edw H ® AC3-5822
1770 Johnson David M ® AC2-6787
1786 Cleator Roy M ® AC3-8722
1791 Vacant
Narragansett av intersects
Tennyson intersects
2103 Vacant
2105 Vacant
2107 Lovelette Edw J AC3-3462
2109 Vacant
2111 Stanley Scott W AC3-1789
2120 Chadwick Mary E Mrs ® AC3-5096
2138 Vacant
2144 Rowe Irene H Mrs ® AC3-0660
2150 Ward Francis M AC2-6558
2152 Thomas Stephen C

150

WASHINGTON—From 4000 1st av east
100 Hamburger Betty's restr CY5-8597
102-04 Criterion Clns CY8-5571
105 Mission Dry Clns CY5-4139
106 Hotchkiss & Sims Realtors CY5-3114
108 United Constn Co bldg contr CY8-8644
110 Madi-Lane Beauty Arts beauty shop CY7-1075
111 Marty's Rotisserie restr CY6-6917
116 Vacant
117 Foxall Frank
118 Colonics physiotherapists CY6-4256
119 Dunning Arth M CY8-2843
120 Chancellor Vivian L Mrs ® CY5-4977
121 Marty's Rotisserie (store rm)
123 Flood Delilah A Mrs
126-32 **Collins Apartments**
126 Korbie Donald
128 Dehmer Herbert A CY6-3700
130 Clark Joyce E Mrs
132 No Return
143 Vacant
180 No Return
3d av intersects
308 Scheib Earl Inc (br) auto pntr CY8-6621
320 Hillcrest Auto Top Shop reprs CY6-1502
330 **Casa de Oro Apartments**
101 Siegle Ethel C Mrs CY6-1421
102 Olson Lydia A Mrs CY5-8640
103 Dyer Stanley J
104 Engelman Jennie CY5-2919
105 Earnst Anna M Mrs CY6-2440
106 Medicke Bertha C Mrs CY6-1520
201 Toner Marie E CY8-2883
202 Stanford Lillian CY8-2600
203 Castanien Faye
204 Christopher Marie Mrs
205 Eirich Mary CY8-4033
206 Kaufman Sarah Mrs CY5-3354
Street continued
331 Thomson Ernie Chevron Serv gas sta CY8-3450
336 Commercial Art Serv
342 Novena Flower Shop CY6-9519
Novena Watch Repr
5th av intersects
405 Crown Serv Center gas sta CY6-6751
410 Blumenschein Chas W CY8-3519
Hill Madeline Mrs
412 Goff Burdette J phys CY6-0148
422 House for Dogs The pet sups CY6-2303
441 Tommy's Richfield gas sta CY5-1751
5th av intersects
Hillcrest dr begins
500-10 Jacobs Harry auto parking
515 Hillcrest Bowl bowling alley CY5-6418
Hillcrest Bowl Fountain restr
6th av intersects
606-24½ **Westley Apartments**
606 Steward John A CY7-3696
608 Walsh Mary F
610 Ruttan Wm J CY6-2849
612 Daniel John R CY6-6435
614 Alvarez Beatrice
616 Bridge Robt A C phys CY7-4707
620 English Richd B CY5-3802
620½ Mitchell James
622 Wilson Wm F jr CY8-6027
622½ Lukish Bette K CY8-8913
624 Briceno Arth A CY6-0984
624½ Leitner Helen B Mrs
721 Webb Kash

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6th av extension intersects
8th av intersects
721 Webb Kash
801 Square D Co elec equip CY5-0558
803 Edna's Beauty Salon CY6-4223
805 Employers Mutual of Wausau ins CY8-7735
807 Edison Voicewriter recording CY6-2819
825 Commonwealth Adjustment Bureau ins adj CY8-7215
Kuhrts Cox & Brander ins CY7-2881
829 SD Audio-Visual Equip CY5-5620
836 Garcia Jose L CY8-6974
842 Vacant
9th av intersects
920 Burkholder John C ® CY5-3968
1450 Beason Steve ® CY5-9831
1550 Travelodge Corp motel CY8-8251

150

WASHINGTON WEST—From 4000 1st av west
108 Johns Ray Mtrs used cars CY7-4509
110 Cox's Mkt CY6-9365
112 Ann's Cafe restr CY6-9283
114 Gordon Ira S tailor CY8-6230
116 Huey Laundry
118 Hillcrester Barber Shop
119 Belt J Rex acct CY5-5861
121 Rothschield-Adams Co mfrs agts CY8-7228
123 Humphrey Vernon W acct CY8-8581
125 Martin Termite Control CY6-4280
Reynolds & Reynolds Co pntr contr CY7-3539
140 Vacant
142 Vacant
Front intersects
204 Caldwell H F Realty
Pitts Mary H Mrs used clo
Pitts Gerald S CY5-5397
220 Manderson's Creative Knits CY7-1529
222 Club Two Twenty Two tavern CY6-9682
228 Hillcrest Half Hour Lndry CY5-6309
230 Apartments
1 Forshey John K
2 Vacant
3 Thompson Arth L CY6-3632
4 Wickwise Patricia A CY5-9642
Street continued
236 Bug Eng racing cars CY6-0549
246 Intoximeters Western scientific laby CY8-4974
248 Hulbert James & Associates CY7-4771
Mason Robt & Assocs ind designer CY8-8730
Albatross intersects
308 Thompson Tire Co repr CY7-3328
320 Vacant
322 Brown Thora C Mrs real est CY8-5486
324 **Kennedy Apartments**
1 Krueger Henry C W bldg contr CY5-5406
2 Clemo Edw J
3 Neal Donald R CY5-6368
4 Seung Robinson
Street continued
324½ Kennedy Danl L tile contr CY6-1503
325 Vacant
333 Vacant
334 Rawls Margt S Mrs CY5-4725
335 Holtmyer Joseph F ® CY8-7941
Brant intersects
401 Gregory Gran Auto Sls CY5-4192
402 Washington St Nursery nurserymn CY5-8228
404 M J B Auto Sls used cars CY6-1556
417 Arballo & Frye Inc adv agcy CY7-4354
419 Hanggi Ins Agcy genl CY8-7221
421 Vacant
421½ No Return
422 Johnny's Auto Serv gas sta CY5-4235
423 Kelly Keo I Mrs CY5-7293
510 Foster's Old Fashioned Freeze CY6-6793
Dove intersects
610 Carpet City CY7-1631
630 **Cornelius Apartments**
1 Olson Richd
2 Wade Merl C CY8-7450
3 Mathis Carl L
4 Pletnick Kathleen
5 Collier Lee D
6 Woodington Grace Mrs CY8-9693
7 Anderson Ida Mrs
8 Daykin Leonard
9 Hamilton Arth W
10 Akerly Julia Mrs
11 Keidel Anita Mrs
12 Goldmintz Emuiele CY5-1318
Street continued
631 Crest Douglas Serv gas sta CY8-9622
Eagle intersects
702 Fenton H G Material Co bldg sups CY8-8824
Pre-Mixed Concrete Co bldg sups CY8-8824
Western Salt Co CY8-8821
724 Bob's Mobil Serv gas sta CY8-4203
729 Specialty Electronics electronic equip CY7-3838
737 Mission Hills Food Mart CY5-6783
741 Seven to Seventeen clo children CY5-5590
Falcon intersects
800 Bocardo's 800 Club tavern CY5-7580
802 Mission Hills Shoe Shop reprs CY6-6945
804 Mission Hills Radio & TV CY5-2228
805 Falcon Liquor Store CY6-9188
806 Mission Hills Health Foods CY8-0444
807 Don's Steak Hse restr CY6-6952
808 Mission Hills Hardware CY5-1433
810 Wright's Ofc Supplies ret CY8-9861
811 Save-Mor Meat Mkt CY5-1811
Storholm Foods CY5-5105
812 Mission Hills Barber Shop CY5-6521
814 Daniel Optical Serv CY8-5674
816 Evelyn's Gift Shop CY5-5211
817-19 Lamplighter The cocktail lounge CY8-3624
820 Ace Drug Co CY5-2131
821 Allure Salon of Mission Hills beauty shop CY8-9857
Alluring Inc beauty shop equip CY8-9857
823 Oriental Weavers & Gift Shop CY6-4850
825-07 Gilchrist's Women's Apparel CY5-8800

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Goldfinch intersects
901 Custom Electronics Co CY5-9665
902 Brass Town fireplace equip CY6-4307
910 Hoo Toy Chinese Hand Laundry CY6-2422
Bou Hom

TEL. MAIN 3619 ESTABLISHED 1912 1527 1st AVE.

WARNER (LaPlaya)—Contd
3730 Smidt John @ B 3926
3733 Manthei Wm J @ B 2-1778
3741 Bryant N M Mrs @ B 6854
3748 Muschbacher A W @ B 0369
3753 Howes J N @ B 3262
3760 Henning D A @
3761 Stubbs H K @ B 2-2495
3766 Fleming E G, B 0673

WARRINGTON (Ocean Beach) — Northeast from Wildwood rd, l w of 1700 Chatsworth blvd and ne of 3800 Tennyson
1679 Shaw Garland R @ B 3557
1716 Chubb H E @ B 5412
1746 Richardson H J @ B 8224
1760 Rose E H @ B 5822
1770 Allemand A E @ B 1879
1786 Thompson G M Mrs @ B 7730
1791 Faulkner H J @ B 2-2449
2103 Counts R C, B 2-1188
2105 Irvine R M, B 2-2416
2107 Mitchell O F, B 2-2757
2109 Mahoney C E, B 7789
2111 Eby R R @ B 8936
2120 Chadwick M E Mrs @ B 3447
2138 Myers P I jr
2144 Rowe H T @ B 0660

WASHINGTON (Mission Hills) — East from 4000 1st av
100 P & E Grill W 8-2231
102 Kinne Clnrs W 1836
104 Vacant
105 Mission Dry Clnrs J 4139
106 Focht Paul
Rexair Sweeper vacuum clnrs W 6209
108 LaFrance Productions W 3609
LaFrance Rene J
109 Wurzell Jos, W 8-1476
111 Art's Toys & Home Sup W 5091
116 K-P-L Inc genl contr W 2173
Klicka-Preston Bldg Co contrs W 2173
117 Ellis R F, W 2946
118 Wayne Marjorie physical therapist W 4256
119 Schuengel Norbert J
120 Chancellor Vivian L @
121 Roberts D R, W 0734
123 Roberts Floyd
126 Clark Paul, W 5413
128 Johnson Anne, J 9446
130 Nault John
132 DeBussere A P, W 8-2794
137 Sweetwood Elmer & Son Associated J 5443
144 Mitchell C Glenn real est W 2213
180 Thompson Mobile Serv W 9351

3d av intersects

305 Vacant
330 **Casa de Oro Apartments**
Christopher Marie Mrs
Fulton Florence G
Hirsch Leo
Ivey Thos J
Kaufman S H Mrs
Markey M G Mrs J 4946
Morehouse Ernest, W 4259
Olsen H D, W 1421
Stanford Agnes Mrs W 8-2600
Strain E D Mrs J 2791
Testerman Dorothy Mrs J 1815
Toner Marie B
336 Vacant
342 Novena Flower Shop W 9519
395 Morris Union Serv W 9635

4th av intersects

410 Caserta A O, J 3842
Darr D J
412 Hillcrest Clinical Group W 0148
422 Pee Wee Cafe W 9132
441 Eddie's Hillcrest Service tires J 7334

5th av intersects
Hillcrest dr begins

515 Hillcrest Bowl J 6418

6th av intersects
6th av extension intersects

721 Clark John A
836 Swanson Kathryn M Mrs
842 Rushon Gladys, J 5726

9th av intersects

920 Burkholder John C @ real est J 3968
1450 Beason S M @ J 9831

WASHINGTON W (Mission Hills) —West from 4000 1st av
108 Metro Motors
110 Cox David D
Cox's Market W 0246
112 Rainbow Sundries W 9639
114 Burke Jule A
Stop'N Shop W 0432
116 Hawtree Wally photog W 8-1809
117 Bernhan Frank, W 4807
118 Four Star Beauty Shop J 7260
119 Reynolds Chas R Tile Co J 4308
120 Messenger Wm B, W 3471
121 Superior Laundry W 4176
127 Moffett Russell D coml artist W 5052
129 Hillcrest Book Shop W 5016
131 Genns W T
140 Barss J M Mrs
Foster C G
Ratcliffe Pearl, J 5344
142 West Washington Mkt W 9453

Front intersects

204 Caldwell H F Realty J 4131
Caldwell E H Mrs
207 Ina's Cafe
209 **Washington Apartments**
Flynn T J, W 0393
Henry D J Mrs J 3406
Kiepert E A, J 0215
Phelps Lee W
Pyle Lee A jr W 6730
Scott Everette
211 Hillcrest Barber Shop
213 Champion Shoe Shop
215 Shafer Edw W @ J 7403
220 Jander Otto @ J 1765
221 Shafer Ed plmb J 3184
222 Two Twenty Two Club W 9039
228 Hillcrest Half-Hr Lndry J 6309
230 Mason E R Mrs
Munch E L Mrs J 9665
Shafer Juanita Mrs @ W 5366
Thompson Arth L
231 Hansen E H
239 Harvey Henry @ chiropractor J 2624
245 Stewart Wm Van J @ J 4867
246 Martin John H Termite Control W 4280

Albatross intersects

308 Eckery's Automotive Service W 9516
Sherman's Auto Serv W 2616
315 Cunningham G F, J 1120
317 Colby N M Mrs @
320 Stewart Edw A
324 Bishop Danl
Hirsch W D, J 4427
Kennedy D L @ W 1503
Wyatt Wm C
325 Baker R H @ J 1102
329 Brookband H T, W 2933
333 Holtmeyer Jos F, J 1-7512
334 Steinmetz Nicholas @ W 1082
335 McAuliffe Wm
341 Tension Plastic Screen Co window screens W 8-3655
343 Moses C H
345 Wilson Ray
rear Holtmyer J F cabtmkr
347 Miller Wendell
349 Hughes R E

Brant intersects

401 Gregory Gran Auto Sales J 1896
Johnny's Auto Serv J 1896
402 Washington St Nursery J 8228
407 Cass Edw J
417 Rankin A T jr W 2094
419 Hanggi H L Insurance Agcy J 3546
Hanggi H L @ W 8-1072
425 Stewart R H @ reweaving W 6077
436 Derry's Used Cars W 6536
441 Taylor Miriam @ W 3525
447 Hreinen R O
447 Treinen Richd O
503 Bennett F L, J 9185
510 Anderson Co W 6793
515 Large W L @ W 8-1646

Dove intersects

603 Fleming R J
Palm-ad Signs J 7588
609 Riggs R E
610 Vacant
620 Leckwold A J Mrs @ W 3365
624 Kelly R D, J 2264
630 **Cornelius Apartments**
Arnold Willis, W 9101
Bliss L F, J 9307
Brown J C Mrs
Coupens Don
Doughty I S Mrs W 4194
Goforth Jas E
Kinney S M
McRae Wm

Cornelius Apts—Contd
Michelsen E W
Roberts R J
Sinclair Milo, W 9101
631 Hall Henry O Serv Sta W 9211

Eagle intersects

704 Coffey Jim Shell Serv gas sta W 9686
Rent-A-Trailer System W 9686
705 Stamper Arth G real est J 2164
707 Putnam Alton H, J 8314
709 Snack Cafe J 1553
720 Vacant
729 Vance's Mobiloil Service & Used Cars W 9414

Falcon intersects

800 Bocardo's 800 Club J 7580
802 Mission Hills Shoe Repair
804 Radio Doctors J 0202
805 Falcon Liquor Store J 8123
806 Lottermoser's Correct Shoes for Children J 4524
807-09 Pudge's Tavern W 9083
808 Mission Hills Hdw
810 Holm's Bakery
811 Fontana Produce
Save-Mor Meat Market J 1811
Storholm's Foods gro J 5105
812 Mission Hills Beauty & Barber Shop J 9576
814 Vacant
816 Dee Anne Children's Shop clo W 0402
817 Toy Hoo Chinese Hand Lndry W 9023
Toy Hoo
819 Modern Shoe Service
820 Ace Drug Co J 2131
823 Doc's Liquor Store J 9272
825 **Mission Hills Apts**
Beaulieu Jos C, J 2842
Kamplain Alan C
Kamplain Jean T tile contr W 2336
Runyon Cloyd
827 Star Clnrs J 1575
829 Orchid Cafe W 9611

Goldfinch intersects

901 Mathews Super Serv gas sta W 9208
902 Vacant
908 Public Library (br)
910 Rozzelle's Drug Store J 7486
914 Mission Hills Radio & Television J 2228
915 Vacant
916 Quest of Beauty J 2842
917 Krause Electrical Appliance Service
919 Barnes Ty G optn J 1650
921 Vacant
921½ Spaulding Ashby N, W 0227
925 Benoit's Clnrs J 4302
927 Blue Haven Cafe W 9305
929 Elite Beauty Shop J 6521
930 Capitol Serv gas sta W 4831
931 Mission Hills Liquor Store J 4838

Hawk intersects

1018 Mackenzie R T @ W 1891
1802 Polomar Market W 9301
Sedman H H meats W 9301
1808 Bill & Chuck's W 9606
1810 Filter Queen of San Diego J 3592
1812-18 **Mellos Apartments**
Neal Roy L
1814 Warren Jack M
1816 Lyasko Michl jr
1832 Standard Stations W 9420
1903 Vacant
1909 Lightening Mach Co J 2212
1943 Bank of America Natl Trust & Sav Assn J 5184
3340 Peterson Herman H contr W 2500
3355 San Diego Stone Yd J 4334

WASHINGTON PLACE — Continuation of W Washington from Hawk to Pringle
1026 Brennan Jos E

Ibis intersects

1103 Vacant
1105 Vacant
1107 Radding Julius I
1111 Sanchez Cecilio @ J 6372
1116 Rico D T @ J 8108
1121 Curfman E M @ J 6687
1122 Henson H F jr J 2405
1132 Luizzi M L @ J 1282
1133 Elliot F N @ bldg contr J 6650

Jackdaw intersects

1202 Stevenson T A
1208 Leafdale C L @ W 4340

WASHINGTON PLACE—Contd
1214 Otten J F @ J 5798
1221 Ledbetter W M Mrs W 5005
1228 Heflin Glenn, J 8385
1229 Stowers J H jr

Ingalls intersects

1302 Fischer A C Mrs @ W 3456
1314 Best F A @ W 2221
1320 Lewis H H @ W 9161
1330 Calkins Ruth Mrs @ J 7290

Lark intersects

1401 Grant School J 6391
1409 City Public Library

Randolph intersects

1501 Calvary Cemetery

Andrews intersects

1701 Beyerle S A Mrs @ J 4927
1702 Rosenberg M H
1714 Szakacs J J @ J 0176
1724 Lawenda Erwin @ J 6427
1728 Mabley L H @ W 5143
1731 Tidball A J @ W 5580
1736 Hastings L A @ J 3624
1744 Thomas I O @ W 3853
1750 Gundlach May Mrs W 1531

Portola pl intersects

1804 Stiles C L, J 0652
1812 Vacant
1815 Burkhardt A M C, J 1816
1820 Glace J H @ W 8-3578
1826 VanPatten F B @ W 5946
1836 Francis Anne Mrs @
1839 Mellos J D @ J 6825
1844 Baker G W, J 4418
1852 Guamers R E @ W 4423
1862 Dilley V E @ J 3980
1867 Matson A S @ W 1940
1870 Milam Elaine @ W 8-3648
1875 Holbrook F H Mrs @ J 3931

Pringle intersects

WASHINGTON FREE WAY (Mission Hills)—Southwest from intersection of Douglass and Ingalls through canyon to Andrews

WATER — Northwest from 3650 Wright

WATERMAN COURT (Linda Vista) —West from Ulric, 3 n of Fulton
6711 McWilliams J V, W 7-0873
6712 Neufeld F P, W 7-3301
6721 Henderson M A, W 7-4315
6722 Harter C W
6731 Cook D L
6732 McGregor Gifford
6741 Olds P G
6742 Hendrix D C, W 7-1778

WAVE CREST COURT (Mission Beach)—East and w from Mission blvd, l s of Pacific Beach dr
722 Hotchkiss A W @ H 8-4445
730 Belding M H Mrs H 8-4460
735 Ingram W A jr H 8-0382
737 Schulze E M Mrs H 8-0402
738 VanValkenburg R D
744 Gramling G D, H 8-2225

WAVERLY AV (LaJolla) — North from 800 Colima
5430 Helton Lillie Mrs @
5437 Olmstead W G, G 5-1483
5438 Heymann Leo @
5441 Skidmore J B, G 5-2876
5444 Klingenberg A J @ G 5-2585
5447 Boyer L M Mrs G 5-6800
5451 Hafey W L @ G 5-6945
5452 Pederson R E @ G 5-3689
5459 Thomas Clifford
5469 Derrick F V @ G 5-7079

Midway dr intersects

5501 Bailey B L Mrs @ G 5-3656
5501½ Rechlin F F, G 5-4348
5515 Neill M W @ G 5-3348
5516 Janis L J, G 5-3364
5523 Knowles J R @ G 5-3438
5524 Phillips J A @ G 5-2441
5531 Field M W @ G 5-4513
5534 Weddle H H @ 5-4481
5537 Dragila C C, G 5-1569
5540 Simpson Thelme E @ G 5-6406
5546 Scanlon J F @ G 5-7642
5549 Snahanquet Lee @ gdnr G 5-1308
5555 Quin W W @ G 5-1853
5556 Willcutt H O @ G 5-4378
5559 Neilson W A @ G 5-7354

Forward intersects

5611 Snider C E, G 5-7780
5616 Mulhearn J H @ G 5-6315
5617 Wolpe J B @ G 5-7019
5622 Frickert N D @ G 5-1362
5625 Vacant
5628 Gordinier H R, G 5-7824
5633 Forward S G @

The City Directory is a Catalog of Your City

The SAN DIEGO

WASHINGTON, WEST—Contd
810ΔHenderson E E baker
811ΔKrause A F
Pappas S S fruits
Storholm E R gro
812 Sims J M barber
814 Simison Margt photog
816ΔBennison R C men's furngs
817 Toy Hoo lndy
819 Dahl Henry shoe repr
820ΔAce Drug Co
823 Krumm W A liquors
825 Mission Hills Apartments
Dopp J E
Kamplain J A
829 Meads G W restr

Goldfinch intersects

901 Mathews L W gas sta
910ΔRozzelle N F drugs
914ΔWiggins C D radios
915 Opolski A H
916ΔBeaulieu Gertrude Mrs beauty shop
917ΔKrause J A appl
919ΔKen's Gift Shop
921 Jordan Florence T beauty salon
921½ΔYoung W R
925 Benoit Easton clo clnr
927 Horton J C restr
929 Rosenthal Harry liquors
930ΔCapital Automotive Serv
931 Clark Paxton real est

Hawk intersects

1018ΔMacKenzie R T ◎
1026 Haro Rose Mrs restr

Ibis intersects

1103ΔHollister O M Mrs ◎
1111ΔSanchez Cecilio ◎
1116ΔRico D T ◎
1121ΔCurfman E W ◎
1122ΔHenson H F jr
1132ΔHaubold C W ◎
1133 Myers E F Mrs ◎

Jackdaw intersects

1202ΔOverton W M A
1208ΔLeafdale C L ◎
1214ΔOtten J F ◎
1221ΔAnderson W M Mrs
1229 Martin Blanche E

Ingalls intersects

1302ΔFischer A C Mrs ◎
1314ΔBest F A ◎
1320ΔLewis H H ◎
1330ΔClarklin Ruth Mrs ◎

Lark intersects

1409 City Public Library

Randolph intersects

1501 Calvary Cemetery

Andrews intersects

1701ΔBeyerle F C ◎
1702ΔRiling E G ◎
1714ΔSzakacs J J ◎
1724 Tayson A L ◎
1728ΔDrumm A J
1731ΔWarren C E ◎
1736ΔCarrell Evelyn M ◎
1744ΔThomas Irving ◎

Portola pl intersects

1804ΔLoewenthal Danl
1812ΔSandell T O
1815ΔBozarth I L ◎
1820ΔEvans D S
1826 VanPatten F B ◎
1836 Francis A K Mrs ◎
1839ΔMellos D D
1852 Tilch V A
1862 Dilley V E ◎
1867 Vacant
1870 Zwerneman J T
1875ΔHolbrook H E ◎

Pringle intersects

WASHINGTON FREE WAY (Mission Hills) — Southwest from intersection of Douglass and Ingalls through canyon to Andrews

WATER — Northwest from 3650 Wright

WATERMAN COURT (Linda Vista) — West from Ulric, 3 n of Fulton

6711 McWilliams J V
6712 Newfeld F P
6721 Baker J W
6722 Thorson F L
6731 Bloodgood J H
6732 LeBar W W
6741 Willard J B
6742 Powell J F

WAVE CREST COURT (Mission Beach) — East and w from Mission blvd, 1 s of Pacific Beach dr

722 Hotchkiss A W Mrs
738ΔThornton B V
744 Durfee W F

WAVERLY AV (La Jolla) — North from 800 Colima

5430 Helton J H ◎
5438 Heyman Leo
5441 Thompson L W ◎
5444ΔKlingenberg A J ◎
5452ΔPederson R E ◎
5459ΔThomas C H ◎
5469 Breaux E E
ΔNestingen I M ◎

Midway intersects

5501ΔBailey B L Mrs ◎
5515 Barrett W R
ΔNeill M W ◎
5516 Rawlins E E ◎
5523 Kesner B B ◎
Sexton N F
5531ΔField Marshall ◎
5534ΔMontgomery Douglas ◎
5537 Sabados C J ◎
5540ΔSimpson I C jr
5546ΔGriswold C B ◎
5549ΔShananguet Lee ◎
5555ΔGrasse W J ◎
5556 Willcut H O ◎
5559 Neilson W A ◎

Forward intersects

5611ΔDeNault J J
5616ΔMulhearn J H ◎
5617 Wolpe J B ◎
5622ΔWirtz J P ◎
5625ΔWall A R ins ◎
5628ΔBradley Myron ◎
5633 Forward S G ◎
5634ΔBreen N M ◎
5637 Rakestraw V B ◎
5640 Shafer P T
Tangway J M ◎
5645 Fuller W C ◎
5650 Stein S M ◎
5651 Harvey W J ◎
5658 Hoagland W L ◎
5659 Palmer Kenneth ◎
5662 Clarke B L ◎
5666 Brothers O W ◎
5667 Chase Earl ◎
5673 Williamson L J ◎
5676 Roberts M D ◎
5680 Krutzsch Aug ◎
5703 Evans W D
5704ΔArmacost E W ◎
5709ΔByers R A ◎
5710 Butrow R D ◎
5714ΔMcCoy E T ◎
5715 Chetty V G ◎
5722 Vacant
5728ΔMcKervey G R ◎
5731ΔBischoff H M Mrs ◎
5734ΔLitizzette J B ◎
5737ΔLary E C ◎
5740ΔFechter F W ◎
5746ΔHarris W M ◎
5752 Gutowski J P ◎
5758ΔJensen W E ◎
5764 Denham T E Mrs ◎
5769 Dreher F E Mrs ◎
5770ΔBlanck F J ◎
5811 Kaup F A ◎
Pratt D L R
5825ΔAdams P H ◎
5836 Hagen Waldemar ◎
5905 Steiner A B
5911ΔJones W H ◎
5912 Friberg Ernest
5919ΔIrish A M Mrs ◎
5935ΔFahey F J jr ◎
5936ΔBeckwith Warren ◎
5945 Keyes R S

La Canada intersects

6003 Smith W D ◎
6019ΔAbbott A L Mrs ◎
6025ΔVoorhees B V ◎
6044 Davis F W ◎
6045 Gifford O D
6218ΔDewhurst E W ◎
6240ΔLatimer Jonathan

WAWONA DRIVE (Ocean Beach) — North from 3500 Oliphant

3506 Thiss C M ◎
rear Seiler Albt
3553 Vacant
3584ΔWatts D E ◎
3604ΔShumway E H ◎
3609ΔLovell D F ◎
3610ΔAdams C L ◎
3625 Casey F R ◎
3643ΔPalmer W R ◎
3649 Riebau W O ◎
3652 Nelson Edw ◎
3655ΔSmallwood R V
3658ΔBlack E H ◎

Chatsworth blvd intersects

3704ΔTurner H F ◎
3712ΔKaiser W R ◎
3720ΔCorvin C C ◎
3738ΔStibolt C S Mrs ◎
3741ΔMcPherson H R
3748 Bordwell J D ◎
3751 Kleinhans R W
ΔWitham T H
3760ΔFink F W ◎
3766ΔBaker G D ◎

La Cresta dr intersects

3829ΔSaracco Florence Mrs ◎

WEAVER (Encanto) — Northeast from 1200 6th, 1 n of Tyrant dr

1258ΔHendricks G D ◎
1271 Keene J M ◎
1290ΔJordan H C ◎
1612 Wimberly C P ◎
1646 Wimberly C P ◎
1648 Monahan Roy ◎

WEBSTER AV — East from 200 S 28th

2804ΔLewis A R ◎
2805ΔSutton J H ◎
2811ΔJones Jas ◎
2812ΔChance E M Mrs ◎
2813ΔTucker Katra ◎
2820 Parker Jas
2823ΔKnight J W
2827ΔWallace Jerry ◎
2828ΔBrown Eug ◎
2835ΔGraham Henry ◎
2836 Aguirre R D ◎
2840ΔSanchez Alejandro ◎
2841ΔBadilla Eva Mrs
2843 Pina J A

EQUITABLE LIFE INSURANCE CO

Washington 1943

ΔSmith G C Mrs
Stanford Agnes C
336 Vacant
342ΔWashington Florist
349 Vacant
395 Rorie J H gas sta

4th av intersects

412ΔGoff B J osteo
ΔKnudtson W M osteo
422 Ursino Nicodemo florist
441 Vacant

5th av intersects Hillcrest dr begins

506 Weidt W E K
515ΔHillcrest Bowl bowling

6th av intersects

6th av extension intersects

602ΔLutes C M cbtmkr
631ΔPre-Mixed Concrete Co Inc plant
721 Thompson B E Mrs
823ΔWood H A liquors
836 Dotson Claude
842 Thompson O L

9th av intersects

920ΔBurkholder J C ◎

WASHINGTON, WEST (Mission Hills)—West from 4000 1st av

110 Markham Georgia Mrs
112ΔWallick C N drugs
116ΔTaylor R B signs
117ΔMarcyan Walter ◎
118 Nay Jas
119 Bruner Harrison
120 Randall W S
121 Marcy Studio
127 James F C
129 Mattox Julia C
131ΔSimpson E L Mrs
138 Vacant
140 Nichols H E
142ΔDembo Jos gro

Front intersects

204ΔCaldwell H F Mrs
ΔCaldwell H F Realty Co
207 Goehring E H restr
209 **Washington Apartments**
Couts A A Mrs
Kelly G M
ΔPalumbo D E
Patterson T D
ΔWhitmore Nettie S
211 Katz Fred
215 Shafer E W ◎
220ΔSwope C M ◎
ΔSwope Termte & Fungi Co
221 Shafer E W plmbr
222 Ullman Moyer
226 Shockey B V
228 Stewart Kenneth
230ΔBranson E V
Douglass D E
Werner F G
231ΔPohl L A
232 Tracey C E
239ΔCasey O S Mrs ◎
245ΔStewart W V ◎

Albatross intersects

308ΔJones C A auto repr
315ΔCunningham G F
317 Colby N M Mrs ◎
320ΔLongfellow E H
324ΔHarmon L E
325ΔBaker R H ◎
329ΔBurnell W F ◎
333ΔEngelhorn E M
334 Schwarz Eliza Mrs
ΔSteinmetz Nicholas
335 Hunter H J real est
341 Goetz Carl
343 Goetz Carl tailor
345 Miner O C
347 Carlson Marie Mrs

Brant intersects

407ΔRizzo Lewis ◎
417ΔDell Acqua Jos
419ΔSeyler Emma Mrs
425ΔKemp E W ◎
441ΔTaylor E R Mrs ◎
503ΔBennett F L
515ΔStuart Marcia Mrs

Dove intersects

603 Sligh L L gro
609ΔRiggs Harold
610ΔGood Humor Ice Cream Co
620ΔKamplain J A
624 Larson C A
630ΔCornelius Apartments
Carlstrom B V Mrs
Hall J A
Jenkins Dorothy
MacIntosh Donald
ΔMitchell R G
ΔNarramore C J
Schlam Bert
Stegeman E S
Tandy R R
Taylor G W
Vogel E J
631 Hall H O gas sta

Eagle intersects

704 Shell Oil Co gas sta
705ΔMorath E H
709 Behrenbrinker G F
729ΔDorman's auto appl

Falcon intersects

800ΔMcKay W J restr
802 Nauman P F shoe repr
804ΔMisuraca A V radios
805ΔGraves H M liquors
806ΔFrazer J J dry gds
807 Vacant
808ΔYoung M E hdw
809 Megahee A F restr
810 Vacant
812 Sims J M barber
814 Mitchell R G billiards
815ΔJohnson & Storholm gro
Pappas S S fruit
817ΔYee Fred Chinese Lndy
819 Hawbecker W T shoe repr
820ΔAce Drug Co The Rexall Store
825 **Mission Hills Apartments**
Depew G R
Dopp J E
827ΔSchaffer G L uphol
829ΔMeads G W restr

Goldfinch intersects

901 Mathews L W gas sta
910ΔRozzelle N F drugs
914ΔWiggins C D radios
915 Mathews L W auto repr
916ΔFerrier Gertrude Mrs beauty shop
917ΔKrause J A elec supp
919ΔHunt G M osteo
921ΔElite Beauty Salon
921½ Vacant
925ΔBenoit Easton clo clnr
927ΔKierstead J W restr
929ΔProcopio A T liquors
930ΔHines T R gas sta
931ΔTuller H C real est

Hawk intersects

1007ΔSteele M L Mrs ◎
1017 Squires Benj
1018ΔMacKenzie H A D ◎
1021ΔFulkerson W J ◎
1026 Ritchen E D
1029ΔThompson Nora Mrs ◎
1029½ Elson J M

Ibis intersects

1103 Culp F A
1111ΔSanchez Cecilio ◎
1116ΔShephard W O
1121ΔCurfman E W ◎
1122ΔStandiford H A
1132ΔHaubold C W ◎
1133 Myers E F Mrs ◎

Jackdaw intersects

1202ΔRedding J A
1208ΔBirdsall H R
1214ΔOtten J F ◎
1221ΔDunn Jewell
1229ΔConser J H

Ingalls intersects

1302ΔFischer A C Mrs ◎
1314ΔBest F A ◎
1320ΔLewis H H
1330ΔHelsley P W ◎

Lark intersects

1409 City Public Library

Randolph intersects

1501 Calvary Cemetery

Andrews intersects

1701ΔBeyerle F
1702ΔRiling E G ◎
1714ΔSzakacs J J
1724ΔCox F S ◎
1728 Dorr E L Mrs ◎
1731ΔWarren C E ◎
1736ΔCarrell L N Mrs ◎
1744ΔThomas I A ◎
1750 Breech D T

Portola pl intersects

1804ΔTurnbow L S
1812ΔTurton H J
1815 Knox H K
1820ΔKrasner Irving ◎
1826ΔJenkins E G jr ◎
1836 Porter O M
1839ΔMellos D D ◎
1844ΔBorden Stanley
rear Everett D A
1852 Tilch Victor ◎
1855ΔHolbrook H E ◎
1862ΔDilley V E ◎
1870 Hughbanks A M

Pringle intersects

WATER—Northwest from 3650 Wright

WATERMAN COURT (Linda Vista)

WAVE CREST COURT (Mission Beach)—East and w from Mission blvd, 1 s of Pacific Beach dr

722ΔTobin T M ◎
730 Spindler F J
738 Honsberger C W
744 Vacant

WAVERLY AV (La Jolla) — North from 800 Colima

5403 Palenske N H Mrs ◎
5430 Helton J H ◎
5495 Thomas C H ◎

Midway intersects

5501ΔBailey B L Mrs ◎
5546ΔGriswold C B
5549ΔShananquet Lee
5555 Folio P J
5559ΔWhyte A M

Forward intersects

5611 DeNault Jean
5616 Mulhearn J H
5825 Adams P H ◎
5905ΔSteiner A B ◎
5911ΔVan Vliet A C
5919ΔWindle V B ◎
5935ΔTimmins P A ◎
5936ΔBarker N E

La Canada intersects

6003ΔHarbaugh S B Mrs
6025 Hurman S P
6045ΔGifford O D ◎
6240ΔNicholas Richmond ◎

TP	Adjoining	Source
✓	✓	San Diego Directory Co.

Washington 1938

3752 Kelly R M
Kelly T D
3759ΔTinkham Anson
3760 Briggs H E
ΔTripp J F
3767ΔPalmer Olga Mrs
3768 Harrison G E
3773ΔPerkins R E
3778ΔHarris R K
3786 Sowers T L jr

38th intersects

3816 Dowell L H
3818 Vacant

WARNER (La Playa) — West from 650 Silver Gate av

3623 Nash A D

WARRINGTON (Ocean Beach) —Northeast from Wildwood rd, 1 w of 1700 Chatsworth blvd and ne of 3800 Tennyson

1740 Stanley F J
ΔTimmons J K

WASHINGTON (Mission Hills) —East from 4000 1st av

105ΔMission Dry Clnrs
109ΔCalpin J C
120 Wheeler Elsie M
121 McCarty Ada Mrs (o)
126ΔPhilibosian Fred
128 Burton R B
130 Vacant
132 Miller M W Mrs

3d av intersects

302 Stalmer Reg used cars
305ΔStalmer Reg autos
308 Jones C A auto repr
330 **Casa De Oro Apartments**
Adams A L Mrs
ΔBenson C O
Burger H D
Doyle H J
Martini F W
Smith F M E
Spencer Margt S
Stewart V H
Summers Ethel
Timmons J H
336 Vacant
342ΔSpencer Minnie Mrs florist
345ΔUnion Serv Sta gas sta

4th av intersects

412ΔKnudtson W M osteo
422ΔUrsino Nicodema florist
427 Cook J D

5th av intersects
Hillcrest dr begins
6th av intersects

632 Pre-Mixed Concrete Co Inc

8th av intersects

836ΔDick E L
842 Randall V E Mrs (o)
850ΔWebb G A (o)

9th av intersects

910ΔBurkholder C L Mrs (o)
912 Dragon J L
936 Willoughby P R

WASHINGTON, WEST (Mission Hills)—West from 4000 1st av

110ΔFoster H D furn repr
112ΔWallick C N drugs
117 La Lanne Leonie Mrs
119ΔLangland J A painting contr
120 Sullivan Margt Mrs
121ΔAncona Jos liquors
ΔManiscalco Chas shoe repr
129 Vacant
131ΔSimpson M J soap mfr
138 Humphrey Lon
140 Bates R N
Gatch C E
Kriner Oline Mrs
142ΔHenderson C M gro
Humphrey Lon meats

Front intersects

204ΔCaldwell H F real est
207 Boget R L restr
209Δ**Washington Apartments**
Bergen Marjorie Mrs
Boget R L
Butterfield E T
Greene Gale
Palumbo Dominic
Whitmore Nettie S
211 Nash Frances
215 Gates E G
220ΔSwope C M bldg contr (o)
221 Vacant
222ΔCameron Alice M bakery
226ΔGates E G notions
230 Anderson R C
ΔBagley J G
Land K G
Young C T
231 Vacant
232 Vacant
234 Phifer C E
Phifer Jessie Mrs barber
239 Casey O S Mrs (o)
245ΔStewart W V (o)
246ΔHewitt & Lampe gas sta

Albatross intersects

308ΔPerkins & Bonham gas sta
315 Hayes M L Mrs
317 Colby N M Mrs (o)
320ΔPerkins J W
324 Ryan Marion Mrs
ΔWorswick W O (o)
325ΔJennings Grover
333ΔEngelhorn E M
334 Schwarz Elsie Mrs
ΔSteinmetz Nicholas
335 Hunter H J (o)
341 Goetz Carl
343ΔGoetz Carl tailor
345 Markley Chas
347 Vacant
349 Vacant

Brant intersects

401ΔHansen's Nursery
Saleebey Ted
407 Nelson W C
417 Dell Acqua Jos (o)
419 Crisler C J
425ΔKemp E W (o)
437ΔMills Wm
441ΔTaylor E R Mrs (o)
503ΔEves Bessie Mrs
Langland J A
515ΔAllen Stoeckley Mrs (o)
Long T A

Dove intersects

600ΔWPA Music Project
WPA Sewing Project
603 Buehrer L C gro
609 Taylor C R
620 Kamplain J A
624ΔFertig P R
630 **Cornelius Apartments**
Cain E E
ΔCarlstrom A A (o)
Couts A A Mrs
Dutro C E
Jones Leola A
Kemmer J U
Miller W C
Paddock Louisa B
Shonerd H G jr
Stewart H A
Turner R L
Waterman Clyde
631ΔHall H O gas sta

Eagle intersects

705ΔMorath's Real Estate Exch
729ΔTroop Mel Service auto service
730ΔShell Oil Co gas sta

Falcon intersects

800ΔMcKay W J restr
802ΔNorman Paul shoe repr
Thompson Chas shoe shiner
804 Vacant
806ΔFrazer J J dry gds
808ΔMontague C G Mrs hdw
810ΔHuber P C baker
812ΔBeck Dora Mrs beauty shop
Sims J M barber
814ΔSt Clair A L gro
815ΔJohnson & Storholm gro
Mastorakos Chris fruits
ΔZywert Julius meats
817 Sangster B C baker
819 Helms F T restr
820ΔAce Drug Co
821 **Mission Hill Apartments**
Gollobith Anna Mrs
Helms F T
ΔWilson Rosa Mrs
823ΔGraves H M liquors
827 Vacant
829ΔJacobson Saml confy

Goldfinch intersects

901ΔMathews L W gas sta
910ΔRozzelle N F drugs
914ΔWiggins C D radios
915 Mathews L W auto repr
916ΔMartinsen P E Mrs beauty shop
921 Vacant
925ΔLetvinoff Paul tailor
927 Kierstead J W restr
929ΔKraus M S liquors
930ΔJohnson Ross gas sta
931 Krause J A elec appliances

Hawk intersects

1007ΔSteele M L Mrs (o)
1017ΔSchiller M B Mrs (o)
1018ΔMacKenzie T J (o)
1021ΔGood D C
1026ΔHerrick C E Mrs (o)
1029ΔNoble D A

Ibis intersects

1103ΔPigg G T Mrs
1111ΔSanchez Cecelio
1116ΔMacGowan C J
1121 Curfman E W (o)
1122ΔStandiford H A
1132ΔHaubold C W (o)
1133 Myers F E (o)

Jackdaw intersects

1202ΔStevenson T A
1208ΔHewes I A Mrs
1214ΔOtten J F (o)
1221 Barlau M M
1229 Huntoon Lillian Mrs

Ingalls intersects

1302 Fischer A C Mrs (o)
1314ΔBest F A (o)
1320ΔDurkee M L Mrs (o)
1330ΔReynolds C F

Lark intersects

1409 City Public Library

Randolph intersects

1501 Calvary Cemetery

Andrews intersects

1701ΔBeyerle F C (o)
1702ΔRiling E G
1714ΔMacClary W H (o)
1724ΔCox F S
1728 Dorr G H (o)
1731 Fowler E A (o)
1736ΔCarrell L M Mrs (o)
1750 Gray E T

Portola pl intersects

1804ΔLeber R F (o)
1815 Knox H K (o)
1820 Hall Donald
ΔTownsend Daisy Mrs
Townsend Dorothy L dance studio
1826 Barlow Ellen A (o)
1836 Boucher M D (o)
1839ΔMellos L D
Mellos Jas (o)
1844 Creamer Roy
ΔHolloway J G
rearΔHolloway J W
1852 Tilch Victor (o)
1855ΔHolbrook H E (o)
1862 Dilley V E (o)
Taylor J G
1870ΔTaylor Esther (o)

Pringle intersects

WATER—Northwest from 3650 Wright

TP	Adjoining	Source
✓	✓	San Diego Directory Co.

Washington 1933

WASHINGTON, WEST—Cont
117 Sperry D C
119 Griffiths J H shoe repr
120 Sullivan M J Mrs (o)
121 Caspersen C F uphol
129 St Clair A L gro
131 Vacant
138 Borella E A barber
140 Carr S E Mrs (o)
142 Anguis W S meats
Warren F H gro

Front intersects

204 Caldwell H F real est (o)
207 Vacant
209 **Washington Apartments**
Birdsall Lenore Mrs
Clasen F J
Crouch J C (o)
Martindale H H Mrs
Minkler R L
Royer Grant
211 Vacant
215 Gates E G
220 Osiero Canuto
226 Vacant
228 Vacant
230 Campbell Jay brick contr (o)
Johnson I H
Peer Effie Mrs
Sloan Kath Mrs
231 Gates E G novelties
Swope C M
Swope Termite & Fungi Co
232 Bachtel Constance G real est
Bryans J E lawyer
McLean Harold C real est
234 Vacant
239 Casey O S Mrs (o)
245 Stewart W V V (o)
246 Hewitt C B gas sta

Albatross intersects

308 Carnes & Rothrock gas sta
Perkins & Bonham gas sta
315 Lampe H W
Magill Abbie Mrs
317 Colby N M Mrs (o)
320 Vacant
324 Worswick W O
325 Sauer A R
330 Steinmetz Nicholas (o)
333 Engelhorn M E
335 Hunter H J (o)
341 Judd F L (o)
343 Vacant
345 Vacant
347 Ware Wilhelmina
349 Vacant

Brant intersects

401 Kelly Dewey nursery
Sessions Kate O nursery
417 Cole C O
Murray M L
419 Hacker H H
425 Kemp E W (o)
437 Brauer M G (o)
441 Taylor A G (o)
503 Porath M E (o)
515 Allen Stoeckley Mrs drs mkr (o)

Dove intersects

600 Jenkins W K autos
603 Johnson A J gro
609 Vacant
620 Vacant
624 Hilsinger Mae
630 **Cornelius Apartments**
Alexander R A
Beattie W E
Griggs Fred
Kundert Veronica Mrs
Lewis Emma
Paddock L B Mrs
Sexson Eliz Mrs
Smith E D Mrs
631 Eagle Street Service Sta

Eagle intersects

705 Vacant
729 General Petroleum Corp gas sta
730 Shell Service Inc gas sta

Falcon intersects

800 Zywert Julius meats
802 Mission Hills Shoe Shop
804 Hettick H M restr
806 Frazer N H Mrs dry gds
808 Montague H E hdw
810 Huber Paul bakery
812 Blair Lacy barber
McMullen Dora Mrs beauty shop
814 St Clair A L gro
817 Pantorium Clnrs & Dyers
819 Booth C P confy
820 Ace Drug Co
821 **Mission Hills Apartments**
823 Vacant
827 Safeway Stores Inc gro

Goldfinch intersects

901 Vaughan A L auto lndy
910 Holcomb's Department Store
914 Krause Franz clo clnr
915 Patterson & Mathews auto repr
916 Vacant
921 Hoskins F F (o)
925 Letrinoff Paul tailor
927 Kierstead J W restr
929 Mission Hills Radio Store
930 Johnson Ross serv sta
931 Melhorn W B bldg contr

Hawk intersects

1007 Steele M L Mrs (o)
1017 Schiller M B Mrs (o)
1018 Mackenzie T J (o)
1021 Richards Gertrude Mrs
1026 Herrick C E Mrs (o)
1029 Manning M A Mrs C S pract

Ibis intersects

1103 Wilson S S (o)
1111 Sanchez Cecilio (o)
1116 Anderson Wm
1121 Curfman E W (o)
1122 Kohr F M (o)
1132 Haubold C W (o)
1133 Myers F V (o)

Jackdaw intersects

1202 Stevenson T A (o)
1208 Hewes I A Mrs
1214 Otten J F
1221 Jones R C
1229 Dearing C G

Ingalls intersects

1302 Fischer A C Mrs
1314 Best F A (o)
1319 Brown Paul (o)
Montessori House of Childhood
rear Smith E S
1320 Durkee Mary L
1327 Curtis J C
1330 Lord N A (o)

Lark intersects

1409 Public Library Mission Hills Br

Randolph intersects

1501 Calvary Cemetery
1701 Beyerle F C
1702 Riling E G (o)
1714 Aveldson A N
1724 Gibbs Lillian Mrs (o)
1728 Dorr G H (o)
1731 Fowler E A (o)
1736 Carrell L M Mrs (o)
1750 Blake J H

Portola pl begins

1804 Bowlby J H
1815 Knox H K (o)
1820 Townsend Daisy Mrs
Townsend Dorothy L dancing studio
1826 Barlow Ellen A (o)
1836 Boucher M D (o)
1839 Frost E L Mrs (o)
1844 Watson F A (o)
rear Matschke O A
1852 Tilch Victor
1855 Holbrook H E (o)
1862 Johnston W C
1870 Taylor Esther (o)

WATER—Northwest from 3650 Wright
2176 Lee J C

WAVERLY AV (La Jolla)—North from 800 Colima
5411 Palenske N H Mrs (o)
5430 Helton J H (o)
5459 Morgan J I

Midway intersects

5501 Bailey H B (o)
5559 Beta Pi Kappa

Forward intersects

5616 McGarey W P (o)

La Canada intersects

6003 Harbaugh G E (o)
6045 Hayes R M (o)

Mira Monte av intersects

WAWONA DRIVE (Ocean Beach)—North from 3500 Oliphant
3506 Hastings Mabel J F

Chatsworth blvd intersects

3704 Turner Rose Mrs (o)
3720 Hall O S Mrs (o)
3728 Vacant
3738 Wolcott Theo

WEAVER (Encanto)—Northeast from 1200 6th, 1 n of Radio dr
1240 Vacant
1258 Hendricks G D (o)
1646 Inga Vincenzo

WEBSTER AV—East from 200 S 28th
2804 Jackson Cassey
Lewis A R
2805 Robinson Moses
Roundtree J E
2811 Freeman W C (o)
2812 Booker E M Mrs (o)
2813 Vacant
2820 Jenkins Clinton
2823 Bowman Jos
2827 Jones G J
2828 Brown Eug (o)
2835 Harrison Jane Mrs (o)
Wilkins M C (o)
2836 Aguirre Ramon (o)
2840 Sanchez Alex
2841 Cortez Juan (o)
2847 Trigg Richd
2850 Bishop Jas (o)
2853 Laurel Carlo
2860 Chapman R E
2863 Reeves C W Mrs (o)
2866 Switzer P E (o)
2869 Munoz Frank (o)
2870 Wright T F (o)
2875 Vacant
2876 Padreza Roberto
2877 Baker Wm
2880 Smith Sarah Mrs (o)
2883 Strather M W Mrs (o)
2886 Wilkins Madge Mrs
2894 Cormaux Sidney

29th intersects

2901 Strickland Rannell
2904 Jefferson Mason
Spencer D M
2907 Strickland Wm (o)
2908 Sharp C C
2917 Brown J E (o)
2920 Riveroll M V (o)
2925 Bennett I L (o)
2925½ Washington Jas
2931 Brody Arth (o)
2939 Milligan M P
2941 Schupp M M Mrs (o)
2954 Roland Walter
2957 Pauter C L
2958 Aguiar Jos (o)
2959 Pauter B W
2974 Harris Frank
2975 Pearson Lee
rear Jackson Robt
2976 Kirk Reuben
2983 Quinn Cora Mrs
2985 Taylor Willis

30th intersects

3002 Smith C J (o)
3012 Salvador E Q (o)
3020 Crigler Albt (o)
3025 Frederick Jas (o)

TP	Adjoining	Source
✓	✓	San Diego Directory Co.

Washington 1927

3d
317 Cook S G & Co autos

4th
412 Perry David
Perry Nellie F drugless phys
427 Conklin G H

5th
512 Lutes C M cabtmkr
528 Rea T L cabtmkr

6th
8th
836 Flynn M J
840 Webb G H

9th
910 Burkholder Clara Mrs
936 Willoughby L E Mrs

10th

WASHINGTON—WEST— (Mission Hills) West from 4000 1st
110 Miller Abr antiques
117 Leach E F
Taylor Z H
119 Griffiths J H shoe repr
120 Sheppard G H
121 Mathews R C drugs
129 Quackenbush R Mgro
131 Emery E E
138 Borella E A barber
140 Carr E P
141 Emery E E gro

Front
204 Caldwell H F real est
207 Sirmek Marie dry gds
209 Washington Apartments
Masson E M Mrs
Sirinek Alois
Sladeck J V
215 Roberts W L
220 Marsden J E
231 Marantz Morris
239 Casey O S Mrs
245 Stewart W V V

Albatross
315 Spate L M Mrs
317 Lambert W A
320 Watson J M Mrs
324 Stork R J
325 Sauer A R
330 Schwartz Elise Mrs
333 Engelhorn E M
335 Hunter H J
341 Curtis Leroy
345 Ashby L M
347 Vacant
349 Ragland R A

Brant
407 Whitcomb Mina J
417 Pellegrin M G Mrs
419 Fuhr F B
425 Reh O E
437 Bennett J P
441 Taylor A G
503 Porath M E
515 Allen Stockley Mrs drsmkr

Dove
603 Merritt M C gro
609 Grube H P
610 Gabbs L M Mrs
620 Hubert L B
630 Conelius Apartments
Beach Cornelia L
Black Judah Mrs
Farley J T
Hannon W H
Lamber B E
Rowan M E Mrs
Rumrill M E
Smith Ella Mrs
Snyder H C Mrs
631 Smith H E gas sta

Eagle
730 Staats A W

Falcon
803 Keen C R
810 Keen C R baker
812 Baltes E G bldg contr
Fitzpatrick Ed real est
814 Vacant
816 Maw Kath mlnr
817 Holliday B B restr
818 Krause Frank clo clnr
Plunder Frank shoe repr
819 Mullen's Confectionery
820 Goldfinch Pharmacy
821 Mission Hills Apartments
Cimmino Frank
Scott Mary Mrs
823 Goodall Edw meats
825 Safeway Stores gro
827 Capitas Jno fruits

Goldfinch
901 Lindenmeyer A W gro
902 Heller's Inc gro
908 Hardy C S meats
915 Patterson & Mathews garage
921 Hoskins F F
925 Camp H E watchmkr
Truxell R P water heaters
927 Huitt Geo restr
929 Letvinoff Paul tailor
930 Chitwood J R auto repr
931 Melhorn W B real est

Hawk
cor Hawk Pan American Petroleum Co gas sta
1007 Steele M L Mrs
1017 Schiller Saml
1018 MacKenzie T J
1021 Van Allen J J
1026 Bockemuehl F W
Herrick C E Mrs
1029 Delmore H F

Ibis
1103 Wilson S S
1111 Sanchez Cecilo
1116 Hager Benj
1121 Curfman E W
1122 Kohr F M
1132 Hanbold C W
1133 Myers F V

Jackdaw
1202 Zimmerman D F
1208 Hewes I A Mrs
1214 Otten J F
1221 Reynolds C F
1229 Lancaster C P

Ingalls
1302 Fisher A C Mrs
1314 Cattell G W
1319 Motessori All Day School
Montessori House of Childhood
Brown P L Mrs
1320 Driver G W
1327 Brown Paul
Smith E S Mrs
1330 Lord E A

Lark
cor Lark Grant School
1501 Calvary Cemetery
1701 O'Malley Peter
1702 Riling E G
1714 Aveldson A N
1724 Gibbs Lillian Mrs
1731 Fowler E A
1736 Carrell D C
1750 Mason B H Mrs
1804 Peterson H M Rev
1826 Bilow Ellen A
1836 Boucher M D
1839 Frost E L Mrs
1840 Glidden D F
1844 Vacant
1852 Vacant
1855 Holbrook H E
1862 Boyer C D
1870 Taylor Esther

WATER—Northwest from 3650 Wright

Bandini
Couts
Witherby

WAVERLY AV (La Jolla)— North from 800 Colima
5501 Bailey H B
5575 Manning B A Mrs

WAWONA DRIVE (Roseville) North from 3500 Oliphant

Capistrano
Chatsworth blvd
3704 Turner R D
3748 Truax B R

La Cresta dr

WEAVER (Encanto) — Northeast from 1200 60th 1 north of Radio dr
1224 Hendricks G D
1225 Sage V E
1240 Combs E L

Burian
Republic
1446 Gronseth Bertha Mrs

Upland
Dipper
Tooley
Egret
Fulmar

WEBSTER AV—East from 200 S 28th
2804 Fletcher L N Mrs
2805 Severtson H O
2811 Callas Thos
2812 Booker E M Mrs
2813 Frisbey G B
2820 Petruzzell Emmanuele
2823 Cassin J E
2827 Hadley W W
2835 Harrison Jane Mrs
Wilkins M C
2840 Sanchez Alex
2841 Cortez Juan
2844 Vacant
2847 Atkins Thos
2853 Edwards Fred
2860 Chapman R E
2863 Reeves S W
2866 Switzer P E
2869 Munoz Frank
2870 Wright T F
2875 Hiatt Grant
2877 Vacant
2880 Smith J L
2883 Gamblin Martha Mrs
2886 Sirl Barbara Mrs
2894 Vacant

S 29th
2904 Sharp W S
2908 Sharp C C
2917 Bell Bright
Brown J E
2920 Ribeoroll Manuel
2925 Bennett I C
2931 Brody Arth
2939 Jones A H
Martin G Q
2941 Schupp M M Mrs
2954 Hunt W G
2957 Pauter Irvin
2958 Aguiar Jose
2959 Christopher Geo
2974 Vacant
2975 Hegyi Isabelle Mrs
McAndrews P S
2976 Wallace Jesse

S 30th
3002 Waud F D

WEST COAST THEATRES, Inc. - - San Diego's Greatest Enter

TP/ADJ	YEAR	STREET NO	STREET NAME	OCCUPANT NAME	PUBLISHER
TP	2006	901	Washington	HILLCREST FLORIST	Haines Company, Inc.
TP	2006	901	Washington	HILLCREST FLRST	Haines Company, Inc.
TP	2006	901	Washington	MISSN HILLS&	Haines Company, Inc.
TP	2000	901	Washington	FLORIST	Haines & Company
TP	2000	901	Washington	HILLCRESTFLORIST	Haines & Company
TP	2000	901	Washington	HILLS&HILLCREST	Haines & Company
TP	2000	901	Washington	MISSN	Haines & Company
TP	2000	901	Washington	MISSN HLS FLORt ST	Haines & Company
TP	1992	901	Washington	Hillcrest Florist	PACIFIC BELL WHITE PAGES
TP	1992	901	Washington	MIS S ION HILLS & HILLCRE S T	PACIFIC BELL WHITE PAGES
TP	1989	901	Washington	Hillcrest Florist	Pacific Bell
TP	1989	901	Washington	MISSION HILLS & HILLCREST FL	Pacific Bell
TP	1989	901	Washington	Mission Hills Florist	Pacific Bell
TP	1984	901	Washington	Mission Hills & Hillcrest Florist	R. L. Polk & Co.
TP	1980	901	Washington	Mission Hills & Hillcrest Florist	R. L. Polk & Co.
TP	1975	901	Washington	Chicken Delight	R. L. Polk & Co.
TP	1970	901	Washington	CHICKEN DELIGHT RESTR	John M. Ducy
TP	1966	901	Washington	CHICKEN DELIGHT RESTR	R. L. Polk & Co.
TP	1961	901	Washington	Custom Electronics Co	R. L. Polk & Co.
TP	1952	901	Washington	Mathews Super Serv gas sta	R. L. Polk & Co. of California
TP	1948	901	Washington	Mathews L W gas sta	San Diego Directory Co.
TP	1943	901	Washington	Mathews Li W gas sta	San Diego Directory Co.
TP	1938	901	Washington	AMathews Li W gas sta	San Diego Directory Co.
TP	1933	901	Washington	Vaughan A L auto Indy	San Diego Directory Co.
TP	1927	901	Washington	Lindenmeyer A W gro	San Diego Directory Co.
TP	1921	901	Washington	Lindenmeyer Alfd W Vista gro	San Diego Directory Co. Inc.
ADJ	2014	950	W Washington Ave	AT&T SERVICES INC	EDR Digital Archive
ADJ	2014	935	W Mission Ave	JASMINE HAIR & NAILS	EDR Digital Archive
ADJ	2014	935	W Mission Ave	MIKHA HAITHAM H	EDR Digital Archive
ADJ	2014	935	W Mission Ave	KHARAT THABIT	EDR Digital Archive
ADJ	2014	935	W Mission Ave	GOOD NEIGHBOR TATTOO	EDR Digital Archive
ADJ	2014	935	W Mission Ave	HILLTOP LIQUOR	EDR Digital Archive
ADJ	2014	935	W Mission Ave	RGB HOME THEATRE & SATELL	EDR Digital Archive
ADJ	2014	935	W Mission Ave	MF & ASSOCIATES CONSULTIN	EDR Digital Archive
ADJ	2014	935	W Mission Ave	AZUL FINE ARTS & GRAPHICS	EDR Digital Archive
ADJ	2014	930	W Washington Ave	GERMAN IMPORT AUTO SERVI	EDR Digital Archive
ADJ	2014	930	W Washington Ave	MASTER BRAKE & MUFFLER	EDR Digital Archive
ADJ	2014	925	W Mission Ave	MACO ESCONDIDO INC	EDR Digital Archive
ADJ	2014	925	W Mission Ave	FARMER BOY FOODS INC	EDR Digital Archive
ADJ	2014	910	W Washington Ave	FAY BROTHERS INCORPORATE	EDR Digital Archive
ADJ	2014	851	W Washington Ave	ALEX PAINTING	EDR Digital Archive
ADJ	2014	849	W Washington Ave	VULCAN MATERIALS CO	EDR Digital Archive
ADJ	2014	849	W Washington Ave	PALOMAR TRANSIT MIX INC	EDR Digital Archive
ADJ	2014	836	W Washington Ave	JAMESON MANAGEMENT INC	EDR Digital Archive
ADJ	2014	836	W Washington Ave	WEST PAC TEMPERATURE CON	EDR Digital Archive
ADJ	2014	825	W Washington Ave	HELMER CO	EDR Digital Archive
ADJ	2014	820	W Washington Ave	A-1 AIR CNDTIONING HTG SVC	EDR Digital Archive
ADJ	2014	820	W Washington Ave	ABOVE ALL CEILINGS	EDR Digital Archive
ADJ	2014	820	W Washington Ave	WULFF CORPORATION	EDR Digital Archive
ADJ	2014	812	W Washington Ave	AELOTT AIR CONDITIONING	EDR Digital Archive
ADJ	2014	802	W Washington Ave	REYES UPHOLSTERY	EDR Digital Archive
ADJ	2014	800	W Washington Ave	ATLANTIDA INTERNATIONAL E	EDR Digital Archive
ADJ	2014	753	W Washington Ave	AC AUTOMOTIVE REPAIR	EDR Digital Archive
ADJ	2014	753	W Washington Ave	A-1 GOLF CARS ESCONDIDO IN	EDR Digital Archive
ADJ	2014	753	W Washington Ave	EACJ CORP	EDR Digital Archive
ADJ	2014	753	W Washington Ave	CALIFORNIA COLLISION CENTE	EDR Digital Archive
ADJ	2014	750	Rock Springs Rd	ESPERANZAS TORTILLERIA INC	EDR Digital Archive
ADJ	2014	738	W Washington Ave	BLUE RHINO CORPORATION	EDR Digital Archive
ADJ	2014	738	W Washington Ave	NORDIEGO CAPITAL GO	EDR Digital Archive
ADJ	2014	738	W Washington Ave	BLUE PACIFIC RENTALS LLC	EDR Digital Archive
ADJ	2014	738	W Washington Ave	SMART BUY AUTO SALES	EDR Digital Archive

ADJ	2014	738	W Washington Ave	LEGACY PARTNERS LIMITED IN	EDR Digital Archive
ADJ	2014	738	W Washington Ave	SENECA PROPERTY GROUP INC	EDR Digital Archive
ADJ	2014	738	W Washington Ave	BACKSTAGE REHEARSAL STUDI	EDR Digital Archive
ADJ	2014	738	W Washington Ave	DANBILLT	EDR Digital Archive
ADJ	2014	738	W Washington Ave	FREDRICKS COMPANY INC	EDR Digital Archive
ADJ	2014	727	Rock Springs Rd	ALL KIND AUTO GLASS	EDR Digital Archive
ADJ	2014	727	Rock Springs Rd	EDDIES AUTOMOTIVE	EDR Digital Archive
ADJ	2014	727	Rock Springs Rd	WHITTIER TIM	EDR Digital Archive
ADJ	2014	727	Rock Springs Rd	CONTINENTAL AUTO SERVICE	EDR Digital Archive
ADJ	2014	725	Rock Springs Rd	C AW INC	EDR Digital Archive
ADJ	2014	710	Rock Springs Rd	PACIFIC UTD	EDR Digital Archive
ADJ	2014	704	Rock Springs Rd	PAVEMENT RECYCLING INC	EDR Digital Archive
ADJ	2014	665	Metcalf St	B H K H INC	EDR Digital Archive
ADJ	2014	665	Metcalf St	ANYTIME GARAGE DOORS	EDR Digital Archive
ADJ	2014	665	Metcalf St	HERTZ RENT A CAR	EDR Digital Archive
ADJ	2014	656	Metcalf St	RE BERG ENGINEERING INC	EDR Digital Archive
ADJ	2014	655	Metcalf St	FAST SERVICE CENTER	EDR Digital Archive
ADJ	2014	655	Metcalf St	STEWARTS ALIGNMENT	EDR Digital Archive
ADJ	2014	655	Metcalf St	JAHG ROOD INC	EDR Digital Archive
ADJ	2014	650	Metcalf St	BENOLD CONSTRUCTION CO IN	EDR Digital Archive
ADJ	2014	650	Metcalf St	HI-SAGE INSURANCE INC	EDR Digital Archive
ADJ	2014	650	Metcalf St	MMJ MARKETING LLC	EDR Digital Archive
ADJ	2014	649	Rock Springs Rd	CLOW CYNTHIA	EDR Digital Archive
ADJ	2014	641	Rock Springs Rd	SOIL STORE LLC	EDR Digital Archive
ADJ	2014	641	Rock Springs Rd	PEIRANO TOPSOILS	EDR Digital Archive
ADJ	2014	641	Rock Springs Rd	GREATSOIL LLC	EDR Digital Archive
ADJ	2014	635	W Washington Ave	PREMIUM AUTO WHOLESALE I	EDR Digital Archive
ADJ	2014	635	W Washington Ave	PREMIUM AUTO	EDR Digital Archive
ADJ	2014	634	Rock Springs Rd	DBM CONTRACTORS	EDR Digital Archive
ADJ	2014	630	Rock Springs Rd	GOLDEN STATE TIRE CO	EDR Digital Archive
ADJ	2014	630	Rock Springs Rd	INDUSTRIAL TIRE AND RUBBER	EDR Digital Archive
ADJ	2014	630	Rock Springs Rd	TIRE EMPORIUM INC	EDR Digital Archive
ADJ	2014	618	Rock Springs Rd	HERNANDEZ G PRODUCE INC	EDR Digital Archive
ADJ	2014	616	Rock Springs Rd	GERALD DOYLE CABINETRY	EDR Digital Archive
ADJ	2014	611	Rock Springs Rd	FIBER-TECH MANUFACTURING	EDR Digital Archive
ADJ	2014	611	Rock Springs Rd	FIBER-TECH ENGINEERING INC	EDR Digital Archive
ADJ	2014	611	Rock Springs Rd	FT ENG INC	EDR Digital Archive
ADJ	2014	610	Metcalf St	PACIFIC OIL SPREADING INC	EDR Digital Archive
ADJ	2014	610	Metcalf St	WEIR GEORGE W ASPHALT CN	EDR Digital Archive
ADJ	2014	610	Metcalf St	ASPHALT	EDR Digital Archive
ADJ	2014	610	Rock Springs Rd	E & J METAL SUPPLY LLC	EDR Digital Archive
ADJ	2014	540	N Spruce St	DAVE MCMAHON CONSTRUCT	EDR Digital Archive
ADJ	2014	507	N Spruce St	ROSE AUTO BODY	EDR Digital Archive
ADJ	2014	475	N Spruce St	ESCONDIDO CITY OF	EDR Digital Archive
ADJ	2014	1080	W Washington Ave	TRI-CITY CARPET 1 INC	EDR Digital Archive
ADJ	2014	1080	W Washington Ave	SEGURAS AUTO ELECTRIC	EDR Digital Archive
ADJ	2014	1070	W Washington Ave	COUGHLIN WINDOWS & DOOR	EDR Digital Archive
ADJ	2014	1044	W Washington Ave	EDCO WASTE SERVICES LLC	EDR Digital Archive
ADJ	2014	1021	W Washington Ave	BOMBARDIER TRANSPORTATIC	EDR Digital Archive
ADJ	2010	950	W Washington Ave	AT&T SERVICES INC	EDR Digital Archive
ADJ	2010	935	W Mission Ave	AZUL FINE ARTS & GRAPHICS	EDR Digital Archive
ADJ	2010	935	W Mission Ave	MF & ASSOCIATES CONSULTIN	EDR Digital Archive
ADJ	2010	935	W Mission Ave	N C B-NORTH COUNTY BEVERG	EDR Digital Archive
ADJ	2010	935	W Mission Ave	HILLTOP LIQUOR	EDR Digital Archive
ADJ	2010	935	W Mission Ave	GOOD NEIGHBOR TATTOO	EDR Digital Archive
ADJ	2010	935	W Mission Ave	MICHAEL S SNYDER	EDR Digital Archive
ADJ	2010	935	W Mission Ave	KHARAT THABIT	EDR Digital Archive
ADJ	2010	935	W Mission Ave	MIKHA HAITHAM H	EDR Digital Archive
ADJ	2010	935	W Mission Ave	JASMINE HAIR & NAILS	EDR Digital Archive
ADJ	2010	930	W Washington Ave	MASTER BRAKE & MUFFLER	EDR Digital Archive
ADJ	2010	930	W Washington Ave	GERMAN IMPORT AUTO SERVI	EDR Digital Archive
ADJ	2010	925	W Mission Ave	FARMER BOYS FOOD IN	EDR Digital Archive

ADJ	2010	925	W Mission Ave	MACO ESCONDIDO INC	EDR Digital Archive
ADJ	2010	925	W Mission Ave	WELLS FARGO BANK NATIONA	EDR Digital Archive
ADJ	2010	910	W Washington Ave	FAY BROTHERS INCORPORATE	EDR Digital Archive
ADJ	2010	910	W Washington Ave	BREWSTER PRINTING & DOOR	EDR Digital Archive
ADJ	2010	849	W Washington Ave	VULCAN MATERIALS CO	EDR Digital Archive
ADJ	2010	836	W Washington Ave	WEST PAC TEMPERATURE CON	EDR Digital Archive
ADJ	2010	820	W Washington Ave	ABOVE ALL CEILINGS	EDR Digital Archive
ADJ	2010	820	W Washington Ave	WULFF CORPORATION	EDR Digital Archive
ADJ	2010	820	W Washington Ave	A-1 AIR CNDTIONING HTG SVC	EDR Digital Archive
ADJ	2010	812	W Washington Ave	AELOTT AIR CONDITIONING	EDR Digital Archive
ADJ	2010	802	W Washington Ave	REYES UPHOLSTERY	EDR Digital Archive
ADJ	2010	802	W Washington Ave	BISHOP RON MOTOR CYCLES	EDR Digital Archive
ADJ	2010	800	W Washington Ave	ATLANTIDA INTERNATIONAL E	EDR Digital Archive
ADJ	2010	800	W Washington Ave	COMPUTER SWAPMEET	EDR Digital Archive
ADJ	2010	753	W Washington Ave	CALIFORNIA COLLISION CENTE	EDR Digital Archive
ADJ	2010	753	W Washington Ave	EXTREME LIMOUSINE	EDR Digital Archive
ADJ	2010	753	W Washington Ave	A-1 GOLF CARS ESCONDIDO IN	EDR Digital Archive
ADJ	2010	753	W Washington Ave	AC AUTOMOTIVE REPAIR	EDR Digital Archive
ADJ	2010	753	W Washington Ave	EACJ CORP	EDR Digital Archive
ADJ	2010	750	Rock Springs Rd	ESPERANZAS TORTILLERIA INC	EDR Digital Archive
ADJ	2010	750	Rock Springs Rd	GLOBAL COTTON	EDR Digital Archive
ADJ	2010	738	W Washington Ave	LEGACY PARTNERS LIMITED IN	EDR Digital Archive
ADJ	2010	738	W Washington Ave	PIT RIVER CONSTRUCTION	EDR Digital Archive
ADJ	2010	738	W Washington Ave	COBALT CONSTRUCTION	EDR Digital Archive
ADJ	2010	738	W Washington Ave	SENECA PROPERTY GROUP INC	EDR Digital Archive
ADJ	2010	738	W Washington Ave	ELECTRA CITY MOTORS	EDR Digital Archive
ADJ	2010	738	W Washington Ave	FREDRICKS COMPANY INC	EDR Digital Archive
ADJ	2010	738	W Washington Ave	MC MAHAN JAMES M	EDR Digital Archive
ADJ	2010	738	W Washington Ave	FARGO SERVICES	EDR Digital Archive
ADJ	2010	738	W Washington Ave	NORDIEGO CAPITAL GO	EDR Digital Archive
ADJ	2010	738	W Washington Ave	BLUE RHINO CORPORATION	EDR Digital Archive
ADJ	2010	738	W Washington Ave	GOMEZ INDUSTRIES	EDR Digital Archive
ADJ	2010	738	W Washington Ave	TEE VEGA ENTERPRISES	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	BRADLEY ROBERT	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	WHITTIER TIM	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	EDDIES AUTOMOTIVE	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	DICKS AUTO UPHOLSTERY	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	MIGUEL MENDIOLADBA CONTI	EDR Digital Archive
ADJ	2010	727	Rock Springs Rd	ALL KIND AUTO GLASS	EDR Digital Archive
ADJ	2010	725	Rock Springs Rd	C AW INC	EDR Digital Archive
ADJ	2010	710	Rock Springs Rd	AUTOMOTIVE PAINTING PROD	EDR Digital Archive
ADJ	2010	704	Rock Springs Rd	PAVEMENT RECYCLING SYSTEM	EDR Digital Archive
ADJ	2010	704	Rock Springs Rd	RSC EQUIPMENT RENTAL INC	EDR Digital Archive
ADJ	2010	665	Metcalf St	HERTZ RENT A CAR	EDR Digital Archive
ADJ	2010	665	Metcalf St	CAMILLE LLC	EDR Digital Archive
ADJ	2010	665	Metcalf St	B H K H INC	EDR Digital Archive
ADJ	2010	656	Metcalf St	RE BERG ENGINEERING INC	EDR Digital Archive
ADJ	2010	656	Metcalf St	POLLEY BRIAN LAND SURVEYIN	EDR Digital Archive
ADJ	2010	655	Metcalf St	STEWARTS ALIGNMENT	EDR Digital Archive
ADJ	2010	650	Metcalf St	MMJ MARKETING LLC	EDR Digital Archive
ADJ	2010	650	Metcalf St	HI-SAGE MKTG INSUR AGCY IN	EDR Digital Archive
ADJ	2010	650	Metcalf St	HI-SAGE INSURANCE INC	EDR Digital Archive
ADJ	2010	649	Rock Springs Rd	CLOW CYNTHIA	EDR Digital Archive
ADJ	2010	641	Rock Springs Rd	GREATSOIL LLC	EDR Digital Archive
ADJ	2010	641	Rock Springs Rd	PEIRANO TOPSOILS	EDR Digital Archive
ADJ	2010	641	Rock Springs Rd	SOIL STORE LLC	EDR Digital Archive
ADJ	2010	635	W Washington Ave	PREMIUM AUTO	EDR Digital Archive
ADJ	2010	634	Rock Springs Rd	DBM CONTRACTORS	EDR Digital Archive
ADJ	2010	634	Rock Springs Rd	PREMIUM AUTO WHOLESALE I	EDR Digital Archive
ADJ	2010	634	Rock Springs Rd	ADVANTAGE MOTORS	EDR Digital Archive
ADJ	2010	630	Rock Springs Rd	GOLDEN STATE TIRE CO	EDR Digital Archive
ADJ	2010	630	Rock Springs Rd	INDUSTRIAL TIRE AND RUBBER	EDR Digital Archive

ADJ	2010	630	Rock Springs Rd	TIRE EMPORIUM INC	EDR Digital Archive
ADJ	2010	616	Rock Springs Rd	GERALD DOYLE CABINETRY	EDR Digital Archive
ADJ	2010	611	Rock Springs Rd	FIBER-TECH MANUFACTURING	EDR Digital Archive
ADJ	2010	611	Rock Springs Rd	FIBER-TECH ENGINEERING INC	EDR Digital Archive
ADJ	2010	610	Metcalf St	ASPHALT	EDR Digital Archive
ADJ	2010	610	Metcalf St	WEIR GEORGE W ASPHALT CNS	EDR Digital Archive
ADJ	2010	610	Metcalf St	PACIFIC OIL SPREADING INC	EDR Digital Archive
ADJ	2010	507	N Spruce St	ROSE AUTO BODY	EDR Digital Archive
ADJ	2010	480	N Spruce St	TODD PIPE SUPPLY	EDR Digital Archive
ADJ	2010	480	N Spruce St	DRIFTWOOD DAIRY	EDR Digital Archive
ADJ	2010	475	N Spruce St	ESCONDIDO CITY OF	EDR Digital Archive
ADJ	2010	1080	W Washington Ave	SEGURAS AUTO ELECTRIC	EDR Digital Archive
ADJ	2010	1080	W Washington Ave	TRI-CITY CARPET 1 INC	EDR Digital Archive
ADJ	2010	1070	W Washington Ave	CASTENADA ROSA	EDR Digital Archive
ADJ	2010	1070	W Washington Ave	J Z UPHOLTERY	EDR Digital Archive
ADJ	2010	1070	W Washington Ave	JAIMES UPHOLSTERY	EDR Digital Archive
ADJ	2010	1070	W Washington Ave	CALER LYNDALL	EDR Digital Archive
ADJ	2010	1044	W Washington Ave	ESCONDIDO DISPOSAL INC	EDR Digital Archive
ADJ	2010	1044	W Washington Ave	ESCONDIDO DISPOSAL INC	EDR Digital Archive
ADJ	2010	1035	W Washington Ave	BOYD TANKS INC	EDR Digital Archive
ADJ	2010	1021	W Washington Ave	BOMBARDIER TRANSPORTATIC	EDR Digital Archive
ADJ	2006	959	W MISSION AVE	JMJ CONSTRUCTION	Haines Company, Inc.
ADJ	2006	959	W MISSION AVE	JAUREGUI & CULVER INC	Haines Company, Inc.
ADJ	2006	957	W MISSION AVE	MISSN AUTO SALES	Haines Company, Inc.
ADJ	2006	955	W MISSION AVE	NEFF RENTAL	Haines Company, Inc.
ADJ	2006	950	W MISSION AVE	REC VEE WORLD	Haines Company, Inc.
ADJ	2006	950	W MISSION AVE	U HAUL CO	Haines Company, Inc.
ADJ	2006	945	W MISSION AVE	FREEWAY TRAILER SLS	Haines Company, Inc.
ADJ	2006	944	W MISSION AVE	EDDIES SMOG SERVICE	Haines Company, Inc.
ADJ	2006	944	W MISSION AVE	COPELAND TRANSMISSN	Haines Company, Inc.
ADJ	2006	944	W MISSION AVE	CASALES AUTO REPAIR	Haines Company, Inc.
ADJ	2006	935	W MISSION AVE	GOLDEN ST LIQUOR ST	Haines Company, Inc.
ADJ	2006	935	W MISSION AVE	GOOD NEIGHBOR TATTOO	Haines Company, Inc.
ADJ	2006	935	W MISSION AVE	JASMINE HAIR & NAILS	Haines Company, Inc.
ADJ	2006	935	W MISSION AVE	LULUS CRAFTS EMBRDRY ACSS	Haines Company, Inc.
ADJ	2006	935	W MISSION AVE	M F & ASSOCIATES TAX SERVIC	Haines Company, Inc.
ADJ	2006	930	W WASHINGTON AVE	MASTER BRAKE & MUFFLER	Haines Company, Inc.
ADJ	2006	925	W MISSION AVE	FARMER BOY FOOD INC	Haines Company, Inc.
ADJ	2006	910	W WASHINGTON AVE	GRANITE TRANSFORMATIONS	Haines Company, Inc.
ADJ	2006	900	W MISSION AVE	VEHICLE STORE	Haines Company, Inc.
ADJ	2006	900	W WASHINGTON AVE	PAC IRRIGATION SUPPLY INC	Haines Company, Inc.
ADJ	2006	900	W WASHINGTON AVE	UNITD GREEN MARK	Haines Company, Inc.
ADJ	2006	900	W WASHINGTON AVE	UNITD GREEN MARK	Haines Company, Inc.
ADJ	2006	855	W MISSION AVE	PEPBOYS AUTOMTV SUPERCEN	Haines Company, Inc.
ADJ	2006	851	W MISSION AVE	U HAUL CO	Haines Company, Inc.
ADJ	2006	851	W MISSION AVE	REGAL AUTO SALES	Haines Company, Inc.
ADJ	2006	851	W MISSION AVE	JOSE JIMENEZ BARON TRNSMS	Haines Company, Inc.
ADJ	2006	851	W MISSION AVE	PAZ AUTO REPAIR	Haines Company, Inc.
ADJ	2006	850	W MISSION AVE	SEVEN ELEVEN FD STRS A DIV C	Haines Company, Inc.
ADJ	2006	849	W WASHINGTON AVE	VULCAN MATERIALS COMPANY	Haines Company, Inc.
ADJ	2006	849	W WASHINGTON AVE	PALOMAR TRANSIT MIX	Haines Company, Inc.
ADJ	2006	849	W WASHINGTON AVE	PALOMAR TRANSIT MIX	Haines Company, Inc.
ADJ	2006	836	W WASHINGTON AVE	WEST PAC TEMPERATURE CON	Haines Company, Inc.
ADJ	2006	832	W WASHINGTON AVE	XXXX	Haines Company, Inc.
ADJ	2006	828	W WASHINGTON AVE	XXXX	Haines Company, Inc.
ADJ	2006	826	W WASHINGTON AVE	ALL MAKES SMOG CNTR	Haines Company, Inc.
ADJ	2006	826	W WASHINGTON AVE	SMOG CHCK STTNS ALL MKS SM	Haines Company, Inc.
ADJ	2006	825	W WASHINGTON AVE	TRI CITY FENCE CO INC	Haines Company, Inc.
ADJ	2006	820	W WASHINGTON AVE	ABOVE ALL CEILINGS	Haines Company, Inc.
ADJ	2006	820	W WASHINGTON AVE	WULFF CORPORATION	Haines Company, Inc.
ADJ	2006	812	W WASHINGTON AVE	AELOTT AIR CONDG	Haines Company, Inc.
ADJ	2006	812	W WASHINGTON AVE	SYLVESTER ROOFING	Haines Company, Inc.

ADJ	2006	802	W WASHINGTON AVE	RSO CORP	Haines	Company, Inc.
ADJ	2006	802	W WASHINGTON AVE	REYES UPHOLSTERY	Haines	Company, Inc.
ADJ	2006	802	W WASHINGTON AVE	BISHOP RON MTRCYCLS	Haines	Company, Inc.
ADJ	2006	802	W WASHINGTON AVE	ARCADE AMUSEMENTS	Haines	Company, Inc.
ADJ	2006	800	W WASHINGTON AVE	ATLANTIDA INTL EXPRESS INC	Haines	Company, Inc.
ADJ	2006	800	W WASHINGTON AVE	MEXICO EXPRESS	Haines	Company, Inc.
ADJ	2006	800	W WASHINGTON AVE	LATINOS CARPET	Haines	Company, Inc.
ADJ	2006	800	W WASHINGTON AVE	LA GUADALUP ANA	Haines	Company, Inc.
ADJ	2006	800	W WASHINGTON AVE	COMPUTER SWAPMEET	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	AC AUTOMOTIVE REPAIR	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	TROPICAL ILLSNS TRS & PRMTN	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	EXTREME LIMOUSINE	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	EXTREME LIMOUSINE	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	AZTECA AUTO SALES	Haines	Company, Inc.
ADJ	2006	753	W WASHINGTON AVE	AN ELITE LIMOUSINE	Haines	Company, Inc.
ADJ	2006	750	ROCK SPRINGS RD	ESPERANZAS TORTILLERIA	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	BUILDING	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	A 1 AIR CNDTNNG & HTG SERV	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	ALESSIO HTNG & AIR	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	AMER ASTRONAUTICAL SOCIET	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	BROWN LINDA	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	COUNTY WIDE EQUIPMENT	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	CUSTOM SCALES	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	EARTH FIRE DESIGNS	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	GOAL IMPORT EXPORT INC	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	GRAND GALLERIA	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	JOHNS MOBILE SCREEN SERVIC	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	KINDRED SPIRITS ART STUDIO	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	LUIS LUNA CUSTOM WORK UP	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	MARRUJOS CREATIONS	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	MCKINLEY Micheal	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	METCALF CENTER	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	PAC INSTRUMENTS	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	SECOND AVENUE GALLERIA	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	UNIVELT INC	Haines	Company, Inc.
ADJ	2006	740	METCALF ST	VICTORIA FASHION	Haines	Company, Inc.
ADJ	2006	738	W WASHINGTON AVE	BLUE RINO SD	Haines	Company, Inc.
ADJ	2006	738	W WASHINGTON AVE	DEHESA CHARTER SCHOOL	Haines	Company, Inc.
ADJ	2006	738	W WASHINGTON AVE	FREDRICKS COMPANY INC REA	Haines	Company, Inc.
ADJ	2006	738	W WASHINGTON AVE	IDEAL SIGNS	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	TREYS CUSTOM	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	AH RACING	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	ALL KIND AUTO GLASS	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	DICKS UPHOLSTERY	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	EDDIES AUTOMOTIVE	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	MORALES UPHOLSTERY	Haines	Company, Inc.
ADJ	2006	727	ROCK SPRINGS RD	POSITIVE TRANSMISSIONS	Haines	Company, Inc.
ADJ	2006	725	ROCK SPRINGS RD	CARDINAL AUTO WRCKG	Haines	Company, Inc.
ADJ	2006	710	ROCK SPRINGS RD	AUTOMTV PAINTING PRODUCT	Haines	Company, Inc.
ADJ	2006	704	ROCK SPRINGS RD	PAVEMENT RECYCLING SYSTEM	Haines	Company, Inc.
ADJ	2006	704	ROCK SPRINGS RD	PAVEMENT RECYCLING SYSTEM	Haines	Company, Inc.
ADJ	2006	665	METCALF ST	HENSON AND SONS AUTO BOD	Haines	Company, Inc.
ADJ	2006	656	METCALF ST	AMER LEAK DETECTION	Haines	Company, Inc.
ADJ	2006	656	METCALF ST	BOAZ GRADY	Haines	Company, Inc.
ADJ	2006	656	METCALF ST	BRIAN POLLEY SRVYNG	Haines	Company, Inc.
ADJ	2006	656	METCALF ST	POLLEY B LND SRVYNG	Haines	Company, Inc.
ADJ	2006	655	METCALF ST	STEWARTS ALIGNMENT	Haines	Company, Inc.
ADJ	2006	650	METCALF ST	BALES CO	Haines	Company, Inc.
ADJ	2006	650	ROCK SPRINGS RD	XXXX	Haines	Company, Inc.
ADJ	2006	649	ROCK SPRINGS RD	ESCONDO FEED & PET SUPPLY	Haines	Company, Inc.
ADJ	2006	645	METCALF ST	WIN DOR INC	Haines	Company, Inc.
ADJ	2006	641	ROCK SPRINGS RD	PEIRANO TOPSOILS	Haines	Company, Inc.

ADJ	2006	641	ROCK SPRINGS RD	PEIRANO TOPSOILS	Haines	Company, Inc.
ADJ	2006	634	ROCK SPRINGS RD	PREMIUM AUTO WHSL	Haines	Company, Inc.
ADJ	2006	630	ROCK SPRINGS RD	INDSTRL TIRE & RUBBER	Haines	Company, Inc.
ADJ	2006	630	ROCK SPRINGS RD	GOLDEN ST TIRE CO	Haines	Company, Inc.
ADJ	2006	618	ROCK SPRINGS RD	ALTERNTV AUTOMOTIVE	Haines	Company, Inc.
ADJ	2006	616	N QUINCE ST	XXXX	Haines	Company, Inc.
ADJ	2006	611	ROCK SPRINGS RD	FIBER TECH ENGINEERING INC	Haines	Company, Inc.
ADJ	2006	610	METCALF ST	WEIR GEO W ASPHALT CONSTF	Haines	Company, Inc.
ADJ	2006	610	METCALF ST	PAC OIL SPREADING INC	Haines	Company, Inc.
ADJ	2006	610	METCALF ST	GEORGE W WEIR ASPHALT COI	Haines	Company, Inc.
ADJ	2006	610	ROCK SPRINGS RD	ADVANCE CUSTOM SIGNS	Haines	Company, Inc.
ADJ	2006	574	N TULIP ST	OLD QUAKER PAINT CO	Haines	Company, Inc.
ADJ	2006	574	N TULIP ST	SHERWIN WILLIAMS CO	Haines	Company, Inc.
ADJ	2006	570	N TULIP ST	TAYLOR COMMERCIAL DOOR II	Haines	Company, Inc.
ADJ	2006	570	N TULIP ST	LA FE TORTILLERIA	Haines	Company, Inc.
ADJ	2006	568	N TULIP ST	WEST TECH CONTRACTING INC	Haines	Company, Inc.
ADJ	2006	566	N TULIP ST	SOUTH CENTRAL POOL SUPPLY	Haines	Company, Inc.
ADJ	2006	564	N TULIP ST	AMER ROTARY BROOM CO	Haines	Company, Inc.
ADJ	2006	564	N TULIP ST	SD ROTARY BROOM CO	Haines	Company, Inc.
ADJ	2006	561	N TULIP ST	DIXIELINE LMBR HM CT ESCON	Haines	Company, Inc.
ADJ	2006	555	N TULIP ST	ICEOPLEX ESCONDO	Haines	Company, Inc.
ADJ	2006	555	N TULIP ST	ICE PROS SPORTS	Haines	Company, Inc.
ADJ	2006	555	N TULIP ST	LITTLE CEASARS PIZZA	Haines	Company, Inc.
ADJ	2006	555	N TULIP ST	GOAL LINE LP	Haines	Company, Inc.
ADJ	2006	507	N SPRUCE ST	ROSE AUTO BODY	Haines	Company, Inc.
ADJ	2006	480	N SPRUCE ST	HUGHES SUPPLY INC	Haines	Company, Inc.
ADJ	2006	475	N SPRUCE ST	ESC CTY WRKS PARK RESERVAT	Haines	Company, Inc.
ADJ	2006	475	N SPRUCE ST	ESC CTY WRKS GRAFFITI REMO	Haines	Company, Inc.
ADJ	2006	475	N SPRUCE ST	ESC CTY WRKS ESPANOL	Haines	Company, Inc.
ADJ	2006	401	N SPRUCE ST	ESCONDO COMMUNITY SOBER	Haines	Company, Inc.
ADJ	2006	1110	W WASHINGTON AVE	PAULEY EQUIPMENT RENTAL II	Haines	Company, Inc.
ADJ	2006	1110	W WASHINGTON AVE	PAULEY EQUIPMENT CO	Haines	Company, Inc.
ADJ	2006	1110	W WASHINGTON AVE	PAULEY EQUIPMENT RENTALS	Haines	Company, Inc.
ADJ	2006	1080	W WASHINGTON AVE	MARTINEZ AUTO ELECTRIC	Haines	Company, Inc.
ADJ	2006	1070	W WASHINGTON AVE	ESCONDO TOWING	Haines	Company, Inc.
ADJ	2006	1070	W WASHINGTON AVE	CASTANEDA ROSA	Haines	Company, Inc.
ADJ	2006	1044	W WASHINGTON AVE	ESCONDO DISPOSAL	Haines	Company, Inc.
ADJ	2006	1044	W WASHINGTON AVE	ESCONDO RESOURCE RECOVEF	Haines	Company, Inc.
ADJ	2006	1039	W MISSION AVE	CONLEY CERAMICS	Haines	Company, Inc.
ADJ	2006	1026	W MISSION AVE	SKIPS WELDING INC	Haines	Company, Inc.
ADJ	2006	1022	W MISSION AVE	ESCONDO SURPLUS SLS	Haines	Company, Inc.
ADJ	2006	1022	W MISSION AVE	CONVERT A PHASE INC	Haines	Company, Inc.
ADJ	2006	1021	W MISSION AVE	AUDIO COMPOSITE ENGINEERI	Haines	Company, Inc.
ADJ	2006	1021	W MISSION AVE	ULTRA FLEX MOULDING	Haines	Company, Inc.
ADJ	2006	1010	W MISSION AVE	MAJJAAN AUTO SALES	Haines	Company, Inc.
ADJ	2006	1008	W MISSION AVE	R A B ENTERPRISES	Haines	Company, Inc.
ADJ	2006	1008	W MISSION AVE	MARTINEZ DETAIL	Haines	Company, Inc.
ADJ	2006	1002	W MISSION AVE	SCHEIB EARL PAINT & BODY	Haines	Company, Inc.
ADJ	2000	959	MISSION AVE W	J M J CONSTRUCTION	Haines	Company, Inc.
ADJ	2000	959	MISSION AVE W	JAU REGUI & CULVER	Haines	Company, Inc.
ADJ	2000	959	MISSION AVE W	GONZALEZ Ricardo	Haines	Company, Inc.
ADJ	2000	957	MISSION AVE W	KLAMMER Mark	Haines	Company, Inc.
ADJ	2000	955	MISSION AVE W	NEFF RENTALS	Haines	Company, Inc.
ADJ	2000	955	MISSION AVE W	LYMAN Doris	Haines	Company, Inc.
ADJ	2000	950	MISSION AVE W	REC VEE WORLD	Haines	Company, Inc.
ADJ	2000	950	MISSION AVE W	U HAUL CO	Haines	Company, Inc.
ADJ	2000	950	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	948	MISSION AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	946	MISSION AVE W	BANK AM BANKING CENTER	Haines	Company, Inc.
ADJ	2000	945	MISSION AVE W	FREEWAY TRAILER SLS	Haines	Company, Inc.
ADJ	2000	945	MISSION AVE W	THALMAYER Erhard	Haines	Company, Inc.
ADJ	2000	944	MISSION AVE W	SUSPENSION PLUS	Haines	Company, Inc.

ADJ	2000	944	MISSION AVE W	DONS MOBILE WAX	Haines	Company, Inc.
ADJ	2000	944	MISSION AVE W	COPELAND TRANSMISSN	Haines	Company, Inc.
ADJ	2000	940	MISSION AVE W	CHARLESTON John	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	JASMINE FAMILY HAIR & NAIL (	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	PALADIN PROPERTIES	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	PATTAH Saad	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	VALLEY ORAL RDLGY	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	GOLDEN ST LIQUOR ST	Haines	Company, Inc.
ADJ	2000	935	MISSION AVE W	BARTOLOITLN MRKT	Haines	Company, Inc.
ADJ	2000	930	WASHINGTON AVE W	FENNEBERG H K	Haines	Company, Inc.
ADJ	2000	930	WASHINGTON AVE W	GERMAN&IMPORT AUTO SERV	Haines	Company, Inc.
ADJ	2000	925	MISSION AVE W	T J COHSTRUCTION	Haines	Company, Inc.
ADJ	2000	925	MISSION AVE W	ARGYROS Dionisios	Haines	Company, Inc.
ADJ	2000	925	MISSION AVE W	JOHNS RESTAURANTS	Haines	Company, Inc.
ADJ	2000	910	WASHINGTON AVE W	CAFAROS GO STRAIGHT COLLSI	Haines	Company, Inc.
ADJ	2000	902	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	900	MISSION AVE W	VEHICLE STORE	Haines	Company, Inc.
ADJ	2000	900	MISSION AVE W	VEHICLE STORE	Haines	Company, Inc.
ADJ	2000	900	MISSION AVE W	EDDIES SMOG SERVICE	Haines	Company, Inc.
ADJ	2000	900	MISSION AVE W	ADVANCED MOTOR CARS	Haines	Company, Inc.
ADJ	2000	900	WASHINGTON AVE W	UNITD GREEN MARK	Haines	Company, Inc.
ADJ	2000	900	WASHINGTON AVE W	UNITD GREEN MARK	Haines	Company, Inc.
ADJ	2000	900	WASHINGTON AVE W	PAC IRRIGATION SPLY	Haines	Company, Inc.
ADJ	2000	900	WASHINGTON AVE W	UNITD GREEN MARK	Haines	Company, Inc.
ADJ	2000	859	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	855	MISSION AVE W	PEP BOYS	Haines	Company, Inc.
ADJ	2000	851	MISSION AVE W	RITE BUY CAR EXCHANGE	Haines	Company, Inc.
ADJ	2000	851	MISSION AVE W	MERAZ HVY EQP MECH	Haines	Company, Inc.
ADJ	2000	851	MISSION AVE W	MANYS	Haines	Company, Inc.
ADJ	2000	850	MISSION AVE W	SEVEN 11 10	Haines	Company, Inc.
ADJ	2000	849	WASHINGTON AVE W	PALOMAR TRANSIT MIX	Haines	Company, Inc.
ADJ	2000	840	MISSION AVE W	KRAGEN AUTO PARTS	Haines	Company, Inc.
ADJ	2000	840	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	836	WASHINGTON AVE W	WEST PAC TEMPERATURE CON	Haines	Company, Inc.
ADJ	2000	832	WASHINGTON AVE W	LOPEZ Ganel	Haines	Company, Inc.
ADJ	2000	828	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	826	WASHINGTON AVE W	KAL KAR CO	Haines	Company, Inc.
ADJ	2000	826	WASHINGTON AVE W	GILBERT Wallace	Haines	Company, Inc.
ADJ	2000	825	WASHINGTON AVE W	PAC COMTEL	Haines	Company, Inc.
ADJ	2000	822	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	820	WASHINGTON AVE W	WEAVER Daniel	Haines	Company, Inc.
ADJ	2000	812	WASHINGTON AVE W	AELOTT AIR CONDG	Haines	Company, Inc.
ADJ	2000	810	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	805	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	TWINS CARPET CLEANING	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	REYES UPHOLSTERY	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	INTEGRA METAL PRCSG	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	BISHOP RON MTRCYCLS	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	ARCADE AMUSEMENTS	Haines	Company, Inc.
ADJ	2000	802	WASHINGTON AVE W	AELING Edward	Haines	Company, Inc.
ADJ	2000	800	WASHINGTON AVE W	ELECTRONICS DIVERSIFIED	Haines	Company, Inc.
ADJ	2000	753	WASHINGTON AVE W	PERFRMNC SOLAR	Haines	Company, Inc.
ADJ	2000	753	WASHINGTON AVE W	GORDON Roger	Haines	Company, Inc.
ADJ	2000	750	ROCK SPRINGS RD	ESPERANZAS TORTILLERIA	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	BUILDING	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	ABOVE ALL CEILINGS	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	ALESSIO HTNG & AIR	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	AMER ASTRONAUTICAL	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	A1 AIR CONDITIONING & HTG S	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	CUSTOM SCALES	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	EARTH FIRE DESIGNS	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	EDGE GLASS INC	Haines	Company, Inc.

ADJ	2000	740	METCALF ST	EMBRY ENGRG MFG	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	ERNIES MOBILE AUTO REPAIR	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	HERRERAS AUTO MACHINE	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	IMPACT GOLF MANUFACTORIN	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	JOHNS MOBILE SCREEN SERVIC	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	LUIS LUNA CUSTOM WORK UP	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	METCALF CENTER	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	METCALF CENTER	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	NORTH CO CART RECOVERY	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	PLANT IT NURSERIES	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	ROCKING HORSE THE	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	SALS SUPPLY	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	SNYTHO TEK	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	TIGHT GRIP OF SAN DIEGO	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	UNIQUE LIGHTING SYSTEMS	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	UNIVELT INC	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	VERSACOMM	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	VICTORIA FASHION	Haines	Company, Inc.
ADJ	2000	740	METCALF ST	WULFF CORPORATION	Haines	Company, Inc.
ADJ	2000	738	WASHINGTON AVE W	R S O CORP	Haines	Company, Inc.
ADJ	2000	738	WASHINGTON AVE W	J M OFFICE PRODUCTS	Haines	Company, Inc.
ADJ	2000	738	WASHINGTON AVE W	IDEAL SIGNS & RUBBER STAMP	Haines	Company, Inc.
ADJ	2000	738	WASHINGTON AVE W	IDEAL ENGRAVERS	Haines	Company, Inc.
ADJ	2000	738	WASHINGTON AVE W	FREDRICKS CO RLTR	Haines	Company, Inc.
ADJ	2000	731	ROCK SPRINGS RD	XXXX	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	ANDERSON C	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	DICKS AUTO UPHLSTRY	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	EDDIES AUTOMOTIVE	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	FRANCO BOB ATO BODY	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	GONZALEZ AUTO UPHOLSTERY	Haines	Company, Inc.
ADJ	2000	727	ROCK SPRINGS RD	TIMS AUTOMOTIVE & WELDIN	Haines	Company, Inc.
ADJ	2000	725	ROCK SPRINGS RD	CARDINAL AUTO WRCKG	Haines	Company, Inc.
ADJ	2000	725	ROCK SPRINGS RD	CARDINAL AUTO WRKG	Haines	Company, Inc.
ADJ	2000	725	ROCK SPRINGS RD	SCHNEIDER Eleanor	Haines	Company, Inc.
ADJ	2000	710	ROCK SPRINGS RD	AUTOMTV PAINTING PRODUCT	Haines	Company, Inc.
ADJ	2000	707	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	704	ROCK SPRINGS RD	XXXX	Haines	Company, Inc.
ADJ	2000	675	METCALF ST	XXXX	Haines	Company, Inc.
ADJ	2000	670	METCALF ST	FERGSON ENTERPRISES INC	Haines	Company, Inc.
ADJ	2000	667	METCALF ST	XXXX	Haines	Company, Inc.
ADJ	2000	665	METCALF ST	HENSON & SON AUTO BDY	Haines	Company, Inc.
ADJ	2000	656	METCALF ST	AMER LEAK DETECTION	Haines	Company, Inc.
ADJ	2000	656	METCALF ST	BOAZ GRADY	Haines	Company, Inc.
ADJ	2000	656	METCALF ST	BRIAN POLLEY SRVYNG	Haines	Company, Inc.
ADJ	2000	656	METCALF ST	POLLEY BLND SRVYNG	Haines	Company, Inc.
ADJ	2000	656	METCALF ST	WIANT KENNETH J	Haines	Company, Inc.
ADJ	2000	655	METCALF ST	STEWARTS ALIGNMENT	Haines	Company, Inc.
ADJ	2000	650	METCALF ST	STARGEM INC	Haines	Company, Inc.
ADJ	2000	650	METCALF ST	BALES CO	Haines	Company, Inc.
ADJ	2000	650	METCALF ST	BALES William	Haines	Company, Inc.
ADJ	2000	650	ROCK SPRINGS RD	XXXX	Haines	Company, Inc.
ADJ	2000	649	ROCK SPRINGS RD	CLOW Cynthia	Haines	Company, Inc.
ADJ	2000	649	ROCK SPRINGS RD	ESCONDO FEED & SUPPLY	Haines	Company, Inc.
ADJ	2000	649	ROCK SPRINGS RD	ESCONDO FEED & SUPPLY	Haines	Company, Inc.
ADJ	2000	646	METCALF ST	XXXX	Haines	Company, Inc.
ADJ	2000	645	METCALF ST	ZAKARIANS GOLF CARS	Haines	Company, Inc.
ADJ	2000	645	METCALF ST	PAC GOLF CARS	Haines	Company, Inc.
ADJ	2000	641	ROCK SPRINGS RD	PEIRANO TOPSOILS	Haines	Company, Inc.
ADJ	2000	641	ROCK SPRINGS RD	LARRABURU Philip	Haines	Company, Inc.
ADJ	2000	634	ROCK SPRINGS RD	PREMIUM AUTO WHSL	Haines	Company, Inc.
ADJ	2000	632	ROCK SPRINGS RD	XXXX	Haines	Company, Inc.
ADJ	2000	630	ROCK SPRINGS RD	INDSTRL TIRE & RUBBER	Haines	Company, Inc.

ADJ	2000	630	ROCK SPRINGS RD	GOLDEN ST TIRE CO	Haines	Company, Inc.
ADJ	2000	618	ROCK SPRINGS RD	TOYOTA SPECIALIST AUTOMOT	Haines	Company, Inc.
ADJ	2000	618	ROCK SPRINGS RD	LEXUS SPECIALIST ALT AUTOM	Haines	Company, Inc.
ADJ	2000	618	ROCK SPRINGS RD	ALTERNTV AUTOMOTIVE	Haines	Company, Inc.
ADJ	2000	616	ROCK SPRINGS RD	CARTERS INTERIOR SPECIALTIE	Haines	Company, Inc.
ADJ	2000	611	ROCK SPRINGS RD	STOLLE Margaret	Haines	Company, Inc.
ADJ	2000	611	ROCK SPRINGS RD	FIBERTECH ENGINEERING INC	Haines	Company, Inc.
ADJ	2000	610	METCALF ST	WEIR GEO W ASPHALT CONSTF	Haines	Company, Inc.
ADJ	2000	610	METCALF ST	PAC OIL SPREADING INC	Haines	Company, Inc.
ADJ	2000	610	ROCK SPRINGS RD	GILBERT Wallace	Haines	Company, Inc.
ADJ	2000	610	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	581	TULIP ST N	XXXX	Haines	Company, Inc.
ADJ	2000	577	TULIP ST N	XXXX	Haines	Company, Inc.
ADJ	2000	575	TULIP ST N	XXXX	Haines	Company, Inc.
ADJ	2000	574	TULIP ST N	CARPETERIA	Haines	Company, Inc.
ADJ	2000	572	TULIP ST N	PALOMAR YMCA GYMNASTICS	Haines	Company, Inc.
ADJ	2000	572	TULIP ST N	CA GOLD GYMNASTICS	Haines	Company, Inc.
ADJ	2000	570	TULIP ST N	LA FE TORTILLERIA FACTORY	Haines	Company, Inc.
ADJ	2000	568	TULIP ST N	XXXX	Haines	Company, Inc.
ADJ	2000	566	TULIP ST N	SOUTH CENTRAL POOL SUPPLY	Haines	Company, Inc.
ADJ	2000	564	TULIP ST N	SD ROTARY BROOW CO	Haines	Company, Inc.
ADJ	2000	562	TULIP ST N	BRANDY Robert	Haines	Company, Inc.
ADJ	2000	562	TULIP ST N	PHASE FIRE SYSTEMS INC	Haines	Company, Inc.
ADJ	2000	561	TULIP ST N	DIXIELINE LUMBER CT	Haines	Company, Inc.
ADJ	2000	560	TULIP ST N	XXXX	Haines	Company, Inc.
ADJ	2000	559	HALE AVE N	TALONE MEATS	Haines	Company, Inc.
ADJ	2000	559	HALE AVE N	TALONE CUSTOM SLAUGHTER	Haines	Company, Inc.
ADJ	2000	540	SPRUCE ST N	XXXX	Haines	Company, Inc.
ADJ	2000	507	SPRUCE ST N	ROSE AUTO BODY	Haines	Company, Inc.
ADJ	2000	480	SPRUCE ST N	DEAN FOOD CO OF CALIF INC	Haines	Company, Inc.
ADJ	2000	475	SPRUCE ST N	ESC CTY WRKS PARK RESERVAT	Haines	Company, Inc.
ADJ	2000	475	SPRUCE ST N	ESC CTY WRKS ESPANOL	Haines	Company, Inc.
ADJ	2000	475	SPRUCE ST N	ESC CTY WRKS ENGLISH	Haines	Company, Inc.
ADJ	2000	401	SPRUCE ST N	ESCONDO COMMUNITY SOBER	Haines	Company, Inc.
ADJ	2000	1110	WASHINGTON AVE W	PAULEY EQUIPMENT CO	Haines	Company, Inc.
ADJ	2000	1110	WASHINGTON AVE W	PAULEY EQUIPMENT RENTALS	Haines	Company, Inc.
ADJ	2000	1110	WASHINGTON AVE W	PAULEY EQUIPMENT RENTAL II	Haines	Company, Inc.
ADJ	2000	1100	WASHINGTON AVE W	MASON Donald	Haines	Company, Inc.
ADJ	2000	1080	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1070	WASHINGTON AVE W	TRAPIKS INC	Haines	Company, Inc.
ADJ	2000	1050	WASHINGTON AVE W	THOMAS F A TRCKNG	Haines	Company, Inc.
ADJ	2000	1050	WASHINGTON AVE W	FRANK THOMAS TRCKNG	Haines	Company, Inc.
ADJ	2000	1050	WASHINGTON AVE W	ESCONDO AUTO SALES	Haines	Company, Inc.
ADJ	2000	1047	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1046	WASHINGTON AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1044	WASHINGTON AVE W	ESCONDO DISPOSAL WASTE CO	Haines	Company, Inc.
ADJ	2000	1039	MISSION AVE W	CONLEY CERAMICS	Haines	Company, Inc.
ADJ	2000	1035	WASHINGTON AVE W	BOYD TANKS CO	Haines	Company, Inc.
ADJ	2000	1026	MISSION AVE W	SKIPS WELDING INC	Haines	Company, Inc.
ADJ	2000	1024	MISSION AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1022	MISSION AVE W	CONVERT A PHASE INC	Haines	Company, Inc.
ADJ	2000	1022	MISSION AVE W	ESCONDO SURPLUS SLS	Haines	Company, Inc.
ADJ	2000	1021	MISSION AVE W	TITLEIST GOLF DIVISION	Haines	Company, Inc.
ADJ	2000	1021	WASHINGTON AVE W	EMERY MTRLS & RCYCLNG	Haines	Company, Inc.
ADJ	2000	1018	MISSION AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1016	MISSION AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1010	MISSION AVE W	TROPICAL ILLUSIONS ARPT TRA	Haines	Company, Inc.
ADJ	2000	1010	MISSION AVE W	ROBERTS AUTO WHOLESALE	Haines	Company, Inc.
ADJ	2000	1008	MISSION AVE W	EMPIRE ENTERPRISES	Haines	Company, Inc.
ADJ	2000	1006	MISSION AVE W	XXXX	Haines	Company, Inc.
ADJ	2000	1004	MISSION AVE W	JOHNNYS MOBILE AUTO	Haines	Company, Inc.
ADJ	2000	1004	MISSION AVE W	CESAR AUTO REPAIR	Haines	Company, Inc.

ADJ	2000	1002	MISSION AVE W	EARL SCHEIB ATO PNT	Haines Company, Inc.
ADJ	1995	959	W MISSION AVE	Jauregui & Culver	PACIFIC BELL WHITE PAGES
ADJ	1995	959	W MISSION AVE	CRUZ MO	PACIFIC BELL WHITE PAGES
ADJ	1995	959	W MISSION AVE	GONZALEZ LUCIA	PACIFIC BELL WHITE PAGES
ADJ	1995	959	W MISSION AVE	CRUZ MO	PACIFIC BELL WHITE PAGES
ADJ	1995	959	W MISSION AVE	Jauregui & Culver	PACIFIC BELL WHITE PAGES
ADJ	1995	957	W MISSION AVE	Three Hills Corp PO Box C DIM	PACIFIC BELL WHITE PAGES
ADJ	1995	957	W MISSION AVE	Three Grand Or Less	PACIFIC BELL WHITE PAGES
ADJ	1995	957	W MISSION AVE	Easy Auto	PACIFIC BELL WHITE PAGES
ADJ	1995	955	W MISSION AVE	DE S E RT GARDE N S	PACIFIC BELL WHITE PAGES
ADJ	1995	950	W MISSION AVE	Moving Centers Escondido	PACIFIC BELL WHITE PAGES
ADJ	1995	945	W MISSION AVE	Freeway Trailer Sales	PACIFIC BELL WHITE PAGES
ADJ	1995	944	W MISSION AVE	COPE LAN D TRAN S MIS S ION	PACIFIC BELL WHITE PAGES
ADJ	1995	944	W MISSION AVE	All Tune Align & Brake Express	PACIFIC BELL WHITE PAGES
ADJ	1995	935	W MISSION AVE	Kangs Tae Kwon Do Assns	PACIFIC BELL WHITE PAGES
ADJ	1995	935	W MISSION AVE	Coastal	PACIFIC BELL WHITE PAGES
ADJ	1995	935	W MISSION AVE	Valley Oral Radiology Lab	PACIFIC BELL WHITE PAGES
ADJ	1995	930	W WASHINGTON AVE	FE N N E BE RG H K	PACIFIC BELL WHITE PAGES
ADJ	1995	930	W WASHINGTON AVE	HKFE N N E BE RGIN C	PACIFIC BELL WHITE PAGES
ADJ	1995	926	W WASHINGTON AVE	Langes Upholstery	PACIFIC BELL WHITE PAGES
ADJ	1995	910	W WASHINGTON AVE	Curtis Equipment Corporation	PACIFIC BELL WHITE PAGES
ADJ	1995	910	W WASHINGTON AVE	Curtis Mower	PACIFIC BELL WHITE PAGES
ADJ	1995	900	W MISSION AVE	Advanced Motor Cars	PACIFIC BELL WHITE PAGES
ADJ	1995	900	W WASHINGTON AVE	Pacific Irrigation Supply	PACIFIC BELL WHITE PAGES
ADJ	1995	900	W WASHINGTON AVE	Pacific Irrigation Supply Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	855	W MISSION AVE	Escondida	PACIFIC BELL WHITE PAGES
ADJ	1995	851	W MISSION AVE	Juans Auto Care	PACIFIC BELL WHITE PAGES
ADJ	1995	851	W MISSION AVE	Rite Buy Car Exchange	PACIFIC BELL WHITE PAGES
ADJ	1995	851	W MISSION AVE	Fax Line	PACIFIC BELL WHITE PAGES
ADJ	1995	849	W WASHINGTON AVE	I Palomar Transit Mix Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	826	W WASHINGTON AVE	American Body Shop	PACIFIC BELL WHITE PAGES
ADJ	1995	812	W WASHINGTON AVE	Aerial Adventures By Del Mar E	PACIFIC BELL WHITE PAGES
ADJ	1995	812	W WASHINGTON AVE	Aelott Air Conditioning	PACIFIC BELL WHITE PAGES
ADJ	1995	802	W WASHINGTON AVE	Integra T Mortgage & More PO	PACIFIC BELL WHITE PAGES
ADJ	1995	802	W WASHINGTON AVE	Integra Metal Processing	PACIFIC BELL WHITE PAGES
ADJ	1995	802	W WASHINGTON AVE	Bishop Ron Motorcycles	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	American Apparel Sales Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	Athesim	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	American Assn Of University W	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	Bubbas Surf	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	Bubble Gum Surf Wax	PACIFIC BELL WHITE PAGES
ADJ	1995	750	ROCK SPRINGS RD	Surf Bubbas	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	A Better Life Limo Service	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	About Town Limousine Service	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Above All Ceilings	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	American Astronautical Society	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	American Food & Agricultural E	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	D & G Automotive & Marine Er	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Diamond Limousine Service	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Diamond Limousines	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Illumination Electric & Landsca	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Metcalf Center	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Metcalf Center	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Metcalf Photography	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Plant It Earth Nurseries	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Quantum Enterprises	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Quantum Fitness Personal Trai	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Quantum Healing Center Sol O	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	S&S Contracting	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Short Donald R	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Unlvelt inc	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Victoria Fashion	PACIFIC BELL WHITE PAGES

ADJ	1995	740	METCALF ST	Fax Line.....	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Victoria H Brucher Interiors . .	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	i Williams Fine Crafted Cabinet	PACIFIC BELL WHITE PAGES
ADJ	1995	740	METCALF ST	Williams Gary W MD Ph D Scrip	PACIFIC BELL WHITE PAGES
ADJ	1995	738	W WASHINGTON AVE	J M OFFICE PRODUCTS	PACIFIC BELL WHITE PAGES
ADJ	1995	738	W WASHINGTON AVE	Fredricks Company Inc Realtors	PACIFIC BELL WHITE PAGES
ADJ	1995	738	W WASHINGTON AVE	FRE DRICKS COMPAN Y IN C GE	PACIFIC BELL WHITE PAGES
ADJ	1995	731	ROCK SPRINGS PL	CHAVERO JOSE	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	Dicks Auto Upholstery	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	Eddies Automotive	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	Franco Bob Auto Body	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	J Rs Transmission	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	Strictly Subaru	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	West Coast Auto Brokers Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	West Coast Backhoe & Enginee	PACIFIC BELL WHITE PAGES
ADJ	1995	727	ROCK SPRINGS RD	West Coast Bail Bonds	PACIFIC BELL WHITE PAGES
ADJ	1995	725	ROCK SPRINGS RD	From San Digao Telephones Ce	PACIFIC BELL WHITE PAGES
ADJ	1995	725	ROCK SPRINGS RD	Ironm Viata Telephones Call. .	PACIFIC BELL WHITE PAGES
ADJ	1995	725	ROCK SPRINGS RD	Cardinal Auto Wreck Ing	PACIFIC BELL WHITE PAGES
ADJ	1995	704	ROCK SPRINGS RD	American Hi Lift	PACIFIC BELL WHITE PAGES
ADJ	1995	675	METCALF ST	California Classics	PACIFIC BELL WHITE PAGES
ADJ	1995	665	METCALF ST	HE N S ON & S ON AUTO BODY	PACIFIC BELL WHITE PAGES
ADJ	1995	656	METCALF ST	American Leak Detection	PACIFIC BELL WHITE PAGES
ADJ	1995	656	METCALF ST	Boaz Grady land survyr	PACIFIC BELL WHITE PAGES
ADJ	1995	656	METCALF ST	Polley Brian Land Surveying Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	656	METCALF ST	BRIAN POLLE Y LAN D S URVE Y	PACIFIC BELL WHITE PAGES
ADJ	1995	656	METCALF ST	Boaz LElac	PACIFIC BELL WHITE PAGES
ADJ	1995	655	METCALF ST	Edge Tech	PACIFIC BELL WHITE PAGES
ADJ	1995	655	METCALF ST	Edge Glass Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	650	METCALF ST	Stargem Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	645	METCALF ST	ZAKARIANS GOLF CARS	PACIFIC BELL WHITE PAGES
ADJ	1995	634	ROCK SPRINGS RD	Premium Security	PACIFIC BELL WHITE PAGES
ADJ	1995	634	ROCK SPRINGS RD	Premium Auto	PACIFIC BELL WHITE PAGES
ADJ	1995	634	ROCK SPRINGS RD	Wholesale	PACIFIC BELL WHITE PAGES
ADJ	1995	632	ROCK SPRINGS RD	N ORTH COUN TY S PE E DOME	PACIFIC BELL WHITE PAGES
ADJ	1995	630	ROCK SPRINGS RD	IN DUS TRIAL TIRE & RUBBE R C	PACIFIC BELL WHITE PAGES
ADJ	1995	618	ROCK SPRINGS RD	W ALTS DIE S E L E LE CTRIC	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	San Diego Mirror & Trim	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	San Diego Motoring Accessorie	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	Contemporary Bride	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	J & B Manufacturing Corp	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	J & B Manufacturing Corp	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	Market Place Productions	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	San Diego Mirror Co	PACIFIC BELL WHITE PAGES
ADJ	1995	611	ROCK SPRINGS RD	From San Diego Telephones Ca	PACIFIC BELL WHITE PAGES
ADJ	1995	610	W WASHINGTON AVE	No Charge To Caling Party	PACIFIC BELL WHITE PAGES
ADJ	1995	610	W WASHINGTON AVE	Mission Hils	PACIFIC BELL WHITE PAGES
ADJ	1995	574	N TULIP ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1995	572	N TULIP ST	Gymnastics California Gold Gyr	PACIFIC BELL WHITE PAGES
ADJ	1995	572	N TULIP ST	California Gold Gymnastics	PACIFIC BELL WHITE PAGES
ADJ	1995	566	N TULIP ST	Orcal Pool Supplies Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	564	N TULIP ST	San Diego Rubber Co Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	564	N TULIP ST	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES
ADJ	1995	562	N TULIP ST	Weldrite Mfg	PACIFIC BELL WHITE PAGES
ADJ	1995	561	N TULIP ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Cutting Edge Glass Co.....	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Cutting Edge Traffic School.....	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Icefloe Ice Center	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Owners Box Restaurant	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Parsons Main Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Center Ice Skate & Sport	PACIFIC BELL WHITE PAGES
ADJ	1995	555	N TULIP ST	Cutting Edge Fitness & Aquatic	PACIFIC BELL WHITE PAGES

ADJ	1995	551	N HALE AVE	RISKE MARK	PACIFIC BELL WHITE PAGES
ADJ	1995	540	N SPRUCE ST	TREADWAY GENE	PACIFIC BELL WHITE PAGES
ADJ	1995	507	N SPRUCE ST	Rose Auto Body	PACIFIC BELL WHITE PAGES
ADJ	1995	480	N SPRUCE ST	Lucky Lady Lee Milk Plant	PACIFIC BELL WHITE PAGES
ADJ	1995	1110	W WASHINGTON AVE	Pauley Equipment Rental Inc l I	PACIFIC BELL WHITE PAGES
ADJ	1995	1110	W WASHINGTON AVE	Pauley Equipment Co	PACIFIC BELL WHITE PAGES
ADJ	1995	1070	W WASHINGTON AVE	Armstrongs Floor Covering Out	PACIFIC BELL WHITE PAGES
ADJ	1995	1070	W WASHINGTON AVE	Valley Carpet Mills	PACIFIC BELL WHITE PAGES
ADJ	1995	1050	W WASHINGTON AVE	Tri Star Auto Wholesalers	PACIFIC BELL WHITE PAGES
ADJ	1995	1050	W WASHINGTON AVE	II No Answer Call	PACIFIC BELL WHITE PAGES
ADJ	1995	1050	W WASHINGTON AVE	If No Answer Call	PACIFIC BELL WHITE PAGES
ADJ	1995	1050	W WASHINGTON AVE	Frank Thomas Trucking	PACIFIC BELL WHITE PAGES
ADJ	1995	1045	W MISSION AVE	Escoindido	PACIFIC BELL WHITE PAGES
ADJ	1995	1039	W MISSION AVE	Conley Donald W D W C Invest	PACIFIC BELL WHITE PAGES
ADJ	1995	1039	W MISSION AVE	Conley Ceramics	PACIFIC BELL WHITE PAGES
ADJ	1995	1035	W WASHINGTON AVE	Windshields	PACIFIC BELL WHITE PAGES
ADJ	1995	1035	W WASHINGTON AVE	HIE TTMAN UFACTURIN G	PACIFIC BELL WHITE PAGES
ADJ	1995	1035	W WASHINGTON AVE	Novus Intematl	PACIFIC BELL WHITE PAGES
ADJ	1995	1035	W WASHINGTON AVE	Novus Star Windshield Repair .	PACIFIC BELL WHITE PAGES
ADJ	1995	1035	W WASHINGTON AVE	Novus Windshield Repair Stone	PACIFIC BELL WHITE PAGES
ADJ	1995	1026	W MISSION AVE	Vehicles Unlimited Asset Recov	PACIFIC BELL WHITE PAGES
ADJ	1995	1024	W MISSION AVE	Vehicle Store The	PACIFIC BELL WHITE PAGES
ADJ	1995	1024	W MISSION AVE	Vehicles Ink Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	1022	W MISSION AVE	Convert A Phase Inc	PACIFIC BELL WHITE PAGES
ADJ	1995	1021	W MISSION AVE	Titleist Golf Division Acushnet (	PACIFIC BELL WHITE PAGES
ADJ	1995	1010	W MISSION AVE	USave Auto Rental	PACIFIC BELL WHITE PAGES
ADJ	1995	1008	W MISSION AVE	Palomar Roofing Co	PACIFIC BELL WHITE PAGES
ADJ	1995	1002	W MISSION AVE	Earl Schelb Auto Painting	PACIFIC BELL WHITE PAGES
ADJ	1995	1002	W MISSION AVE	Scheib Earl Auto Painting	PACIFIC BELL WHITE PAGES
ADJ	1992	950	W MISSION AVE	Escondlda	PACIFIC BELL WHITE PAGES
ADJ	1992	935	W MISSION AVE	Pinkerton Security Services	PACIFIC BELL WHITE PAGES
ADJ	1992	825	W WASHINGTON AVE	San Diego Mirror Co	PACIFIC BELL WHITE PAGES
ADJ	1992	740	METCALF ST	American Astronautical Society	PACIFIC BELL WHITE PAGES
ADJ	1992	740	METCALF ST	Univelt Inc	PACIFIC BELL WHITE PAGES
ADJ	1992	740	METCALF ST	Universal Accounting College	PACIFIC BELL WHITE PAGES
ADJ	1992	725	ROCK SPRINGS RD	Cardinal Auto Wrecking	PACIFIC BELL WHITE PAGES
ADJ	1992	574	N TULIP ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1992	564	N TULIP ST	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES
ADJ	1992	561	N TULIP ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	959	W MISSION AVE	Reed Vernon H	PACIFIC BELL WHITE PAGES
ADJ	1991	959	W MISSION AVE	Diamond Industries	PACIFIC BELL WHITE PAGES
ADJ	1991	959	W MISSION AVE	Diamond Horseshoe Milling Co	PACIFIC BELL WHITE PAGES
ADJ	1991	957	W MISSION AVE	AAction Auto Sales	PACIFIC BELL WHITE PAGES
ADJ	1991	955	W MISSION AVE	DE S E RT GARDE N S	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W MISSION AVE	Bales Wilbur O	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W MISSION AVE	Rec Vee World	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W MISSION AVE	Recabaren Len & Valerie	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W MISSION AVE	U Haul Center Of Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W MISSION AVE	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	950	W WASHINGTON AVE	local	PACIFIC BELL WHITE PAGES
ADJ	1991	948	W MISSION AVE	Bone Wm	PACIFIC BELL WHITE PAGES
ADJ	1991	948	W MISSION AVE	Bonebrake Z	PACIFIC BELL WHITE PAGES
ADJ	1991	945	W MISSION AVE	FRE E W AY TRAILE R S ALE S	PACIFIC BELL WHITE PAGES
ADJ	1991	944	W MISSION AVE	Copeland V	PACIFIC BELL WHITE PAGES
ADJ	1991	944	W MISSION AVE	COPE LAN D TRAN S MIS S ION	PACIFIC BELL WHITE PAGES
ADJ	1991	944	W MISSION AVE	Escondiclo	PACIFIC BELL WHITE PAGES
ADJ	1991	935	W MISSION AVE	Bartolo Italian Market	PACIFIC BELL WHITE PAGES
ADJ	1991	935	W MISSION AVE	Golden State Liquor Store	PACIFIC BELL WHITE PAGES
ADJ	1991	935	W MISSION AVE	Tools R Us	PACIFIC BELL WHITE PAGES
ADJ	1991	935	W MISSION AVE	Valley Oral Radiology Lab	PACIFIC BELL WHITE PAGES
ADJ	1991	930	W WASHINGTON AVE	Sportprint	PACIFIC BELL WHITE PAGES
ADJ	1991	925	W MISSION AVE	W E S T E S CON DIDO OFFICE	PACIFIC BELL WHITE PAGES

ADJ	1991	925	W MISSION AVE	Checking & Savings Accounts ..	PACIFIC BELL WHITE PAGES
ADJ	1991	925	W MISSION AVE	Loan Department	PACIFIC BELL WHITE PAGES
ADJ	1991	910	W WASHINGTON AVE	Curtis Equipment Corporation	PACIFIC BELL WHITE PAGES
ADJ	1991	910	W WASHINGTON AVE	Curtis Mower	PACIFIC BELL WHITE PAGES
ADJ	1991	910	W WASHINGTON AVE	Curtis N Butterfield Ranch Butr	PACIFIC BELL WHITE PAGES
ADJ	1991	900	W MISSION AVE	Isuzu Trucks & Trailers North C	PACIFIC BELL WHITE PAGES
ADJ	1991	900	W MISSION AVE	North County Truck Center	PACIFIC BELL WHITE PAGES
ADJ	1991	900	W MISSION AVE	North County Truck & Trailer	PACIFIC BELL WHITE PAGES
ADJ	1991	900	W WASHINGTON AVE	Pacific Irrigation Supply	PACIFIC BELL WHITE PAGES
ADJ	1991	859	W WASHINGTON AVE	No Charge To Calling Party	PACIFIC BELL WHITE PAGES
ADJ	1991	855	W MISSION AVE	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	851	W MISSION AVE	Adams Mike	PACIFIC BELL WHITE PAGES
ADJ	1991	850	W MISSION AVE	Store Nol O	PACIFIC BELL WHITE PAGES
ADJ	1991	849	W WASHINGTON AVE	POBox 1766 Esc	PACIFIC BELL WHITE PAGES
ADJ	1991	826	W WASHINGTON AVE	American Body Shop	PACIFIC BELL WHITE PAGES
ADJ	1991	826	W WASHINGTON AVE	American Upholstery	PACIFIC BELL WHITE PAGES
ADJ	1991	825	W WASHINGTON AVE	Brenton Ltd	PACIFIC BELL WHITE PAGES
ADJ	1991	820	W WASHINGTON AVE	San Diego Fire Equip Co	PACIFIC BELL WHITE PAGES
ADJ	1991	820	W WASHINGTON AVE	From Encinitas Telephones Call	PACIFIC BELL WHITE PAGES
ADJ	1991	812	W WASHINGTON AVE	Kuebler Electric	PACIFIC BELL WHITE PAGES
ADJ	1991	812	W WASHINGTON AVE	AE LOTT AIR CON DITION IN G	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	Integra Metal Processing	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	HQ HE ADQUARTE RS COMPAN	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	HPS Swiss Mfg	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	Alexs Machine Shop	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	Bishop Ron Motorcycles	PACIFIC BELL WHITE PAGES
ADJ	1991	802	W WASHINGTON AVE	Alexs Painting	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Clear Blue Pool Service	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Coast Racing Products	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	D & G Automotive & Marine Er	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	D & G Concrete Cutting	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Embry Engineering & Mfg	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Ericksons Sales & Service	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Erics Productions photgrphy ...	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	G & G Aquirables	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	H & H Auto Wholesale	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	From San Diego Telephones Ca	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Kellys Carpet & Upholstery Cle	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Mc Farland David Drafting	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Mc Farland David & Terri	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Mc Farland Donald L & Thelma	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	MICHAE LS CARPE T & UPHOLS	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Michaels Cart Mdintenance	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	S & S Contracting	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Short Donald R	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Short Lines Junction	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Univelt Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Universal Athletic Products	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	A l AIR CON DITION IN G & HE A	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Allen F Lawson Painting & Decc	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Allen F M	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	American Astronautical Society	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	American Auto Appraisal	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	California Steam	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	California Stone Care & Sealing	PACIFIC BELL WHITE PAGES
ADJ	1991	740	METCALF ST	Clean Quip	PACIFIC BELL WHITE PAGES
ADJ	1991	738	W WASHINGTON AVE	Rogers William Drywall	PACIFIC BELL WHITE PAGES
ADJ	1991	738	W WASHINGTON AVE	J M OFFICE PRODUCTS	PACIFIC BELL WHITE PAGES
ADJ	1991	738	W WASHINGTON AVE	Fredricks Company Inc Realtors	PACIFIC BELL WHITE PAGES
ADJ	1991	738	W WASHINGTON AVE	FRE DRICKS COMPAN Y IN C GE	PACIFIC BELL WHITE PAGES
ADJ	1991	731	ROCK SPRINGS RD	Sevillas Upholstery	PACIFIC BELL WHITE PAGES
ADJ	1991	731	ROCK SPRINGS RD	Seville Brian	PACIFIC BELL WHITE PAGES

ADJ	1991	727	ROCK SPRINGS RD	Be Vans Auto Service	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Franco Bob Auto Body	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Franco E R	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Franco Emilia	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Franco Gary	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Franco Hector & Eleanor	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	G & G Auto Body	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	G & G Communications	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Handsavers Co	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	JRs Transmission	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	J RS Tree Service	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	J & S Asphalt Paving Sealing & S	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Sanchez Used Tires	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Sanchez V	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Sanchez V.....	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Sanchez V	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	Sanchez Veronica	PACIFIC BELL WHITE PAGES
ADJ	1991	727	ROCK SPRINGS RD	West Coast Auto Brokers Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	725	ROCK SPRINGS RD	Cardinal Auto Wrecking	PACIFIC BELL WHITE PAGES
ADJ	1991	725	ROCK SPRINGS RD	From San Diego Telephones Ca	PACIFIC BELL WHITE PAGES
ADJ	1991	725	ROCK SPRINGS RD	From Vista Telephones Call.....	PACIFIC BELL WHITE PAGES
ADJ	1991	725	ROCK SPRINGS RD	CARDIN AL CE N TRE AUTO	PACIFIC BELL WHITE PAGES
ADJ	1991	710	METCALF ST	Pacific Meadows Industries	PACIFIC BELL WHITE PAGES
ADJ	1991	710	METCALF ST	Pacific Media	PACIFIC BELL WHITE PAGES
ADJ	1991	710	ROCK SPRINGS RD	Godinez Joseph A	PACIFIC BELL WHITE PAGES
ADJ	1991	710	ROCK SPRINGS RD	AUTOMOTIVE PAIN TIN G PROI	PACIFIC BELL WHITE PAGES
ADJ	1991	677	METCALF ST	FE E N S TRAS AUTO RE PAIR	PACIFIC BELL WHITE PAGES
ADJ	1991	675	METCALF ST	Stans Screen Service	PACIFIC BELL WHITE PAGES
ADJ	1991	675	METCALF ST	Stans Signs Csbd	PACIFIC BELL WHITE PAGES
ADJ	1991	670	METCALF ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	665	METCALF ST	HE N S ON & S ON AUTO BODY	PACIFIC BELL WHITE PAGES
ADJ	1991	656	METCALF ST	Boaz Grady land survyr	PACIFIC BELL WHITE PAGES
ADJ	1991	656	METCALF ST	BRIAN POLLE Y LAN D S URVE Y	PACIFIC BELL WHITE PAGES
ADJ	1991	655	METCALF ST	Edge Glass Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	650	METCALF ST	Bales Co	PACIFIC BELL WHITE PAGES
ADJ	1991	649	ROCK SPRINGS RD	Mission Roofing Co Of Escondi	PACIFIC BELL WHITE PAGES
ADJ	1991	649	ROCK SPRINGS RD	MIS S ION ROOFIN G CO OF E S	PACIFIC BELL WHITE PAGES
ADJ	1991	649	ROCK SPRINGS RD	Mission San Antonio School Mi	PACIFIC BELL WHITE PAGES
ADJ	1991	645	METCALF ST	ZAKARIANS GOLF CARS	PACIFIC BELL WHITE PAGES
ADJ	1991	634	ROCK SPRINGS RD	Premium Auto	PACIFIC BELL WHITE PAGES
ADJ	1991	634	ROCK SPRINGS RD	Retail	PACIFIC BELL WHITE PAGES
ADJ	1991	634	ROCK SPRINGS RD	Wholesale 4.....	PACIFIC BELL WHITE PAGES
ADJ	1991	632	ROCK SPRINGS RD	VOLKE RT TRAILE RS	PACIFIC BELL WHITE PAGES
ADJ	1991	632	ROCK SPRINGS RD	N ORTH COUN TY S PE E DOME	PACIFIC BELL WHITE PAGES
ADJ	1991	632	ROCK SPRINGS RD	Birdsell Bill Auto Service	PACIFIC BELL WHITE PAGES
ADJ	1991	632	ROCK SPRINGS RD	Birdsell F J..... .	PACIFIC BELL WHITE PAGES
ADJ	1991	630	ROCK SPRINGS RD	IN DUS TRIAL TIRE & RUBBE R C	PACIFIC BELL WHITE PAGES
ADJ	1991	630	ROCK SPRINGS RD	GOLDE N S TATE TIRE CO	PACIFIC BELL WHITE PAGES
ADJ	1991	618	ROCK SPRINGS RD	W ALTS DIE S E L E LE CTRIC	PACIFIC BELL WHITE PAGES
ADJ	1991	618	ROCK SPRINGS RD	S TOLTE W ALT DIE S E L E LE C	PACIFIC BELL WHITE PAGES
ADJ	1991	611	ROCK SPRINGS RD	Churchwell Imprlntables	PACIFIC BELL WHITE PAGES
ADJ	1991	611	ROCK SPRINGS RD	American Wovens Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	611	ROCK SPRINGS RD	American Apparel Sales Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	610	METCALF ST	Superior Packaging	PACIFIC BELL WHITE PAGES
ADJ	1991	610	METCALF ST	Superior Oil Spreading Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	610	ROCK SPRINGS RD	Carters Interior Specialties	PACIFIC BELL WHITE PAGES
ADJ	1991	574	N TULIP ST	Escondida	PACIFIC BELL WHITE PAGES
ADJ	1991	570	N TULIP ST	American First Beef	PACIFIC BELL WHITE PAGES
ADJ	1991	566	N TULIP ST	Iron Oak Supply Corp	PACIFIC BELL WHITE PAGES
ADJ	1991	566	N TULIP ST	Iron Pony L G B Marklin	PACIFIC BELL WHITE PAGES
ADJ	1991	564	N TULIP ST	San Diego Rotary Broom Co	PACIFIC BELL WHITE PAGES
ADJ	1991	562	N TULIP ST	Metro Interlocking Pavers	PACIFIC BELL WHITE PAGES

ADJ	1991	561	N TULIP ST	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	507	N SPRUCE ST	Freers Auto Repair	PACIFIC BELL WHITE PAGES
ADJ	1991	507	N SPRUCE ST	Frees A	PACIFIC BELL WHITE PAGES
ADJ	1991	507	N SPRUCE ST	Rose Auto Body	PACIFIC BELL WHITE PAGES
ADJ	1991	507	N SPRUCE ST	Rose B	PACIFIC BELL WHITE PAGES
ADJ	1991	480	N SPRUCE ST	Lady Lee Milk Plant	PACIFIC BELL WHITE PAGES
ADJ	1991	401	N SPRUCE ST	E S CON DIDO COMMUN ITY CI	PACIFIC BELL WHITE PAGES
ADJ	1991	1110	W WASHINGTON AVE	M c Coy V	PACIFIC BELL WHITE PAGES
ADJ	1991	1110	W WASHINGTON AVE	Mc Coy V	PACIFIC BELL WHITE PAGES
ADJ	1991	1110	W WASHINGTON AVE	Mc Coy Tractor & Equip	PACIFIC BELL WHITE PAGES
ADJ	1991	1070	W WASHINGTON AVE	Valley Carpet Mills	PACIFIC BELL WHITE PAGES
ADJ	1991	1050	W WASHINGTON AVE	II No Answer Call	PACIFIC BELL WHITE PAGES
ADJ	1991	1050	W WASHINGTON AVE	Frank Thomas Trucking	PACIFIC BELL WHITE PAGES
ADJ	1991	1045	W MISSION AVE	Escondido	PACIFIC BELL WHITE PAGES
ADJ	1991	1044	W WASHINGTON AVE	Hawthorne Lift Systems	PACIFIC BELL WHITE PAGES
ADJ	1991	1039	W MISSION AVE	Conley Ceramics	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	Boyd Tanks Co	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	E S CON DIDO FE E D & S UPPLY	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	E S CON DIDO FE N CE CO	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	HIE TT MAN UFACTURIN G	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	Hiett P	PACIFIC BELL WHITE PAGES
ADJ	1991	1035	W WASHINGTON AVE	Hiett Tom	PACIFIC BELL WHITE PAGES
ADJ	1991	1022	W MISSION AVE	Yard	PACIFIC BELL WHITE PAGES
ADJ	1991	1022	W MISSION AVE	Main Office	PACIFIC BELL WHITE PAGES
ADJ	1991	1022	W MISSION AVE	Convert A Phase Inc	PACIFIC BELL WHITE PAGES
ADJ	1991	1021	W MISSION AVE	Titleist Goli Division Acutshnet	PACIFIC BELL WHITE PAGES
ADJ	1991	1006	W MISSION AVE	Helley Mark	PACIFIC BELL WHITE PAGES
ADJ	1991	1002	W MISSION AVE	Earl Scheib Auto Painting	PACIFIC BELL WHITE PAGES
ADJ	1991	1002	W MISSION AVE	Scheib Earl Auto Painting	PACIFIC BELL WHITE PAGES
ADJ	1989	950	W MISSION AVE	U Haul Center Of Escondido	Pacific Bell
ADJ	1989	740	METCALF ST	Univelt Inc	Pacific Bell
ADJ	1989	725	ROCK SPRINGS RD	Cardinal Auto Wrecking	Pacific Bell
ADJ	1989	632	ROCK SPRINGS RD	Volkert Trailers	Pacific Bell
ADJ	1989	1003	W MISSION AVE	WEST ESCONDIDO OFFICE	Pacific Bell
ADJ	1985	959	W MISSION AVE	REED VERNON H	PACIFIC BELL WHITE PAGES
ADJ	1985	959	W MISSION AVE	DIAMOND HORSESHOE MILLIN	PACIFIC BELL WHITE PAGES
ADJ	1985	957	W MISSION AVE	VEHICLES INK	PACIFIC BELL WHITE PAGES
ADJ	1985	957	W MISSION AVE	HOLSCHER LEONARD	PACIFIC BELL WHITE PAGES
ADJ	1985	950	W MISSION AVE	PORTER STEVE C	PACIFIC BELL WHITE PAGES
ADJ	1985	950	W MISSION AVE	REC VEE WORLD	PACIFIC BELL WHITE PAGES
ADJ	1985	950	W MISSION AVE	U-HAUL CENTER OF ESCONDID	PACIFIC BELL WHITE PAGES
ADJ	1985	950	W MISSION AVE	U-HAUL CO	PACIFIC BELL WHITE PAGES
ADJ	1985	948	W MISSION AVE	BONE WM	PACIFIC BELL WHITE PAGES
ADJ	1985	945	W MISSION AVE	FREEWAY TRAILER SALES	PACIFIC BELL WHITE PAGES
ADJ	1985	944	W MISSION AVE	ME FARLING GLASS CO	PACIFIC BELL WHITE PAGES
ADJ	1985	944	W MISSION AVE	COPELAND TRANSMISSION & P	PACIFIC BELL WHITE PAGES
ADJ	1985	944	W MISSION AVE	ADMIRAL GLASS	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	VALLEY ORAL RADIOLOGY LAB	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	TOOLS R US	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	SZYTEL ENGINEERING & SURVE	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	REAL ESTATE NETWORK-THE E)	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	MOTORCYCLE SYSTEMS	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	INTERNATIONAL REAL ESTATE	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	BARTOLO ITALIAN MARKET	PACIFIC BELL WHITE PAGES
ADJ	1985	935	W MISSION AVE	EXPERTS THE	PACIFIC BELL WHITE PAGES
ADJ	1985	925	W MISSION AVE	SAN DIEGO TRUST & SAVINGS I	PACIFIC BELL WHITE PAGES
ADJ	1985	900	W MISSION AVE	ESCONDIDO IMPORTS INC	PACIFIC BELL WHITE PAGES
ADJ	1985	900	W MISSION AVE	GARTON MOTOR COMPANY	PACIFIC BELL WHITE PAGES
ADJ	1985	900	W WASHINGTON AVE	GRANGETTO PACIFIC IRRIGATI(	PACIFIC BELL WHITE PAGES
ADJ	1985	900	W WASHINGTON AVE	PACIFIC IRRIGATION SUPPLY	PACIFIC BELL WHITE PAGES
ADJ	1985	855	W MISSION AVE	PEP BOYS MANNY MOE & JACK	PACIFIC BELL WHITE PAGES
ADJ	1985	851	W MISSION AVE	BRITISH MOTOR CARS OF ESCC	PACIFIC BELL WHITE PAGES

ADJ	1985	851	W MISSION AVE	FIAT OF ESCONDIDO	PACIFIC BELL WHITE PAGES
ADJ	1985	851	W MISSION AVE	SPORTS CAR CENTER	PACIFIC BELL WHITE PAGES
ADJ	1985	849	W WASHINGTON AVE	PALOMAR TRANSIT MIX INC	PACIFIC BELL WHITE PAGES
ADJ	1985	836	W WASHINGTON AVE	PATROL TERMITE INC	PACIFIC BELL WHITE PAGES
ADJ	1985	826	W WASHINGTON AVE	LARRY S BODY SHOP	PACIFIC BELL WHITE PAGES
ADJ	1985	825	W WASHINGTON AVE	SUN CARPET	PACIFIC BELL WHITE PAGES
ADJ	1985	820	W WASHINGTON AVE	SAN DIEGO FIRE EQUIP CO	PACIFIC BELL WHITE PAGES
ADJ	1985	812	W WASHINGTON AVE	AELING EDW C AELOTT AIR CO	PACIFIC BELL WHITE PAGES
ADJ	1985	812	W WASHINGTON AVE	AELOTT AIR CONDITIONING	PACIFIC BELL WHITE PAGES
ADJ	1985	802	W WASHINGTON AVE	MARTIN METAL STAMPING CO	PACIFIC BELL WHITE PAGES
ADJ	1985	802	W WASHINGTON AVE	ULTRATECH SYSTEMS INC	PACIFIC BELL WHITE PAGES
ADJ	1985	802	W WASHINGTON AVE	C & R ENTERPRISES	PACIFIC BELL WHITE PAGES
ADJ	1985	802	W WASLILNGTON AVE	HATTER LIGHTING	PACIFIC BELL WHITE PAGES
ADJ	1985	800	W WASHINGTON AVE	DON S FREEWAY AUTO PAINTI	PACIFIC BELL WHITE PAGES
ADJ	1985	753	W WASHINGTON AVE	SUB-SEA SYSTEMS UNDERWAT	PACIFIC BELL WHITE PAGES
ADJ	1985	753	W WASHINGTON AVE	UNDERWATER SURVEY INC	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	A-1 AIR CONDITIONING & HEA	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	AMERICAN ASTRONAUTICAL S(	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	BOOMER CHARLES R	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	BRUCKNER PATRICIA	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	CALIBRA SCALE SERVICE	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	CUSTOM PLUMBING	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	DUNRITE DRY WALL CO INC	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	ESCONDIDO SURPLUS SALES	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	MISSION MOTORS	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	MODERN FLOOR COVERING	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	NORTH COUNTY MOVING & ST	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	PACIFIC BUILDING SERVICE	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	PARKER CLAUDE B GEOTECHNI	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	ROCKING HORSE THE FURN RE	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	ROUSE GEO CONTR	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	SHORT DONALD R	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	SPECTRUM PAINTERS	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	SUN ENGINEERING & SUPPLY	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	SUNWARD MECHANICAL	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	TRIPLE L DRYWALL	PACIFIC BELL WHITE PAGES
ADJ	1985	740	METCALF ST	UNIVELT INC	PACIFIC BELL WHITE PAGES
ADJ	1985	731	ROCK SPRINGS RD	FIELDS ROAD SIGNS	PACIFIC BELL WHITE PAGES
ADJ	1985	731	ROCK SPRINGS RD	ROAD SIGNS	PACIFIC BELL WHITE PAGES
ADJ	1985	731	ROCK SPRINGS RD	FIELDS MERRILL B	PACIFIC BELL WHITE PAGES
ADJ	1985	727	ROCK SPRINGS RD	FRANCO BOB AUTO BODY ESC	PACIFIC BELL WHITE PAGES
ADJ	1985	727	ROCK SPRINGS RD	BOB S AUTO SERVICE	PACIFIC BELL WHITE PAGES
ADJ	1985	727	ROCK SPRINGS RD	WEST COAST AUTO BROKERS II	PACIFIC BELL WHITE PAGES
ADJ	1985	725	ROCK SPRINGS RD	CARDINAL AUTO	PACIFIC BELL WHITE PAGES
ADJ	1985	710	ROCK SPRINGS RD	AUTOMOTIVE PAINTING PROD	PACIFIC BELL WHITE PAGES
ADJ	1985	710	ROCK SPRINGS RD	POJAS GEO	PACIFIC BELL WHITE PAGES
ADJ	1985	704	ROCK SPRINGS RD	TUCKER JAS J	PACIFIC BELL WHITE PAGES
ADJ	1985	677	METCALF ST	LOU S SPORT & IMPORT CENTE	PACIFIC BELL WHITE PAGES
ADJ	1985	675	METCALF ST	STAN S SCREEN SERVICE	PACIFIC BELL WHITE PAGES
ADJ	1985	670	METCALF ST	SMART & FINAL IRIS CO	PACIFIC BELL WHITE PAGES
ADJ	1985	665	METCALF ST	HENSON & SON AUTO BODY &	PACIFIC BELL WHITE PAGES
ADJ	1985	656	METCALF ST	BOAZ GRADY LAND SURVYR	PACIFIC BELL WHITE PAGES
ADJ	1985	656	METCALF ST	KENNEY-POLLEY & ASSOCIATES	PACIFIC BELL WHITE PAGES
ADJ	1985	655	METCALF ST	ESCONDIDO YAMAHA	PACIFIC BELL WHITE PAGES
ADJ	1985	653	METCALF ST	NORTH COUNTY YAMAHA	PACIFIC BELL WHITE PAGES
ADJ	1985	650	ROCK SPRINGS RD	VINGE J A	PACIFIC BELL WHITE PAGES
ADJ	1985	649	ROCK SPRINGS RD	SERVICE ROOFING CO	PACIFIC BELL WHITE PAGES
ADJ	1985	646	METCALF ST	HOWARD RICK & JULIE	PACIFIC BELL WHITE PAGES
ADJ	1985	645	METCALF ST	ZAKARIAN S GOLF CARS	PACIFIC BELL WHITE PAGES
ADJ	1985	645	METCALF ST	COLUMBIA HARLEY-DAVIDSON	PACIFIC BELL WHITE PAGES
ADJ	1985	645	METCALF ST	HARLEY-DAVIDSON GOLF CARS	PACIFIC BELL WHITE PAGES
ADJ	1985	644	METCALF ST	WIERSMA DOROTHY MRS	PACIFIC BELL WHITE PAGES

ADJ	1985	641	ROCK SPRINGS RD	WESTERN EMULSION INC	PACIFIC BELL WHITE PAGES
ADJ	1985	634	ROCK SPRINGS RD	CHERNY AUTOMOTIVE	PACIFIC BELL WHITE PAGES
ADJ	1985	632	ROCK SPRINGS RD	NORTH COUNTY SPEEDOMETE	PACIFIC BELL WHITE PAGES
ADJ	1985	632	ROCK SPRINGS RD	BIRDSELL BILL AUTO SERVICE	PACIFIC BELL WHITE PAGES
ADJ	1985	630	ROCK SPRINGS RD	GOLDEN STATE TIR CO	PACIFIC BELL WHITE PAGES
ADJ	1985	618	ROCK SPRINGS RD	WALT S DIESEL ELECTRIC REPAI	PACIFIC BELL WHITE PAGES
ADJ	1985	618	ROCK SPRINGS RD	STOLTE WALT DIESEL ELECTRIC	PACIFIC BELL WHITE PAGES
ADJ	1985	611	ROCK SPRINGS RD	COMET NEON & PLASTIC SIGNS	PACIFIC BELL WHITE PAGES
ADJ	1985	610	METCALF ST	CAL-STEEL	PACIFIC BELL WHITE PAGES
ADJ	1985	610	ROCK SPRINGS RD	CARTER S INTERIOR SPECIALTIE	PACIFIC BELL WHITE PAGES
ADJ	1985	610	ROCK SPRINGS RD	SCROGGIN MARVIN & ANN	PACIFIC BELL WHITE PAGES
ADJ	1985	589	N TULIP ST	BANULOS CAMARILLO	PACIFIC BELL WHITE PAGES
ADJ	1985	587	N TULIP ST	SALAZAR-DE LA ROSA INES	PACIFIC BELL WHITE PAGES
ADJ	1985	583	N TULIP ST	CORREA ANTONIO & ENEDINA	PACIFIC BELL WHITE PAGES
ADJ	1985	581	N TULIP ST	DAVLDSON A & K	PACIFIC BELL WHITE PAGES
ADJ	1985	574	N TULIP ST	LANGENDORF BAKERIES THRIF	PACIFIC BELL WHITE PAGES
ADJ	1985	568	N TULIP ST	FOX PLUMBING CO	PACIFIC BELL WHITE PAGES
ADJ	1985	568	N TULIP ST	FOX PLUMBING CO	PACIFIC BELL WHITE PAGES
ADJ	1985	566	N TULIP ST	AMFAC PLUMBING SUPPLY CO	PACIFIC BELL WHITE PAGES
ADJ	1985	562	N TULIP ST	JOHN DEERE TRACTORS	PACIFIC BELL WHITE PAGES
ADJ	1985	562	N TULIP ST	EMCO LAWN & GARDEN EQUIF	PACIFIC BELL WHITE PAGES
ADJ	1985	562	N TULIP ST	EQUIPMENT CENTER	PACIFIC BELL WHITE PAGES
ADJ	1985	561	N TULIP ST	DIXIELINE DESIGNER SHOWRO	PACIFIC BELL WHITE PAGES
ADJ	1985	507	N SPRUCE ST	ROSE AUTO BODY	PACIFIC BELL WHITE PAGES
ADJ	1985	480	N SPRUCE ST	LADY LEE MILK PLANT	PACIFIC BELL WHITE PAGES
ADJ	1985	401	N SPRUCE ST	ESCONDIDO COMMUNITY CUN	PACIFIC BELL WHITE PAGES
ADJ	1985	1110	W WASHINGTON AVE	MC COY TRACTOR & EQUIP	PACIFIC BELL WHITE PAGES
ADJ	1985	1070	W WASHINGTON AVE	VALLEY CARPET MILLS	PACIFIC BELL WHITE PAGES
ADJ	1985	1050	W WASHINGTON AVE	FRANK THOMAS TRUCKING	PACIFIC BELL WHITE PAGES
ADJ	1985	1050	W WASHINGTON AVE	THOMAS F A TRUCKING & EQU	PACIFIC BELL WHITE PAGES
ADJ	1985	1045	W MISSION AVE	CARR S AUTO PARTS & SUPPLY	PACIFIC BELL WHITE PAGES
ADJ	1985	1044	W WASHINGTON AVE	TITLEIST GOLF DIVISION-ACUSH	PACIFIC BELL WHITE PAGES
ADJ	1985	1039	W MISSION AVE	CONLEY CERAMICS	PACIFIC BELL WHITE PAGES
ADJ	1985	1035	W WASHINGTON AVE	ESCONDIDO FEED & SUPPLY	PACIFIC BELL WHITE PAGES
ADJ	1985	1035	W WASHINGTON AVE	HIETT MANUFACTURING	PACIFIC BELL WHITE PAGES
ADJ	1985	1026	W MISSION AVE	VEHICLE INK	PACIFIC BELL WHITE PAGES
ADJ	1985	1026	W MISSION AVE	VEHICLES INK	PACIFIC BELL WHITE PAGES
ADJ	1985	1022	W MISSION AVE	SAN MARCOS STEEL	PACIFIC BELL WHITE PAGES
ADJ	1985	1021	W MISSION AVE	TITLEIST GOLF DIVISION-ACUSH	PACIFIC BELL WHITE PAGES
ADJ	1985	1016	W MISSION AVE	ESCONDIDO SURPLUS SALES	PACIFIC BELL WHITE PAGES
ADJ	1985	1010	W MISSION AVE	COMSTOCK THE	PACIFIC BELL WHITE PAGES
ADJ	1985	1008	W MISSION AVE	PALOMAR ROOFING CO	PACIFIC BELL WHITE PAGES
ADJ	1985	1006	W MISSION AVE	RENESON FRANK J	PACIFIC BELL WHITE PAGES
ADJ	1985	1002	W MISSION AVE	EARL SCHEIB AUTO PAINTING	PACIFIC BELL WHITE PAGES
ADJ	1985	1002	W MISSION AVE	SCHEIB EARL AUTO PAINTING	PACIFIC BELL WHITE PAGES
ADJ	1980	959	MISSION AVE W	Diamond Horseshoe Milling Co	Pacific Telephone
ADJ	1980	957	MISSION AVE W	Sun Motors	Pacific Telephone
ADJ	1980	957	MISSION AVE W	h Escondido Tree Serv Ice	Pacific Telephone
ADJ	1980	950	MISSION AVE W	U Haul Co	Pacific Telephone
ADJ	1980	948	MISSION AVE W	Bone Wm	Pacific Telephone
ADJ	1980	945	MISSION AVE W	Freeway Trailer Sales	Pacific Telephone
ADJ	1980	944	MISSION AVE W	A Tims Tune Up & Muffler Sho	Pacific Telephone
ADJ	1980	944	MISSION AVE W	Occupant	Pacific Telephone
ADJ	1980	944	MISSION AVE W	Copeland Transmission & Parts	Pacific Telephone
ADJ	1980	944	MISSION AVE W	Admiral Glass Co	Pacific Telephone
ADJ	1980	940	MISSION AVE W	A & G Mobile Home Resales	Pacific Telephone
ADJ	1980	935	MISSION AVE W	E Sir Speedy Instant Printing Ce	Pacific Telephone
ADJ	1980	935	MISSION AVE W	C Bartolo Italian Market	Pacific Telephone
ADJ	1980	935	MISSION AVE W	Occupant	Pacific Telephone
ADJ	1980	935	MISSION AVE W	International Real Estate Netw	Pacific Telephone
ADJ	1980	925	MISSION AVE W	San Dilgo Trust & Savings Bank	Pacific Telephone
ADJ	1980	900	MISSION AVE W	Garton Motor Company	Pacific Telephone

ADJ	1980	855	MISSION AVE W	50 Salas Federlco	Pacific Telephone
ADJ	1980	855	MISSION AVE W	49 Cannon Jas	Pacific Telephone
ADJ	1980	855	MISSION AVE W	48 Clark John A	Pacific Telephone
ADJ	1980	855	MISSION AVE W	47 Cartier Bruce	Pacific Telephone
ADJ	1980	855	MISSION AVE W	44 Mc Millan D	Pacific Telephone
ADJ	1980	855	MISSION AVE W	42 Hibbert Howard G Jr	Pacific Telephone
ADJ	1980	855	MISSION AVE W	41 Lorson Perry L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	39 Magness G M	Pacific Telephone
ADJ	1980	855	MISSION AVE W	1 Munoz Frank J	Pacific Telephone
ADJ	1980	855	MISSION AVE W	3 Nelson Wm W	Pacific Telephone
ADJ	1980	855	MISSION AVE W	4 Dunagan John L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	Contd 5 Kuhn Forrest L Sr	Pacific Telephone
ADJ	1980	855	MISSION AVE W	7 MItchell Clarence R	Pacific Telephone
ADJ	1980	855	MISSION AVE W	10 Russell Dallas B	Pacific Telephone
ADJ	1980	855	MISSION AVE W	10 Trailer Gardens	Pacific Telephone
ADJ	1980	855	MISSION AVE W	11 Shroyer Bernard L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	12 SImmons Aubrey L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	13 Payne Herb L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	15 Friend Robt E	Pacific Telephone
ADJ	1980	855	MISSION AVE W	16 Cleavenger Ed	Pacific Telephone
ADJ	1980	855	MISSION AVE W	17 Tingle Melvin E	Pacific Telephone
ADJ	1980	855	MISSION AVE W	28 Dellinger Douglas	Pacific Telephone
ADJ	1980	855	MISSION AVE W	29 Pennoyer Roslyn L	Pacific Telephone
ADJ	1980	855	MISSION AVE W	37 Shepherd Dean	Pacific Telephone
ADJ	1980	855	MISSION AVE W	Occupant	Pacific Telephone
ADJ	1980	855	MISSION AVE W	1 Hanks Cheryl	Pacific Telephone
ADJ	1980	851	MISSION AVE W	Sports Car Center	Pacific Telephone
ADJ	1980	850	MISSION AVE W	Lavicios Deli Market	Pacific Telephone
ADJ	1980	849	WASHINGTON AVE W	Conrock Co	Pacific Telephone
ADJ	1980	840	MISSION AVE W	Standard Brands Paint Co Inc	Pacific Telephone
ADJ	1980	832	WASHINGTON AVE W	Alvarez Guadalupe Romo	Pacific Telephone
ADJ	1980	826	WASHINGTON AVE W	Southwest Traders	Pacific Telephone
ADJ	1980	825	WASHINGTON AVE W	Sun Carpet Cleaning	Pacific Telephone
ADJ	1980	825	WASHINGTON AVE W	Rayburns Carpet & Upholstery	Pacific Telephone
ADJ	1980	825	WASHINGTON AVE W	Sun Carpet & Draperies	Pacific Telephone
ADJ	1980	820	WASHINGTON AVE W	San Diego Fire Equipment Com	Pacific Telephone
ADJ	1980	812	WASHINGTON AVE W	Aelott Air Conditioning	Pacific Telephone
ADJ	1980	802	WASHINGTON AVE W	F El Dorado Construction Co	Pacific Telephone
ADJ	1980	802	WASHINGTON AVE W	E Hatter Lighting	Pacific Telephone
ADJ	1980	802	WASHINGTON AVE W	C Art Glass Factory	Pacific Telephone
ADJ	1980	802	WASHINGTON AVE W	A Car Tunes Of Escondido	Pacific Telephone
ADJ	1980	802	WASHINGTON AVE W	Occupant	Pacific Telephone
ADJ	1980	800	WASHINGTON AVE W	E Q Muffler Of San Diego Coun	Pacific Telephone
ADJ	1980	800	WASHINGTON AVE W	Dons Freeway Auto Painting	Pacific Telephone
ADJ	1980	753	WASHINGTON AVE W	Sub Sea Systems	Pacific Telephone
ADJ	1980	740	METCALF	Modern Floor Covering	Pacific Telephone
ADJ	1980	740	METCALF	13 Univelt Inc	Pacific Telephone
ADJ	1980	740	METCALF	10 North County Moving & Sto	Pacific Telephone
ADJ	1980	740	METCALF	16 Johnson Woodie Interiors	Pacific Telephone
ADJ	1980	740	METCALF	17 Solar House By D I D Inc	Pacific Telephone
ADJ	1980	740	METCALF	18 Jims Air Conditioning & Hea	Pacific Telephone
ADJ	1980	740	METCALF	22 Bar J Development Inc	Pacific Telephone
ADJ	1980	740	METCALF	22 Sullivan Wm G	Pacific Telephone
ADJ	1980	740	METCALF	24 Rocking Horse The	Pacific Telephone
ADJ	1980	740	METCALF	26 Actualife Arts Taxidermy	Pacific Telephone
ADJ	1980	740	METCALF	27 Calibra Scale Service	Pacific Telephone
ADJ	1980	740	METCALF	19 A Lacys Palomar Electric	Pacific Telephone
ADJ	1980	740	METCALF	H & H Auto Wholesale	Pacific Telephone
ADJ	1980	740	METCALF	15 Duvalls Janitorial Service	Pacific Telephone
ADJ	1980	740	METCALF	North County Moving & Storag	Pacific Telephone
ADJ	1980	740	METCALF	Thomas R M Co	Pacific Telephone
ADJ	1980	740	METCALF	Shamrock Enterprises W	Pacific Telephone

ADJ	1980	740	METCALF	Advance Design	Pacific Telephone
ADJ	1980	740	METCALF	Escondido Surplus Sales	Pacific Telephone
ADJ	1980	740	METCALF	Occupant	Pacific Telephone
ADJ	1980	740	METCALF	2 Dunrite Dry Wall Co Inc	Pacific Telephone
ADJ	1980	740	METCALF	4 Lynch Electronics	Pacific Telephone
ADJ	1980	740	METCALF	6 Short Donald R	Pacific Telephone
ADJ	1980	740	METCALF	7 Parker Claude B	Pacific Telephone
ADJ	1980	740	METCALF	9 Rouse Geo	Pacific Telephone
ADJ	1980	738	WASHINGTON AVE W	Kessler Ed & Janie	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	Road Signs	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	Franco Bob Auto Body	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	Occupant	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	A F & M Welding & Fabrication	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	D Dicks Auto Upholstery	Pacific Telephone
ADJ	1980	727	ROCK SPRINGS RD	E Exotic Inductions	Pacific Telephone
ADJ	1980	725	ROCK SPRINGS RD	Cardinal Auto Wrecking	Pacific Telephone
ADJ	1980	710	ROCK SPRINGS RD	Chelin Marian J	Pacific Telephone
ADJ	1980	710	ROCK SPRINGS RD	Escondido Cabinet & Fixture	Pacific Telephone
ADJ	1980	704	ROCK SPRINGS RD	Tucker Jas J	Pacific Telephone
ADJ	1980	677	METCALF	Lou s Sport & Import Center	Pacific Telephone
ADJ	1980	675	METCALF	La Mars Refrigeration & Applia	Pacific Telephone
ADJ	1980	670	METCALF	Smart & Final Iris Co	Pacific Telephone
ADJ	1980	667	METCALF	A l Air Conditioning & Heating S	Pacific Telephone
ADJ	1980	665	METCALF	Escondido Heating & Air Condi	Pacific Telephone
ADJ	1980	656	METCALF	Boaz Grady	Pacific Telephone
ADJ	1980	655	METCALF	Escondido Yamaha	Pacific Telephone
ADJ	1980	650	METCALF	Bales Co	Pacific Telephone
ADJ	1980	650	METCALF	Stargem Inc	Pacific Telephone
ADJ	1980	649	ROCK SPRINGS RD	Service Roofing Co	Pacific Telephone
ADJ	1980	645	METCALF	Zakarians Harley Davidson Golf	Pacific Telephone
ADJ	1980	644	METCALF	Wiersma Clifford H	Pacific Telephone
ADJ	1980	634	ROCK SPRINGS RD	Occupant	Pacific Telephone
ADJ	1980	634	ROCK SPRINGS RD	C So Cal Awning Co	Pacific Telephone
ADJ	1980	634	ROCK SPRINGS RD	A Southwest Shelter Corp	Pacific Telephone
ADJ	1980	632	ROCK SPRINGS RD	C Retreading Specialties	Pacific Telephone
ADJ	1980	632	ROCK SPRINGS RD	Contd B North County Speedo	Pacific Telephone
ADJ	1980	632	ROCK SPRINGS RD	A Golden State Tire Co	Pacific Telephone
ADJ	1980	632	ROCK SPRINGS RD	Industrial Tire & Rubber Co	Pacific Telephone
ADJ	1980	618	ROCK SPRINGS RD	Engine & Transmission Replace	Pacific Telephone
ADJ	1980	610	METCALF	Cal Steel	Pacific Telephone
ADJ	1980	610	METCALF	You Haul Ready Mix Concrete	Pacific Telephone
ADJ	1980	610	ROCK SPRINGS RD	Carters Interior Specialties	Pacific Telephone
ADJ	1980	583	N TULIP ST	Rios Ruben Reyes	Pacific Telephone
ADJ	1980	581	N TULIP ST	Lopez Felix	Pacific Telephone
ADJ	1980	561	N TULIP ST	Dixlellne Lumber Home Center	Pacific Telephone
ADJ	1980	560	N TULIP ST	Meyer L R Co	Pacific Telephone
ADJ	1980	559	HALE AVE N	Talone Packing Co	Pacific Telephone
ADJ	1980	507	N SPRUCE ST	Rose Auto Body	Pacific Telephone
ADJ	1980	401	N SPRUCE ST	Escondido Community Clinic	Pacific Telephone
ADJ	1980	1080	WASHINGTON AVE W	Trans World Communications I	Pacific Telephone
ADJ	1980	1039	MISSION AVE W	Conley Ceramics	Pacific Telephone
ADJ	1980	1035	WASHINGTON AVE W	Hiett Manufacturing	Pacific Telephone
ADJ	1980	1035	WASHINGTON AVE W	Escondido Feed & Supply	Pacific Telephone
ADJ	1980	1026	MISSION AVE W	Motorcycle Dealer Service Corp	Pacific Telephone
ADJ	1980	1024	MISSION AVE W	Carrillo Arturo Garcla	Pacific Telephone
ADJ	1980	1022	MISSION AVE W	San Marcos Steel	Pacific Telephone
ADJ	1980	1021	MISSION AVE W	Acushnet Co Golf Club Plant	Pacific Telephone
ADJ	1980	1010	MISSION AVE W	Comstock The	Pacific Telephone
ADJ	1976	959	W MISSION AVE	Diamond Horseshoe Milling Co	Luskey Blue Book
ADJ	1976	957	W MISSION AVE	Sun Motors	Luskey Blue Book
ADJ	1976	948	W MISSION AVE	Dias Pedro Griselda	Luskey Blue Book
ADJ	1976	948	W MISSION AVE	Munoz Encarnacion	Luskey Blue Book

ADJ	1976	944	W MISSION AVE	Tims Tune Up Shoppe	Luskey Blue Book
ADJ	1976	944	W MISSION AVE	Admiral Glass Co	Luskey Blue Book
ADJ	1976	940	W MISSION AVE	Aztec Mobile Home Brokers	Luskey Blue Book
ADJ	1976	900	W MISSION AVE	Garton Motor Company	Luskey Blue Book
ADJ	1976	885	W MISSION AVE	Standridge Thomas Lee	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Boomer Chas Dorothy	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Bowers Ambrose J	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Breyer Pearl	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Caralun Alex	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Davison Jess	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Fellows JN	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Fenn James M	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Foussat Helen	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Frantz Bob	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Gearhart Bruce	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Guth George Z	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Hawkinson Virginia	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Helton Marcella M	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Hook Steven	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Humphrey James	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Jennings George R	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	John Sarah E	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Lybecker Dixie M	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Muir E	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Pettitt Leroy E	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Sargent Dennis	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Schultz Leslie E Rosemary	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Schumaker Michael	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Smith CB	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Wagor Ralph J	Luskey Blue Book
ADJ	1976	855	W MISSION AVE	Woods Ethel R	Luskey Blue Book
ADJ	1976	851	W MISSION AVE	Garton British Cars	Luskey Blue Book
ADJ	1976	850	W MISSION AVE	txpress Lane ood Store	Luskey Blue Book
ADJ	1976	850	W MISSION AVE	Express Lane t ood Stores	Luskey Blue Book
ADJ	1976	849	W WASHINGTON AVE	Conrock Co	Luskey Blue Book
ADJ	1976	836	W WASHINGTON AVE	Wide Load Transport	Luskey Blue Book
ADJ	1976	832	W WASHINGTON AVE	Alvarez Guadalupe Romo	Luskey Blue Book
ADJ	1976	826	W WASHINGTON AVE	AMERIGCAN AWNING COMPAI	Luskey Blue Book
ADJ	1976	825	W WASHINGTON AVE	Carpet Place	Luskey Blue Book
ADJ	1976	820	W WASHINGTON AVE	Navarro Maria Louisa	Luskey Blue Book
ADJ	1976	812	W WASHINGTON AVE	Aelott Air Conditioning	Luskey Blue Book
ADJ	1976	800	W WASHINGTON AVE	EQ Muffler of SD Cou	Luskey Blue Book
ADJ	1976	800	W WASHINGTON AVE	Dons Freeway Auto Painting	Luskey Blue Book
ADJ	1976	753	W WASHINGTON AVE	Sub Sea Systems	Luskey Blue Book
ADJ	1976	740	METCALF ST	Blacksmith The welding	Luskey Blue Book
ADJ	1976	740	METCALF ST	Briggs Carpet Service	Luskey Blue Book
ADJ	1976	740	METCALF ST	Briggs Hay Sales	Luskey Blue Book
ADJ	1976	740	METCALF ST	DeWall Development	Luskey Blue Book
ADJ	1976	740	METCALF ST	Dons Meats	Luskey Blue Book
ADJ	1976	740	METCALF ST	Dreier Raymond C	Luskey Blue Book
ADJ	1976	740	METCALF ST	Dunrite Dry Wall Co	Luskey Blue Book
ADJ	1976	740	METCALF ST	Escondido Billiards	Luskey Blue Book
ADJ	1976	740	METCALF ST	Hurt Printing Co	Luskey Blue Book
ADJ	1976	740	METCALF ST	Johnson Woodie Interiors	Luskey Blue Book
ADJ	1976	740	METCALF ST	Larrys Detail Shliop	Luskey Blue Book
ADJ	1976	740	METCALF ST	Martin Cabinet Shop	Luskey Blue Book
ADJ	1976	740	METCALF ST	Martin & Lewis Drywall Inc	Luskey Blue Book
ADJ	1976	740	METCALF ST	Miiller Vernon A	Luskey Blue Book
ADJ	1976	740	METCALF ST	Modern Electric & Painting Co	Luskey Blue Book
ADJ	1976	740	METCALF ST	North Cou Contractor Services	Luskey Blue Book
ADJ	1976	740	METCALF ST	North County Computer Servic	Luskey Blue Book
ADJ	1976	740	METCALF ST	Pats Tvoewriter Service	Luskey Blue Book

ADJ	1976	740	METCALF ST	Printing Service Of Esc	Luskey Blue Book
ADJ	1976	740	METCALF ST	RB Electric Co	Luskey Blue Book
ADJ	1976	740	METCALF ST	Rouse George H bldg contracto	Luskey Blue Book
ADJ	1976	740	METCALF ST	Sachs Larry Detail Shop car wa	Luskey Blue Book
ADJ	1976	740	METCALF ST	Turf grass Service Co	Luskey Blue Book
ADJ	1976	740	METCALF ST	Wessel KL Construction Co	Luskey Blue Book
ADJ	1976	738	W WASHINGTON AVE	Swap & Shop & Pawn Shop	Luskey Blue Book
ADJ	1976	731	ROCK SPRINGS RD	Matz WC Incorporated	Luskey Blue Book
ADJ	1976	727	ROCK SPRINGS RD	E & C Spring & Wheel	Luskey Blue Book
ADJ	1976	727	ROCK SPRINGS RD	France Bob Auto Body	Luskey Blue Book
ADJ	1976	727	ROCK SPRINGS RD	Henry & Joe Transmission Rebu	Luskey Blue Book
ADJ	1976	725	ROCK SPRINGS RD	Cardinal Auto Wrecking	Luskey Blue Book
ADJ	1976	710	ROCK SPRINGS RD	EscondidoCabinet&Fixture	Luskey Blue Book
ADJ	1976	704	ROCK SPRINGS RD	Burleson Edna	Luskey Blue Book
ADJ	1976	677	METCALF ST	Lous Sport & Import Center	Luskey Blue Book
ADJ	1976	675	METCALF ST	Eds Auto Sales	Luskey Blue Book
ADJ	1976	667	METCALF ST	A 1 Air Condtng & Htg Serv Co	Luskey Blue Book
ADJ	1976	650	METCALF ST	Bales Co	Luskey Blue Book
ADJ	1976	649	ROCK SPRINGS RD	Service Roofing Co	Luskey Blue Book
ADJ	1976	645	METCALF ST	Cari Co	Luskey Blue Book
ADJ	1976	644	METCALF ST	Wiersma Clifford H Dorothy	Luskey Blue Book
ADJ	1976	610	METCALF ST	Cal Steel welding	Luskey Blue Book
ADJ	1976	610	ROCK SPRINGS RD	Carters Interior Specialties	Luskey Blue Book
ADJ	1976	561	N TULIP ST	Dixieline Lumber Co Valley Div	Luskey Blue Book
ADJ	1976	560	N TULIP ST	Meyer LR Co	Luskey Blue Book
ADJ	1976	507	N SPRUCE ST	Rose Auto Body	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Water Maintenance	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Engineering	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Street Maintenance	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Engineering	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Escondido City Of	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Sewer & Water	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Engineering	Luskey Blue Book
ADJ	1976	475	N SPRUCE ST	Sewer Plant	Luskey Blue Book
ADJ	1976	1080	W WASHINGTON AVE	Trans World Comm Inc	Luskey Blue Book
ADJ	1976	1045	W MISSION AVE	Carrs Auto Parts & Supply	Luskey Blue Book
ADJ	1976	1035	W WASHINGTON AVE	HIETT BROS FEED CO	Luskey Blue Book
ADJ	1976	1035	W WASHINGTON AVE	Hiett Brothers Mill	Luskey Blue Book
ADJ	1976	1026	W MISSION AVE	Cambridge Wire Cloth Co	Luskey Blue Book
ADJ	1976	1022	W MISSION AVE	McKinnon s Auto Service	Luskey Blue Book
ADJ	1976	1021	W MISSION AVE	Golfcart Inc	Luskey Blue Book
ADJ	1976	1018	W MISSION AVE	AK Builders Inc	Luskey Blue Book
ADJ	1976	1016	W MISSION AVE	Dans Auto Sales	Luskey Blue Book
ADJ	1976	1006	W MISSION AVE	Ayers Sandblasting	Luskey Blue Book
ADJ	1976	1002	W MISSION AVE	Smart & Final Iris Company	Luskey Blue Book
ADJ	1971	959	W MISSION AVE	Reed Vernon H Betty J Diamon	Community Directory Co.
ADJ	1971	959	W MISSION AVE	h	Community Directory Co.
ADJ	1971	959	W MISSION AVE	Reed Howard jr Natalie A fence	Community Directory Co.
ADJ	1971	959	W MISSION AVE	Diamond Horseshoe Milling Co	Community Directory Co.
ADJ	1971	957	W MISSION AVE	Sun Motors N Arcuri	Community Directory Co.
ADJ	1971	948	W MISSION AVE	Hickenbottom Doug L Christine	Community Directory Co.
ADJ	1971	948	W MISSION AVE	Bone Wm Ruth E h	Community Directory Co.
ADJ	1971	948	W MISSION AVE	Kellerhals Wm R Jeane M tree s	Community Directory Co.
ADJ	1971	948	W MISSION AVE	Parker Jas F Sonja M constr wk	Community Directory Co.
ADJ	1971	948	W MISSION AVE	Villalobos Luis Mary B h	Community Directory Co.
ADJ	1971	946	W MISSION AVE	PALOMAR SANITATION Wm P I	Community Directory Co.
ADJ	1971	945	W MISSION AVE	FREEWAY TRAILER SALES Tom S	Community Directory Co.
ADJ	1971	944	W MISSION AVE	COPELAND TRANSMISSION EXC	Community Directory Co.
ADJ	1971	929	W MISSION AVE	CASTILLO L & SON INC Pipeline	Community Directory Co.
ADJ	1971	910	W MISSION AVE	Fiesta Mobile Homes	Community Directory Co.
ADJ	1971	855	W MISSION	Foussat Helen C h	Community Directory Co.
ADJ	1971	855	W MISSION	Fellows Leona h	Community Directory Co.

ADJ	1971	855	W MISSION	Fancher Wm C Rose grndr h	Community Directory Co.
ADJ	1971	855	W MISSION	Tackett Burl A Inez mech Palon	Community Directory Co.
ADJ	1971	855	W MISSION	Tackett Leo T Alta custdn h	Community Directory Co.
ADJ	1971	855	W MISSION	Smith Clara B h	Community Directory Co.
ADJ	1971	855	W MISSION	Smith Ralph C h	Community Directory Co.
ADJ	1971	855	W MISSION	Frantz J R Cora May Springtime	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Alegre Ricardo Lydia T h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Bode Mary G Mrs h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Caralun Alex F h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Caroll C Wayne airport operati	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Civette Mary J h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Crafts Stanley May h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Fancher Cheri electr techn r	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Fancher Wm David r	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Fox Estella h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Gross Robt P dsgnr h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Guth Geo Z jan Tri City Hospita	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Harper Melvin J Gladys R Traile	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Hart Lloyd L Ruby J Neat Awnin	Community Directory Co.
ADJ	1971	855	W MISSION AVE	John Sarah E housekpr h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Jones David h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Kasper Lillian A civ serv h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Lowe Harry C Jayne prototype	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Lybecker Dixie h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Manheimer Sam Florence E saf	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Mc Farley J R mntce h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Moyer Elmer G Jessie h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Neeley Jack R plstr h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Parrow John T Mabel E h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Reynolds Loyal E Jean constr h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Rickard Shirley Ruth h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Roberts Jas W Joyce tchr h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	TRAILER GARDENS Mel & Glady	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Watkins Clyde h	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Weatherford David Connie mg	Community Directory Co.
ADJ	1971	855	W MISSION AVE	Woods Ethel R h	Community Directory Co.
ADJ	1971	851	W MISSION AVE	Cherry Bill Motors	Community Directory Co.
ADJ	1971	836	W WASHINGTON AVE	Dick Arth acct h	Community Directory Co.
ADJ	1971	836	W WASHINGTON AVE	De Wall Dry Wall Inc	Community Directory Co.
ADJ	1971	828	W WASHINGTON AVE	Jensen Phillip carp h	Community Directory Co.
ADJ	1971	827	W WASHINGTON AVE	Lepper Claude E Escondido Del	Community Directory Co.
ADJ	1971	825	W WASHINGTON AVE	AELOTT AIR CONDITIONING Ed	Community Directory Co.
ADJ	1971	822	W WASHINGTON AVE	Perkins Larry missionary LDS h	Community Directory Co.
ADJ	1971	822	W WASHINGTON AVE	Crook Richd minister ILDS Chur	Community Directory Co.
ADJ	1971	820	W WASHINGTON AVE	Peterie Philllp E Denice wldr h	Community Directory Co.
ADJ	1971	812	W WASHINGTON AVE	Warren Helen emp Jos Drapery	Community Directory Co.
ADJ	1971	800	W WASHINGTON AVE	DONS FREEWAY AUTO PAINTIN	Community Directory Co.
ADJ	1971	753	W WASHINGTON AVE	Hewlett Packard Corp	Community Directory Co.
ADJ	1971	741	ROCK SPRINGS RD	Avila Israel emp T A r	Community Directory Co.
ADJ	1971	741	ROCK SPRINGS RD	Avila Fred h	Community Directory Co.
ADJ	1971	740	Rt 5 Box 1142 Rock Springs rd F	LOTHSPEICH DICK CONSTRUCT	Community Directory Co.
ADJ	1971	738	W WASHINGTON AVE	Phil lips Kenneth R Jane M Swa	Community Directory Co.
ADJ	1971	738	W WASHINGTON AVE	SWAP & SHOP & PAWN SHOP I	Community Directory Co.
ADJ	1971	738	W WASHINGTON AVE	Yuraitis Anna h	Community Directory Co.
ADJ	1971	731	ROCK SPRINGS RD	Borchard Paul L Kathleen P rea	Community Directory Co.
ADJ	1971	731	ROCK SPRINGS RD	Matz W C Inc	Community Directory Co.
ADJ	1971	731	ROCK SPRINGS RD	Rincon Development	Community Directory Co.
ADJ	1971	725	ROCK SPRINGS RD	CARDINAL AUTO WRECKING Al	Community Directory Co.
ADJ	1971	710	ROCK SPRINGS RD	ESCONDIDO CABINET & FIXTUF	Community Directory Co.
ADJ	1971	710	ROCK SPRINGS RD	Chelin Emil G Marian J Escondi	Community Directory Co.
ADJ	1971	704	ROCK SPRINGS RD	Burleson Edna h	Community Directory Co.
ADJ	1971	650	METCALF ST	Bales Co	Community Directory Co.

ADJ	1971	650	ROCK SPRINGS RD	Morgan Elvin Melvina M Lovell	Community Directory Co.
ADJ	1971	650	ROCK SPRINGS RD	Dixon Jessie E r	Community Directory Co.
ADJ	1971	650	ROCK SPRINGS RD	Lovell & Morgan Cement Contr	Community Directory Co.
ADJ	1971	649	ROCK SPRINGS RD	SERVICE ROOFING CO	Community Directory Co.
ADJ	1971	646	METCALF	Schultz Glenn G Gladys body m	Community Directory Co.
ADJ	1971	644	METCALF ST	Wiersma Clifford H Dorothy M	Community Directory Co.
ADJ	1971	616	ROCK SPRINGS RD	Neet Products Inc	Community Directory Co.
ADJ	1971	610	ROCK SPRINGS RD	PALOMAR PIPE & SUPPLY F Ra	Community Directory Co.
ADJ	1971	589	N TULIP ST	Kramer Raymond L Hannah h	Community Directory Co.
ADJ	1971	589	N TULIP ST	Kramer Roy A Margt L emp Esc	Community Directory Co.
ADJ	1971	583	N TULIP ST	Virginia Tony emp ATI h	Community Directory Co.
ADJ	1971	581	N TULIP ST	Cain Steve G Kathy mech Esc D	Community Directory Co.
ADJ	1971	577	N TULIP ST	Martinez Jose Selsa grove wkr	Community Directory Co.
ADJ	1971	560	N TULIP ST	Mission Poultry Co	Community Directory Co.
ADJ	1971	551	HALE AVE	Nottingham M C Co of Calif	Community Directory Co.
ADJ	1971	507	N SPRUCE ST	ROSE AUTO BODY Jack W Rose	Community Directory Co.
ADJ	1971	475	N SPRUCE ST	Maintenance Div	Community Directory Co.
ADJ	1971	475	N SPRUCE ST	ESCONDIDO CITY GOVERNMEN	Community Directory Co.
ADJ	1971	401	N SPRUCE ST	Palomar Community Action Co	Community Directory Co.
ADJ	1971	1080	W WASHINGTON AVE	California Indian Legal Service	Community Directory Co.
ADJ	1971	1080	W WASHINGTON AVE	Hamilton Curtis D La Rae Hami	Community Directory Co.
ADJ	1971	1080	W WASHINGTON AVE	Hamilton Eddie J Jennifer Hami	Community Directory Co.
ADJ	1971	1070	W WASHINGTON AVE	Mustang Construction Compar	Community Directory Co.
ADJ	1971	1026	W MISSION AVE	Audubon Metalwove Belt Divis	Community Directory Co.
ADJ	1971	1022	W MISSION AVE	Heating and Cooling Supply Inc	Community Directory Co.
ADJ	1971	1021	W MISSION AVE	Golf Club Manufacturers	Community Directory Co.
ADJ	1971	1021	W WASHINGTON AVE	Deans Photo Service David Pric	Community Directory Co.
ADJ	1971	1018	W MISSION AVE	Bomy Inc	Community Directory Co.
ADJ	1971	1018	W MISSION AVE	A K Builders	Community Directory Co.
ADJ	1971	1016	W MISSION AVE	STOP REALTY Sam P Chenich br	Community Directory Co.
ADJ	1971	1010	W MISSION AVE	Comstock The	Community Directory Co.
ADJ	1971	1002	W MISSION AVE	Smart and Final Iris Co	Community Directory Co.
ADJ	1970	915	MISSION AVE	Mission Ar	John M. Ducy
ADJ	1970	902	MISSION AVE	Guidos Italian Restaurant 902 M	John M. Ducy
ADJ	1970	901	MISSION AVE	ODonnell Franklin P Josephine	John M. Ducy
ADJ	1965	832	W WASHINGTON AVE	STARKEY CARLOS W JR (SONJA)	Community Directory Co.
ADJ	1965	828	W WASHINGTON AVE	PEDROZA PHILLIP I (MARY C) R.	Community Directory Co.
ADJ	1965	820	W WASHINGTON AVE	DOSTER PHILLIP W (ANNA M) L	Community Directory Co.
ADJ	1965	812	W WASHINGTON AVE	ESCONDIDO WASHER REPAIR (	Community Directory Co.
ADJ	1965	805	ROCK SPRINGS RD	WHITE SYE B (DONNA) REFRIG	Community Directory Co.
ADJ	1965	802	W WASHINGTON AVE	CHELIN EMIL G (MARIAN J) ESC	Community Directory Co.
ADJ	1965	800	W WASHINGTON AVE	DON S FREEWAY AUTO PAINTI	Community Directory Co.
ADJ	1965	753	W WASHINGTON AVE	MISSION INDUSTRIES	Community Directory Co.
ADJ	1965	738	W WASHINGTON AVE	PHILLIPS KENNETH R (JANE M)	Community Directory Co.
ADJ	1965	738	W WASHINGTON AVE	SWAP & SHOP (KENNETH R JAI	Community Directory Co.
ADJ	1965	646	METCALF ST	WIERSMA CLIFFORD H (DOROT	Community Directory Co.
ADJ	1965	644	METCALF ST	HARRELL WM H (JEWELL) TAB I	Community Directory Co.
ADJ	1965	589	N TULIP ST	HUMPHREY ROBT J (VICKIE) EN	Community Directory Co.
ADJ	1965	587	N TULIP ST	STUS FRANK (SHARON) USN H	Community Directory Co.
ADJ	1965	583	N TULIP ST	STARKS RUEBEN USN H	Community Directory Co.
ADJ	1965	577	N TULIP ST	DAVIS JAS A (PATRICIA) USN H	Community Directory Co.
ADJ	1965	560	N TULIP ST	SAN DIEGO CO-OPERATIVE POI	Community Directory Co.
ADJ	1965	507	N SPRUCE ST	FAT WHEEL AUTO BODY INC D	Community Directory Co.
ADJ	1965	475	N SPRUCE ST	ESCONDIDO CITY GOVERNMEN	Community Directory Co.
ADJ	1965	425	N SPRUCE ST	KIRBY CURTIS M (LAURA) SEWA	Community Directory Co.
ADJ	1965	1052	W WASHINGTON AVE	MIXON GRACE L MRS WTRS H	Community Directory Co.
ADJ	1962	832	W WASHINGTON AVE	Burke Vernon L Patsy pipeftr N	Community Directory Co.
ADJ	1962	828	W WASHINGTON AVE	Zachary Dorothy L h	Community Directory Co.
ADJ	1962	812	W WASHINGTON AVE	Joor Wm H Wilhelmina h	Community Directory Co.
ADJ	1962	805	ROCK SPRINGS RD	Escalante Ignacio Mary plmbr h	Community Directory Co.
ADJ	1962	802	W WASHINGTON AVE	Chelin Emil G Merian J Escondi	Community Directory Co.
ADJ	1962	753	W WASHINGTON AVE	Mission Industries	Community Directory Co.

ADJ	1962	738	W WASHINGTON AVE	Hendershot Herbt C Amadee c	Community Directory Co.
ADJ	1962	646	METCALF ST	Wiersma Clifford H Dorothy el	Community Directory Co.
ADJ	1962	644	METCALF ST	Mentzer Richd S Isabel aerowk	Community Directory Co.
ADJ	1962	589	N TULIP ST	Smith Johnny Phyllis USN h	Community Directory Co.
ADJ	1962	587	N TULIP ST	Jensen Allen Linda USN h	Community Directory Co.
ADJ	1962	583	N TULIP ST	Center Jean tchr h	Community Directory Co.
ADJ	1962	581	N TULIP ST	Wuiff Jerry Atsumi USN h	Community Directory Co.
ADJ	1962	577	N TULIP ST	Polzin Willard Erma h	Community Directory Co.
ADJ	1962	575	N TULIP ST	Gass Albt Sharon USN h	Community Directory Co.
ADJ	1962	560	N TULIP ST	San Diego Co Operative Poultry	Community Directory Co.
ADJ	1962	507	N SPRUCE ST	FLAT WHEEL AUTO BODY INC E	Community Directory Co.
ADJ	1962	475	N SPRUCE ST	ESCONDIDO CITY GOVERNMEN	Community Directory Co.
ADJ	1962	475	N SPRUCE ST	City Shops	Community Directory Co.
ADJ	1962	475	N SPRUCE ST	Sawyer Philip W Georgette em	Community Directory Co.
ADJ	1962	425	N SPRUCE ST	Kirby Curtis M Laura city plant	Community Directory Co.
ADJ	1962	1052	W WASHINGTON AVE	Heath Jas T Frances pntr h	Community Directory Co.
ADJ	1962	1044	W WASHINGTON AVE	Vrooman Leroy A Clara A mntc	Community Directory Co.
ADJ	1956	820	W WASHINGTON AVE	Hajek Bernard F Beverly J bake	Glendale Directory Co.
ADJ	1956	820	W WASHINGTON AVE	Treadway Carl E Paggy emp Co	Glendale Directory Co.
ADJ	1956	814	W WASHINGTON AVE	Waring Geo G Lorna aerowkr	Glendale Directory Co.
ADJ	1956	780	W WASHINGTON AVE	Hendershot Hugh Helen	Glendale Directory Co.
ADJ	1956	644	METCALF ST	Quilico John	Glendale Directory Co.
ADJ	1956	644	W WASHINGTON AVE	Ahlefeld Art F	Glendale Directory Co.
ADJ	1956	642	W WASHINGTON AVE	Lindblom Bill L Bonnie	Glendale Directory Co.
ADJ	1956	632	W WASHINGTON AVE	Zutt Henry Wilhelmina	Glendale Directory Co.
ADJ	1956	626	W WASHINGTON AVE	Joor Wm H Wilhelmina	Glendale Directory Co.
ADJ	1955	644	METCALF ST	Mulligan C C Lt USN	The Pacific Telephone & Telegraph Co.
ADJ	1945	780	W WASHINGTON	Hendershot Hugh r	Southern California Telephone Co.
ADJ	1938	840	W WASHINGTON	Halcornb Edgar Lucille chauf	San Diego Directory Co.
ADJ	1938	814	W WASHINGTON	Stowe Wm LI Mary J	San Diego Directory Co.
ADJ	1938	622	W WASHINGTON	Martin Sidney E Coral carp	San Diego Directory Co.
ADJ	1933	820	W WASHINGTON AVE	Cain Irwin R Zora M	San Diego Directory Co.

City of Escondido, Dept Public Works Storage Facil

901 West Washington Avenue

Escondido, CA 92025

Inquiry Number: 5570969.4

February 25, 2019

EDR Historical Topo Map Report

with QuadMatch™

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Shelton, CT 06484
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www.edrnet.com

EDR Historical Topo Map Report

02/25/19

Site Name:

City of Escondido, Dept Public
901 West Washington Avenue
Escondido, CA 92025
EDR Inquiry # 5570969.4

Client Name:

Ninyo & Moore
5710 Ruffin Rd
San Diego, CA 92123
Contact: Marci Richards

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: 108762001

Coordinates:

Latitude:	33.122958 33° 7' 23" North
Longitude:	-117.096556 -117° 5' 48" West
UTM Zone:	Zone 11 North
UTM X Meters:	490992.67
UTM Y Meters:	3664922.36
Elevation:	641.00' above sea level

Maps Provided:

2012	1893
1996	
1975	
1968	
1949	
1948	
1947	
1901	

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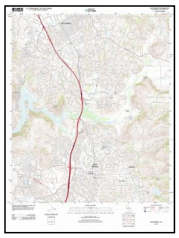
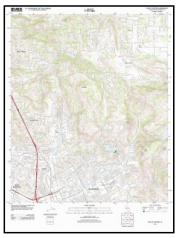
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

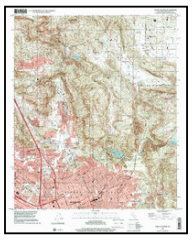


Escondido
2012
7.5-minute, 24000



Valley Center
2012
7.5-minute, 24000

1996 Source Sheets



Valley Center
1996
7.5-minute, 24000
Aerial Photo Revised 1996

Escondido
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1975 Source Sheets

Escondido
1975
7.5-minute, 24000
Aerial Photo Revised 1967

Valley Center
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1968 Source Sheets

Escondido
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Valley Center
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets

Valley Center
1949
7.5-minute, 24000
Aerial Photo Revised 1947

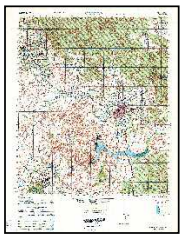
Escondido
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1948 Source Sheets

Escondido
1948
7.5-minute, 24000
Aerial Photo Revised 1947

Valley Center
1948
7.5-minute, 24000
Aerial Photo Revised 1947

1947 Source Sheets



ESCONDIDO
1947
15-minute, 50000

1901 Source Sheets

Escondido
1901
15-minute, 62500

Topo Sheet Key

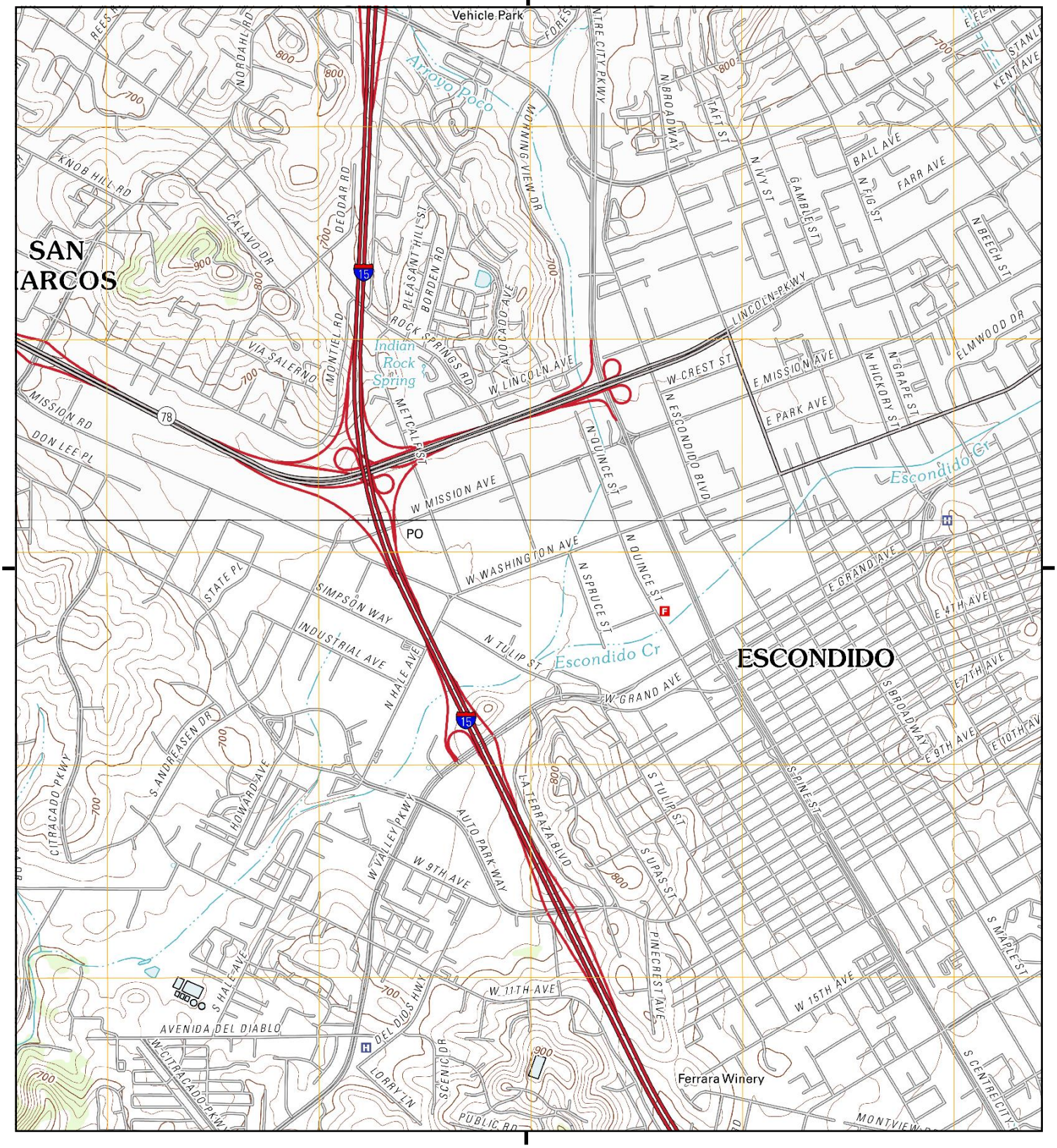
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets

Escondido
1893
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

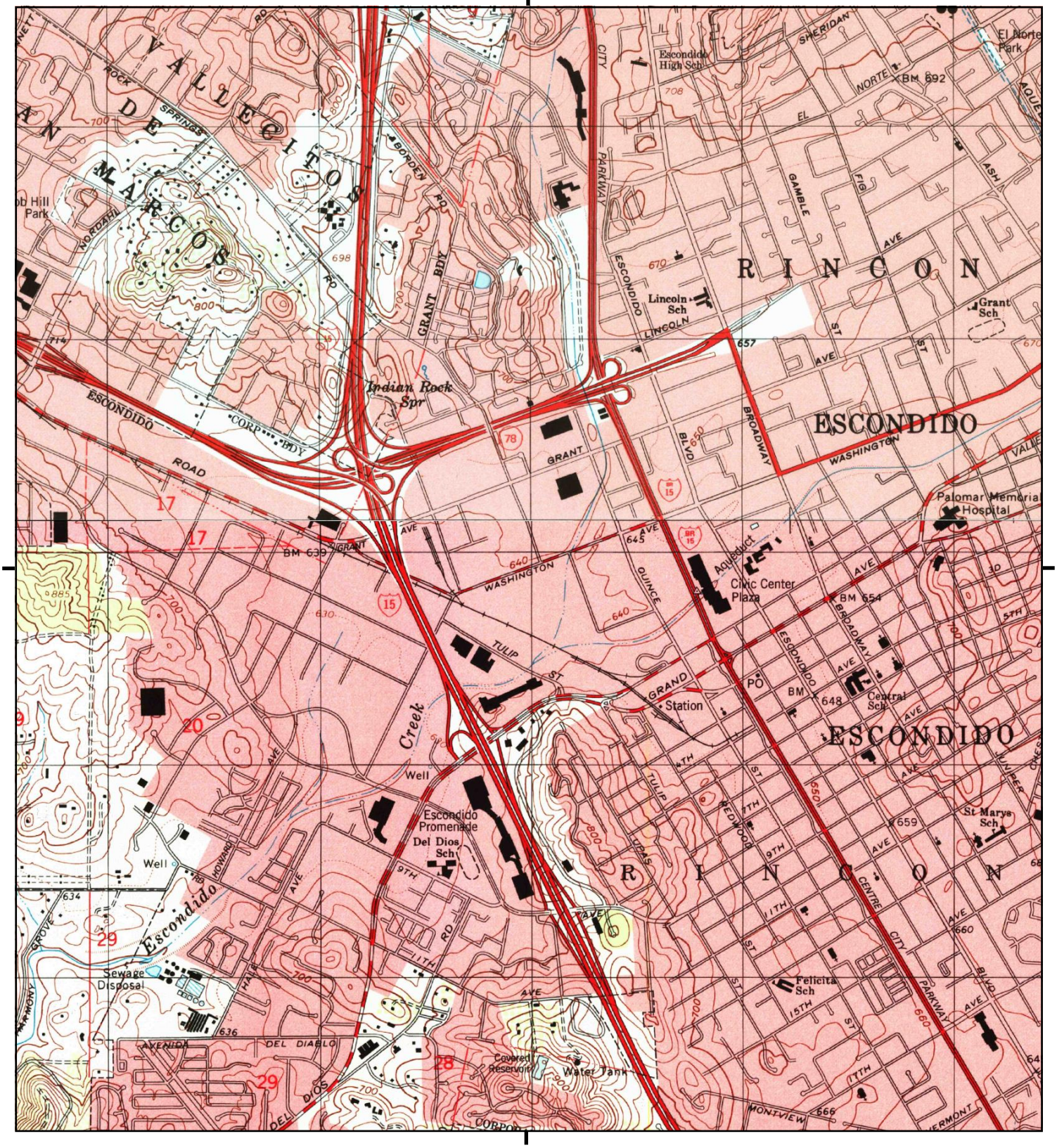
TP, Escondido, 2012, 7.5-minute
NE, Valley Center, 2012, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1996



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W E
SW S SE

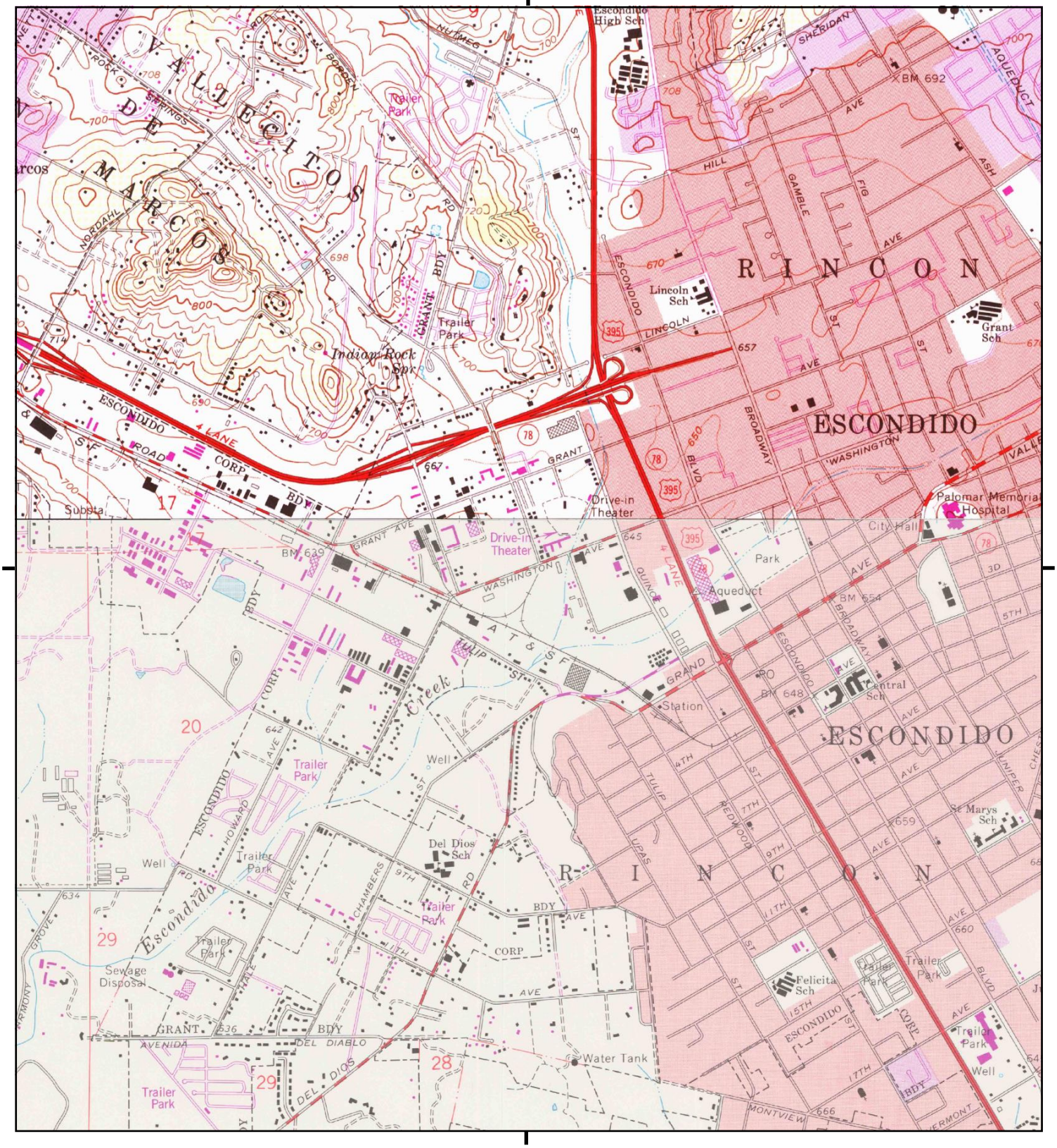
TP, Escondido, 1996, 7.5-minute
NE, Valley Center, 1996, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

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W E
SW S SE

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NE, Valley Center, 1975, 7.5-minute

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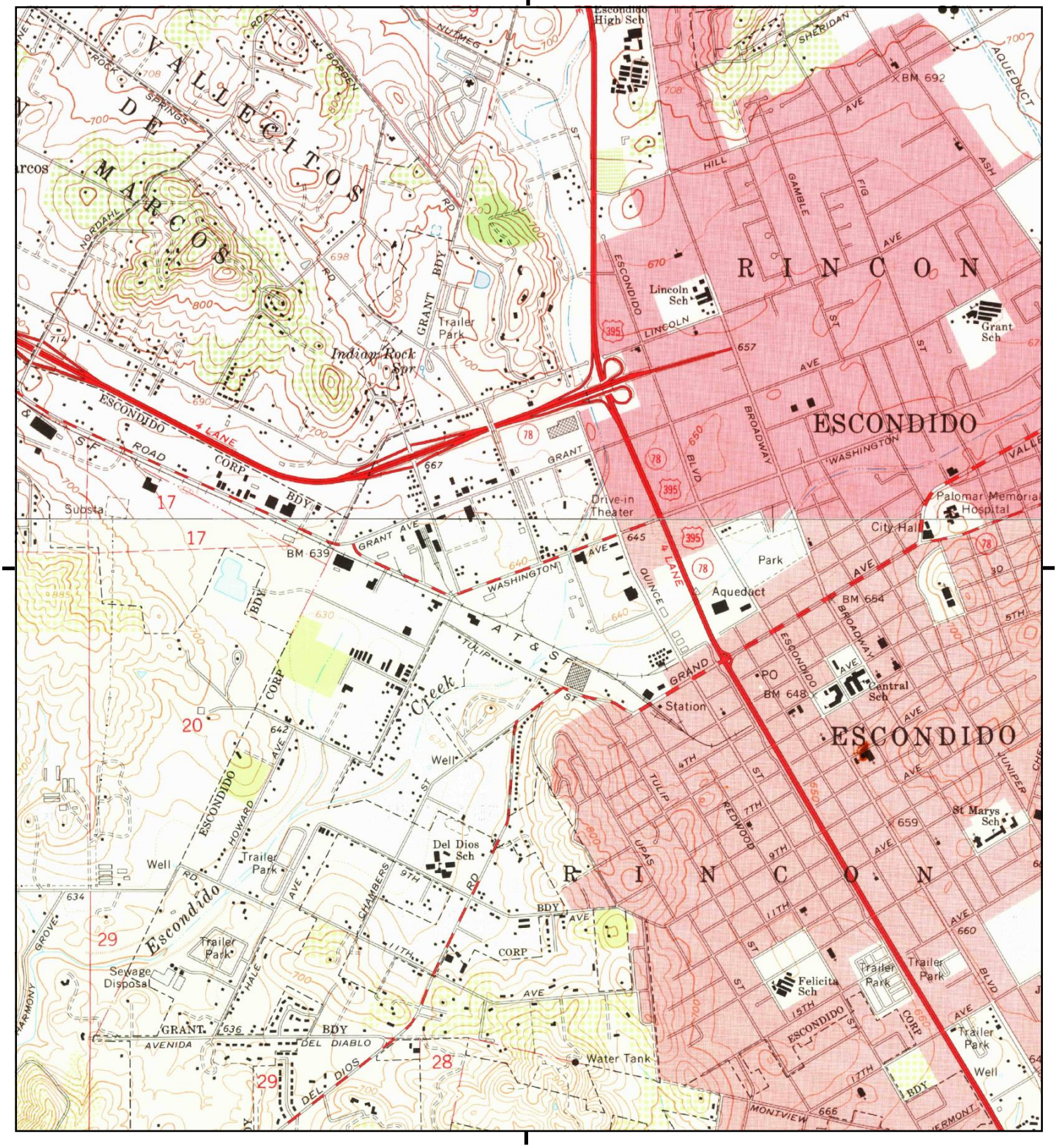
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

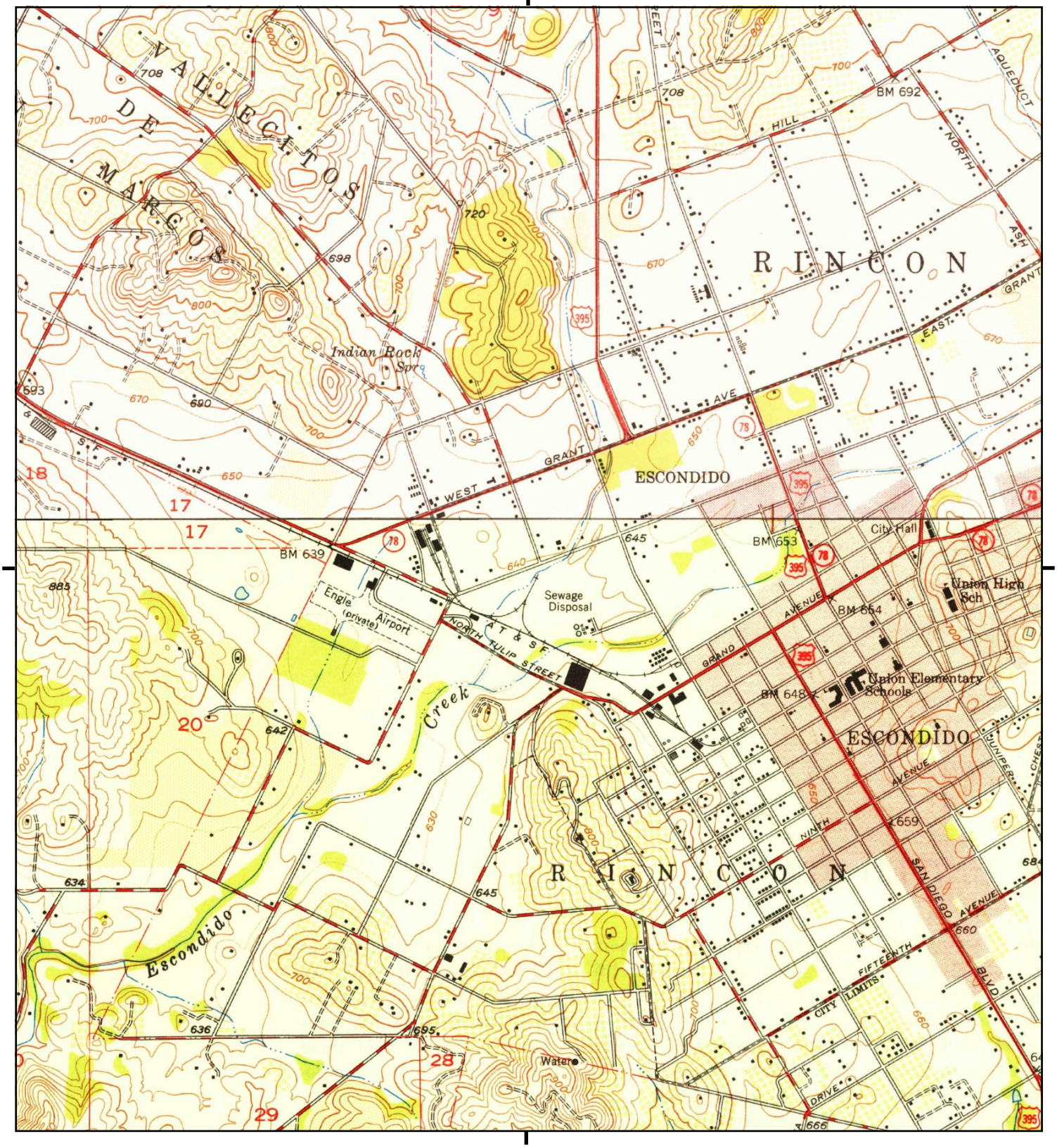
TP, Escondido, 1968, 7.5-minute
NE, Valley Center, 1968, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1949



This report includes information from the following map sheet(s).

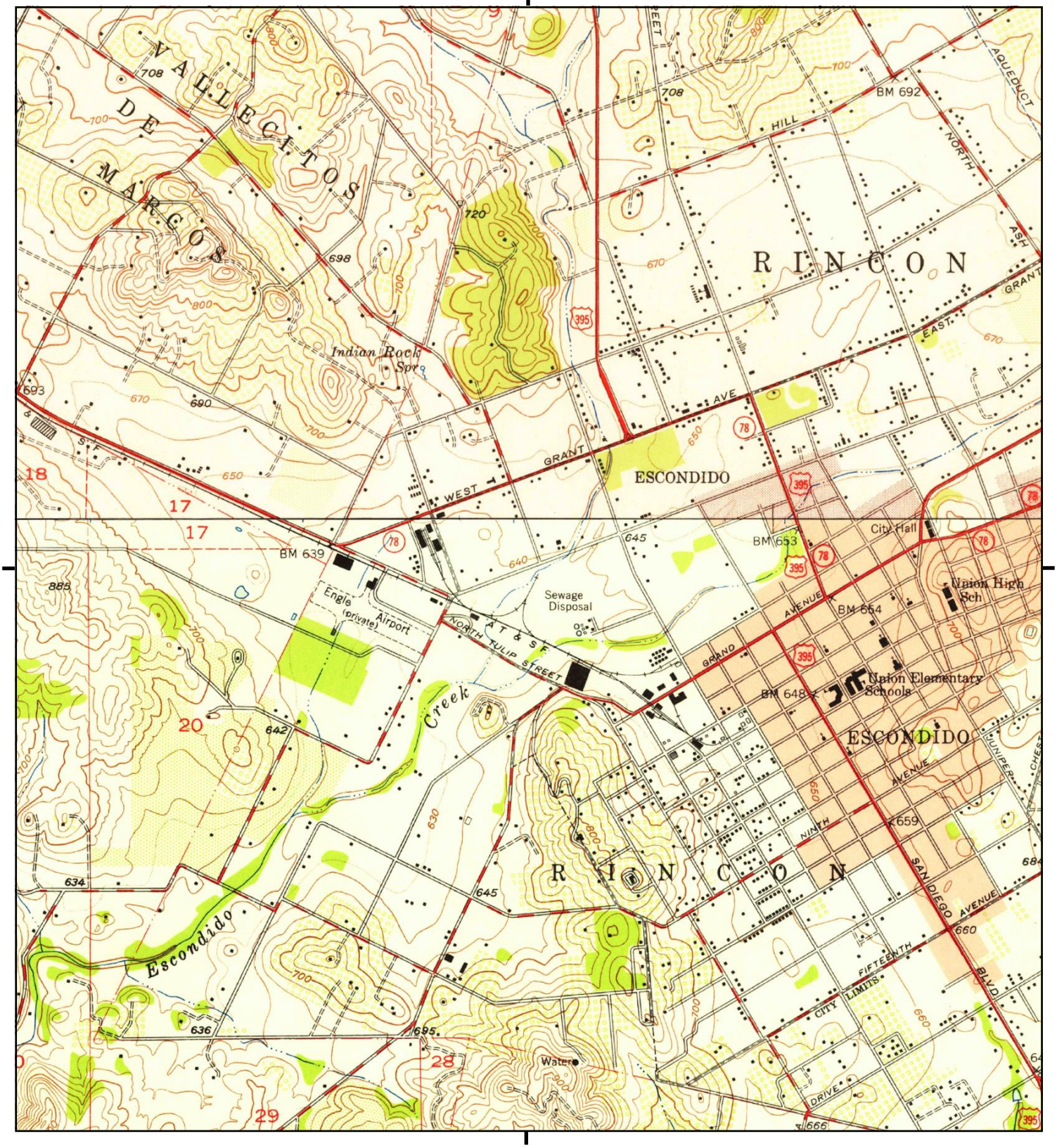
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1949, 7.5-minute
NE, Valley Center, 1949, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



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0 Miles 0.25 0.5 1 1.5

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W E
SW S SE

TP, Escondido, 1948, 7.5-minute
NE, Valley Center, 1948, 7.5-minute

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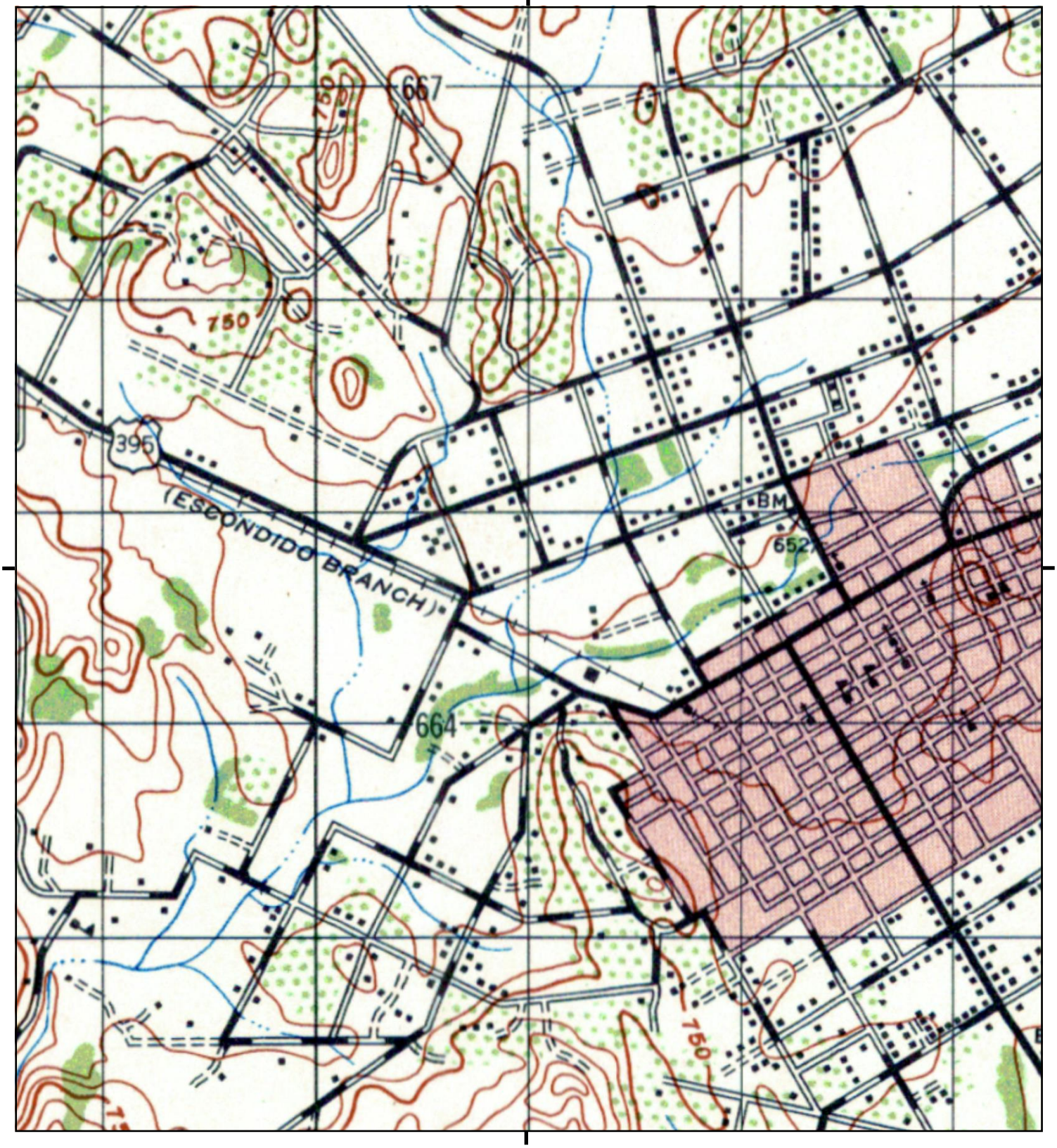
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

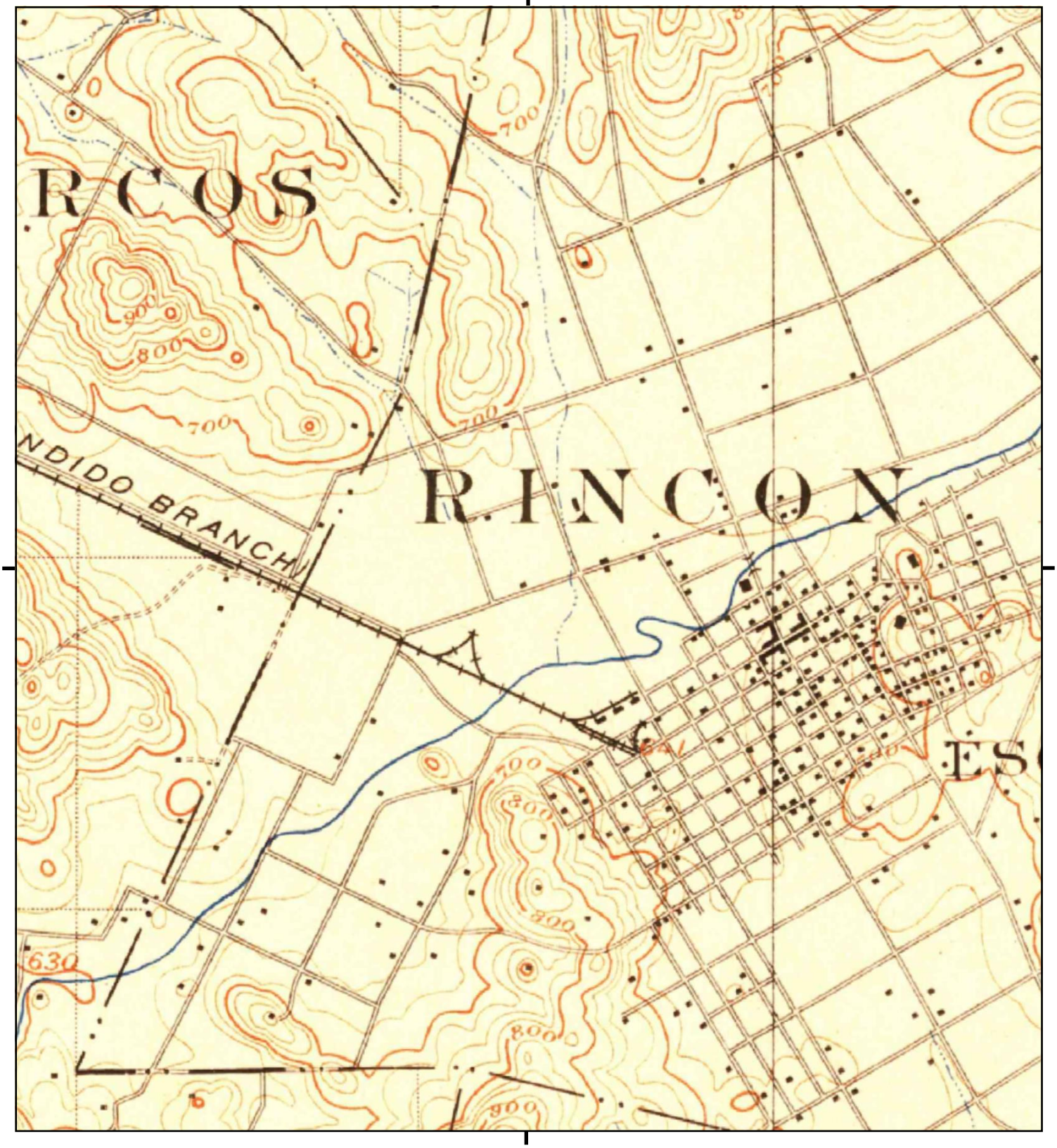
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, ESCONDIDO, 1947, 15-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

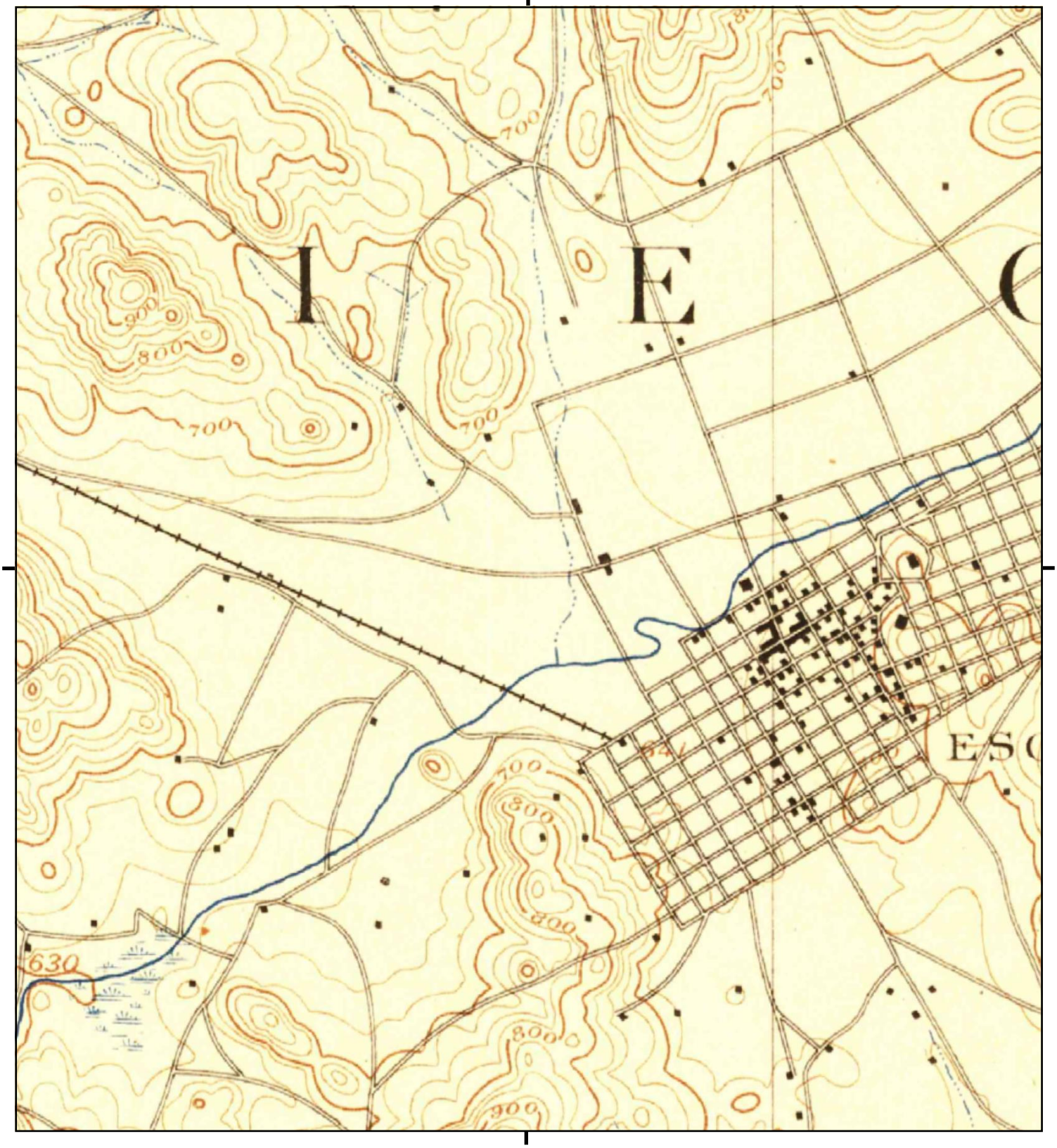
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1901, 15-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1893, 15-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

City of Escondido, Dept Public Works Storage Facil

901 West Washington Avenue

Escondido, CA 92025

Inquiry Number: 5570969.4

February 25, 2019

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/25/19

Site Name:

City of Escondido, Dept Public
901 West Washington Avenue
Escondido, CA 92025
EDR Inquiry # 5570969.4

Client Name:

Ninyo & Moore
5710 Ruffin Rd
San Diego, CA 92123
Contact: Marci Richards

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: 108762001

Coordinates:

Latitude:	33.122958 33° 7' 23" North
Longitude:	-117.096556 -117° 5' 48" West
UTM Zone:	Zone 11 North
UTM X Meters:	490992.67
UTM Y Meters:	3664922.36
Elevation:	641.00' above sea level

Maps Provided:

2012	1893
1996	
1975	
1968	
1949	
1948	
1947	
1901	

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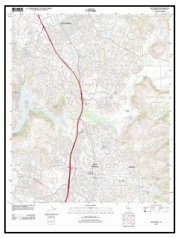
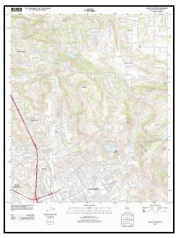
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

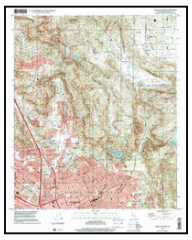


Escondido
2012
7.5-minute, 24000



Valley Center
2012
7.5-minute, 24000

1996 Source Sheets



Valley Center
1996
7.5-minute, 24000
Aerial Photo Revised 1996

Escondido
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1975 Source Sheets

Escondido
1975
7.5-minute, 24000
Aerial Photo Revised 1967

Valley Center
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1968 Source Sheets

Escondido
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Valley Center
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets

Valley Center
1949
7.5-minute, 24000
Aerial Photo Revised 1947

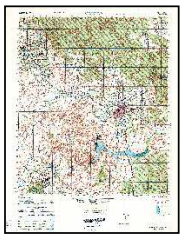
Escondido
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1948 Source Sheets

Escondido
1948
7.5-minute, 24000
Aerial Photo Revised 1947

Valley Center
1948
7.5-minute, 24000
Aerial Photo Revised 1947

1947 Source Sheets



ESCONDIDO
1947
15-minute, 50000

1901 Source Sheets

Escondido
1901
15-minute, 62500

Topo Sheet Key

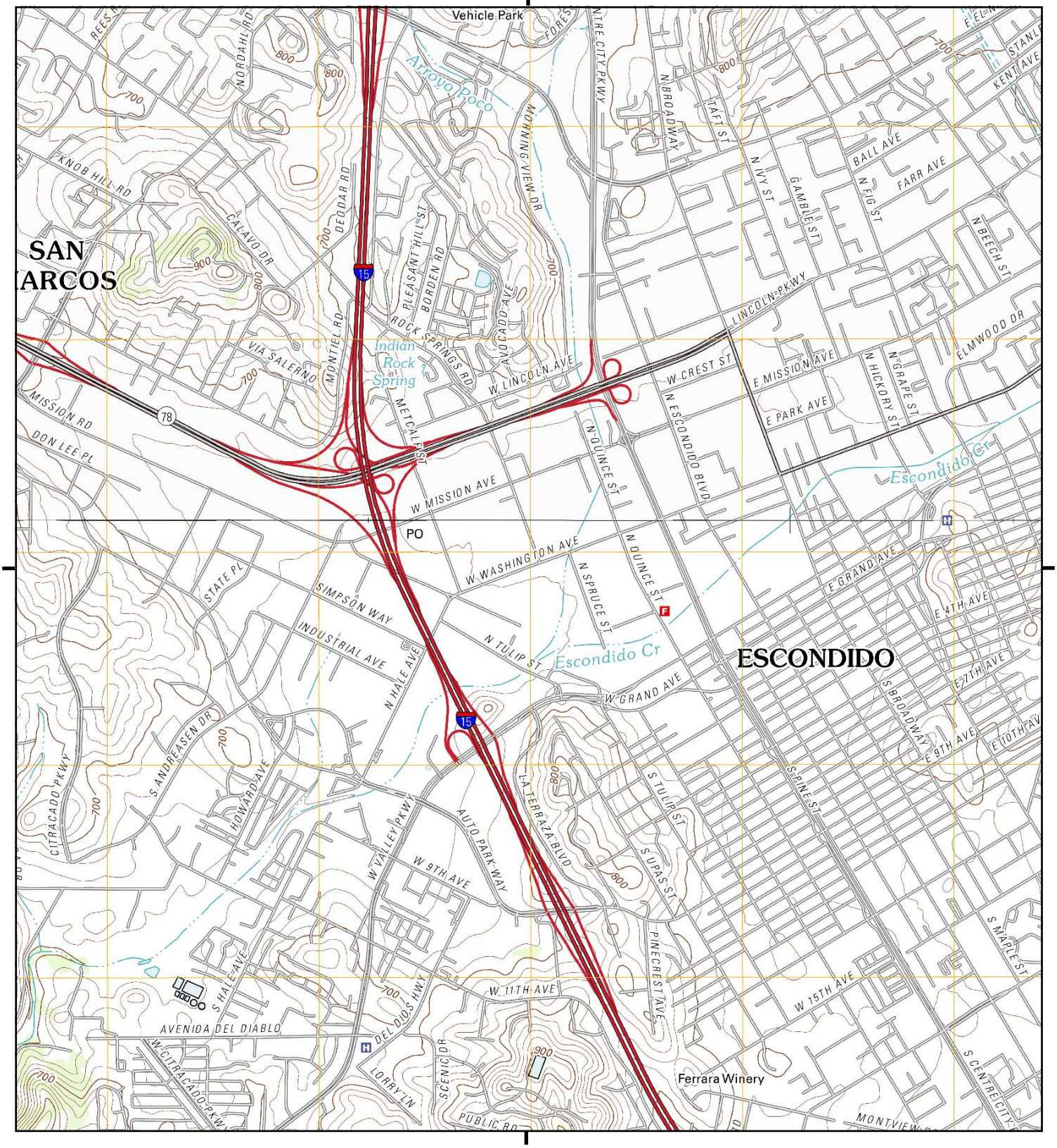
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets

Escondido
1893
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

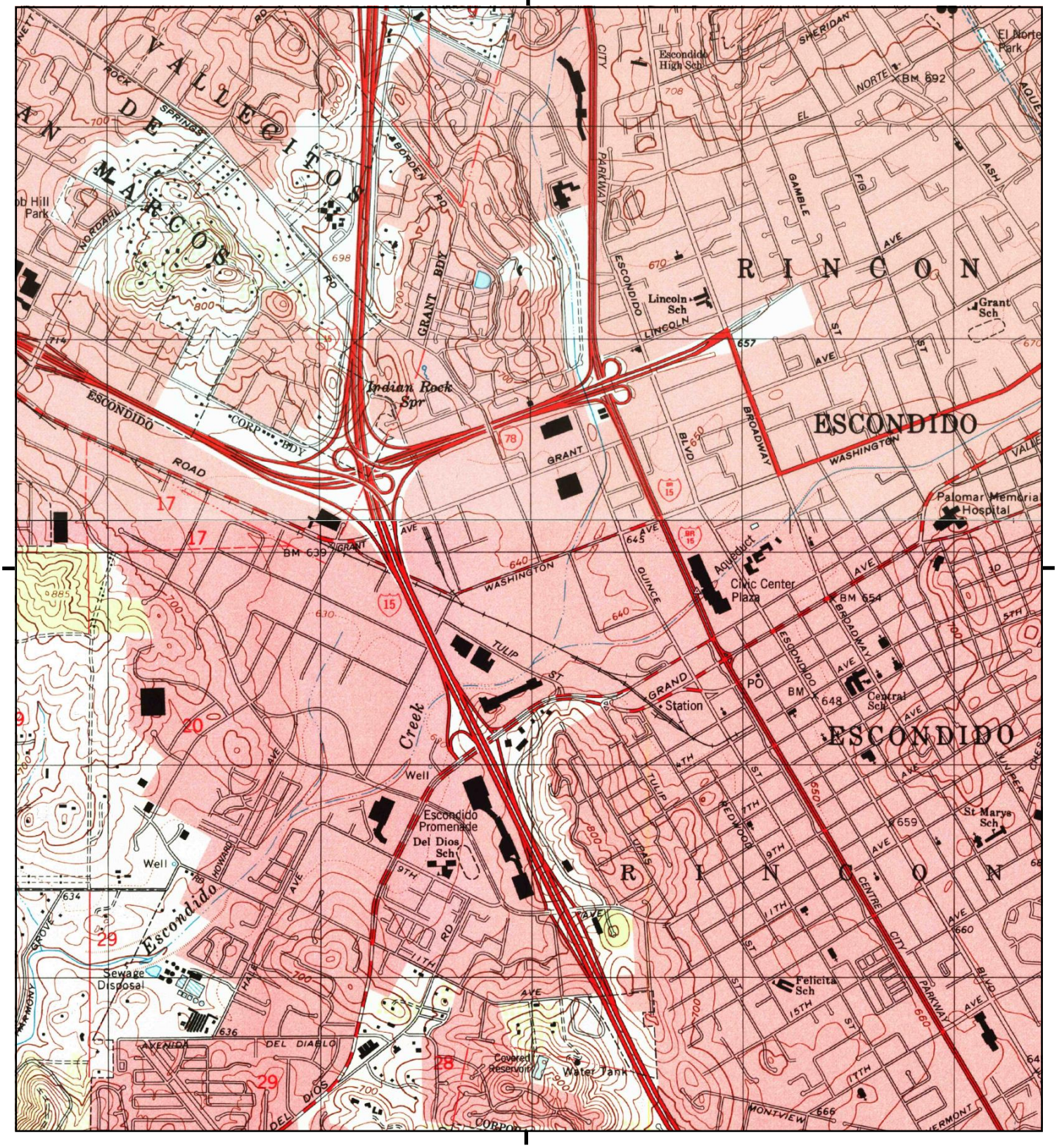
TP, Escondido, 2012, 7.5-minute
NE, Valley Center, 2012, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1996



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

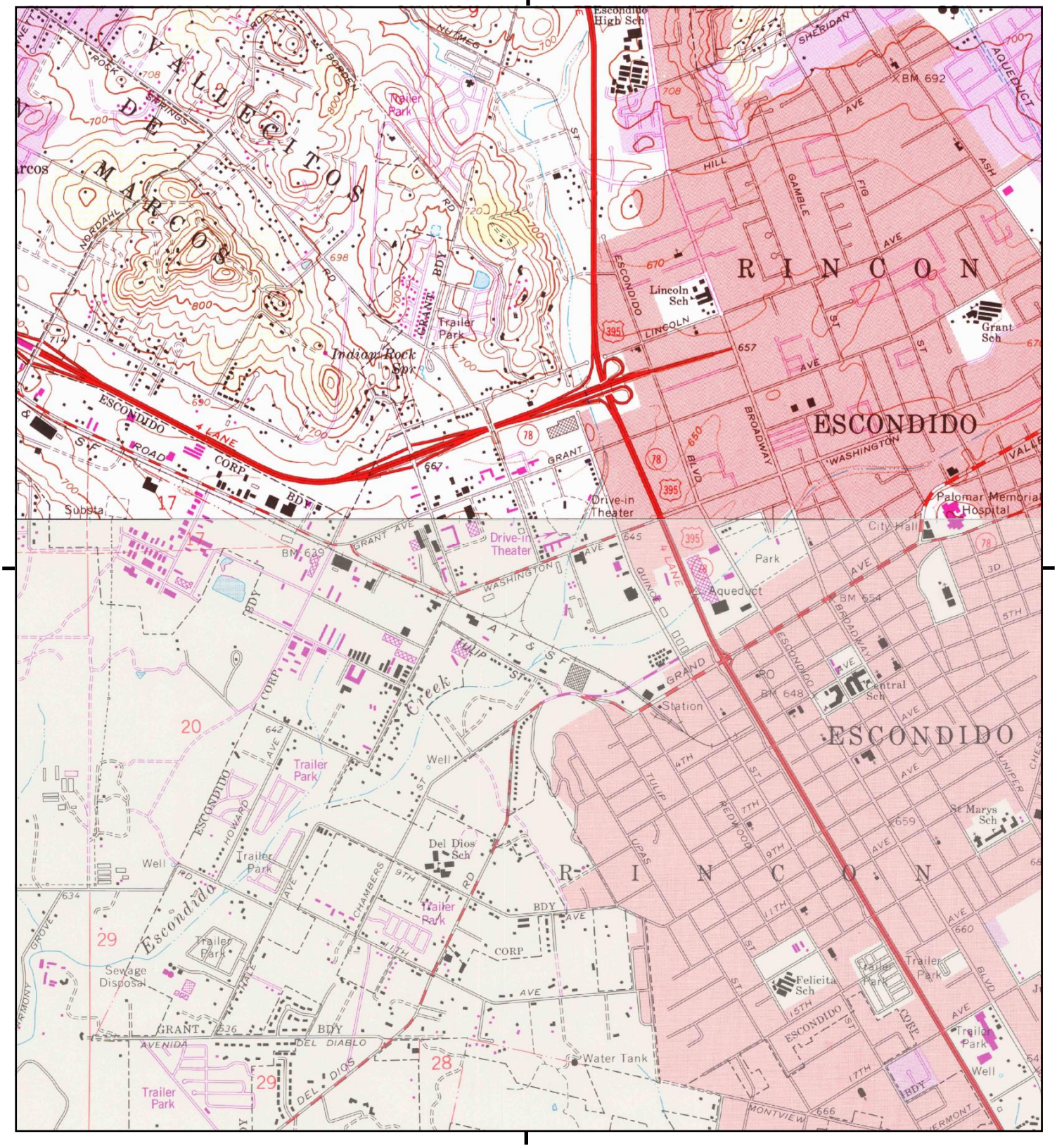
TP, Escondido, 1996, 7.5-minute
NE, Valley Center, 1996, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1975, 7.5-minute
NE, Valley Center, 1975, 7.5-minute

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ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

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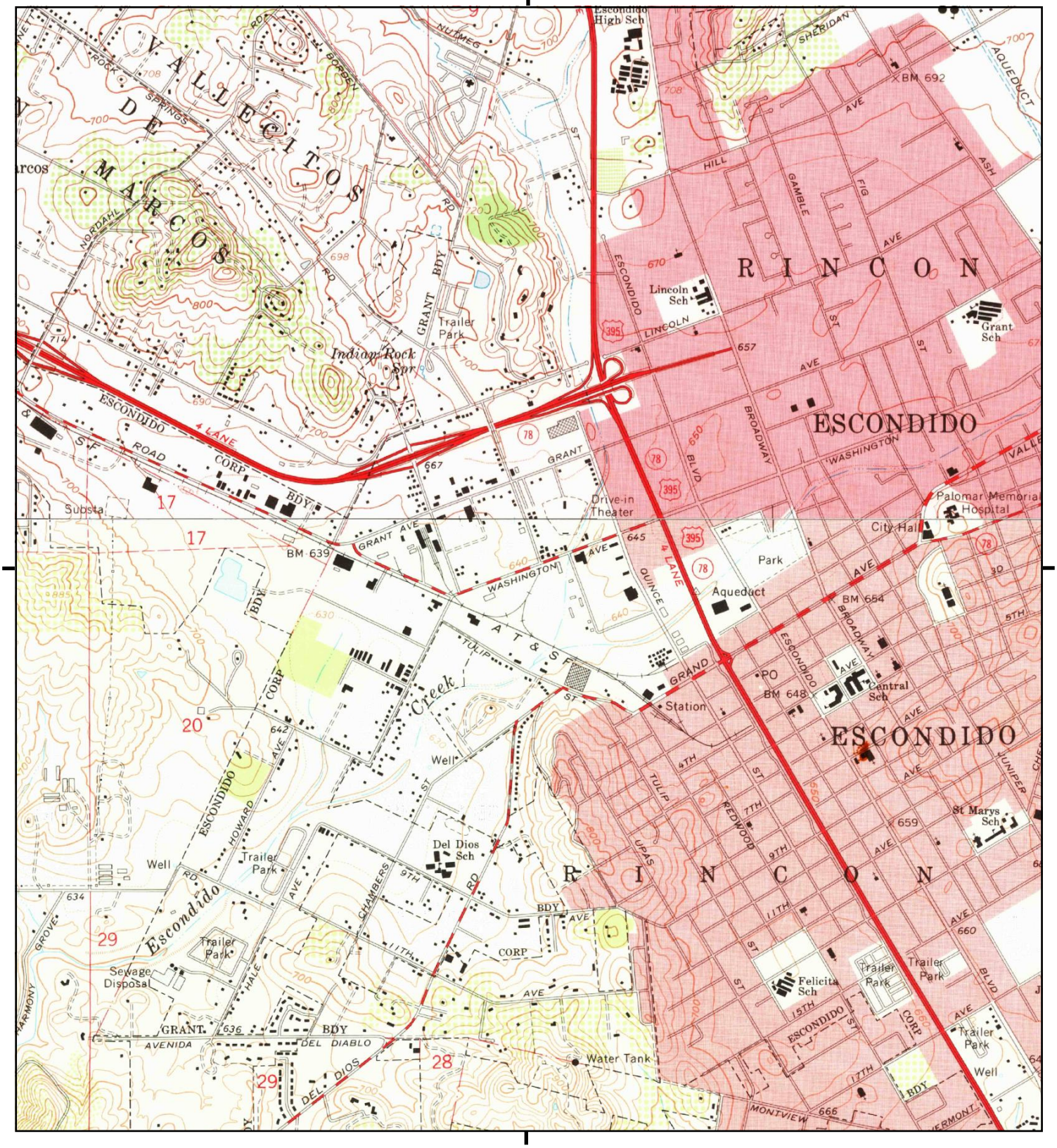

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

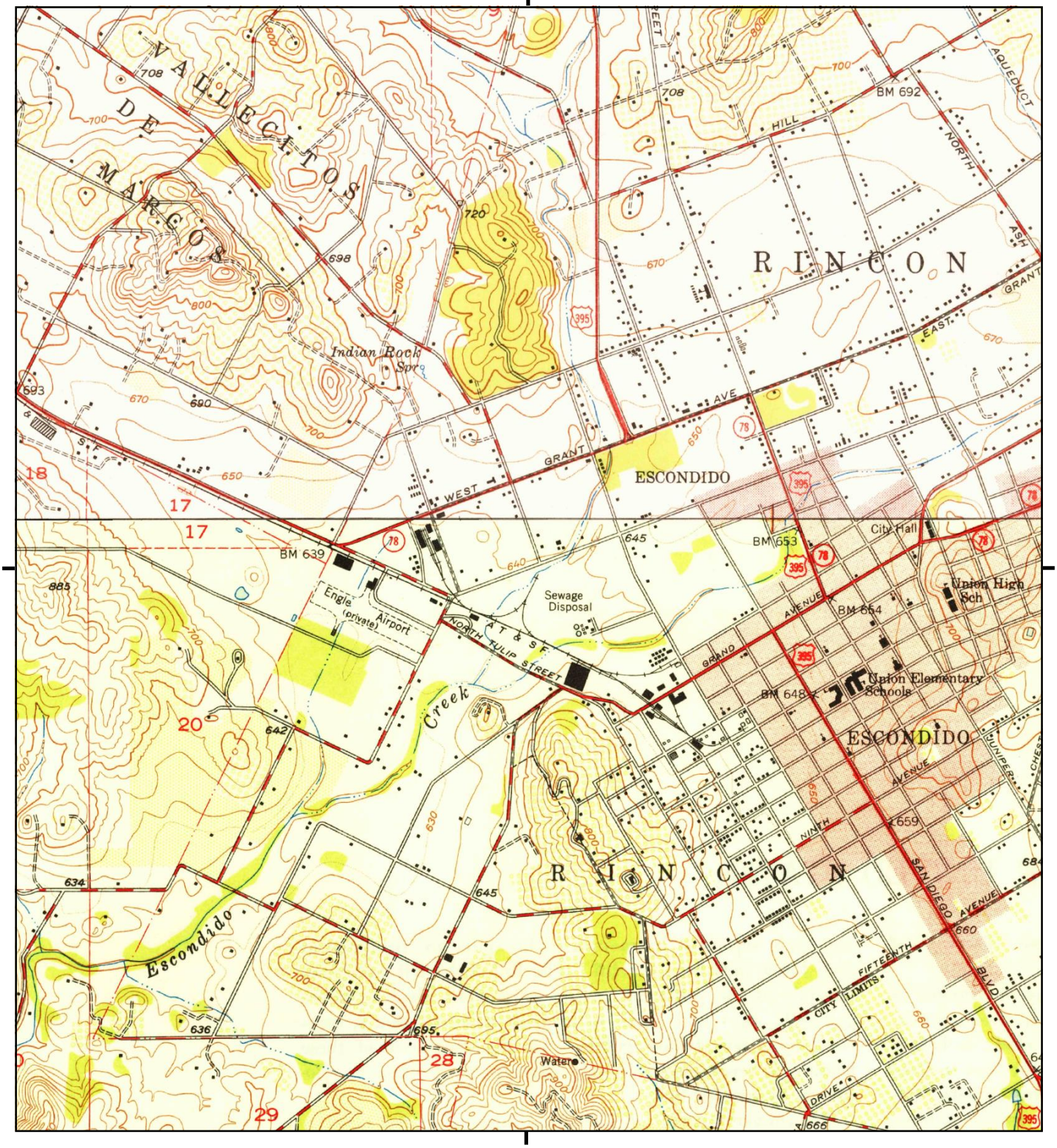
TP, Escondido, 1968, 7.5-minute
NE, Valley Center, 1968, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

Historical Topo Map

1949



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1949, 7.5-minute
NE, Valley Center, 1949, 7.5-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

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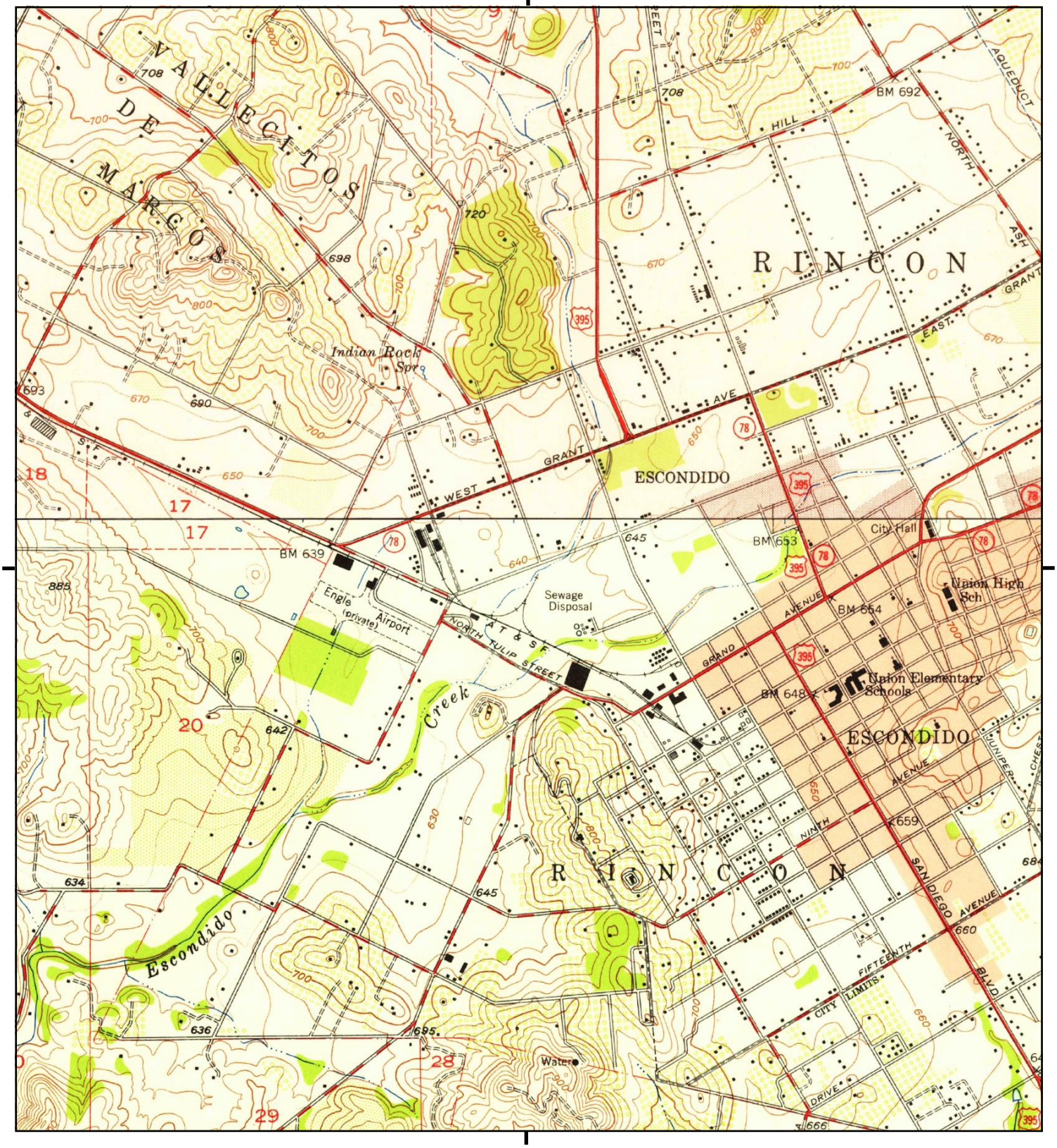

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0 Miles 0.25 0.5 1 1.5

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W E
SW S SE

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NE, Valley Center, 1948, 7.5-minute

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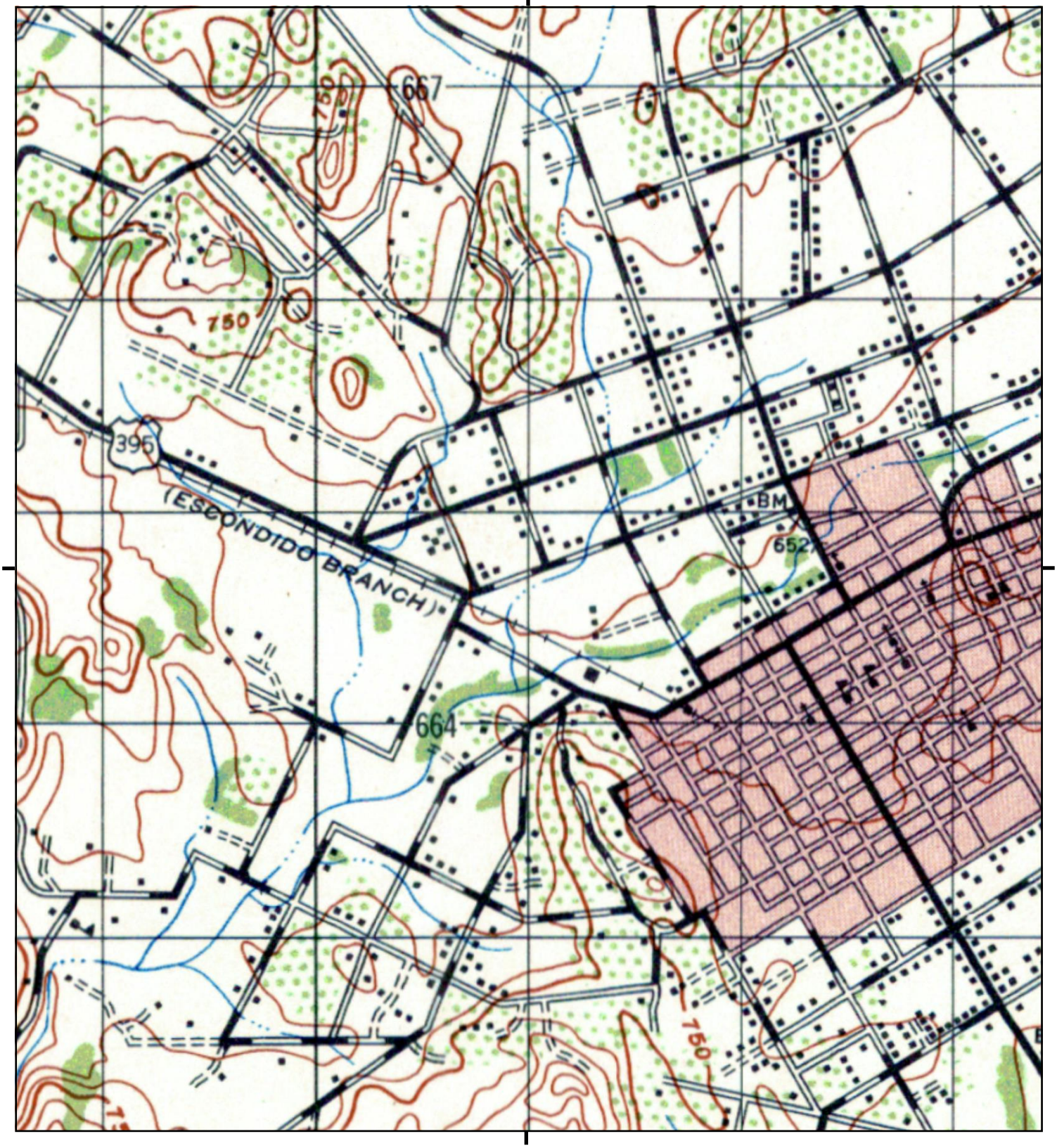
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, ESCONDIDO, 1947, 15-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

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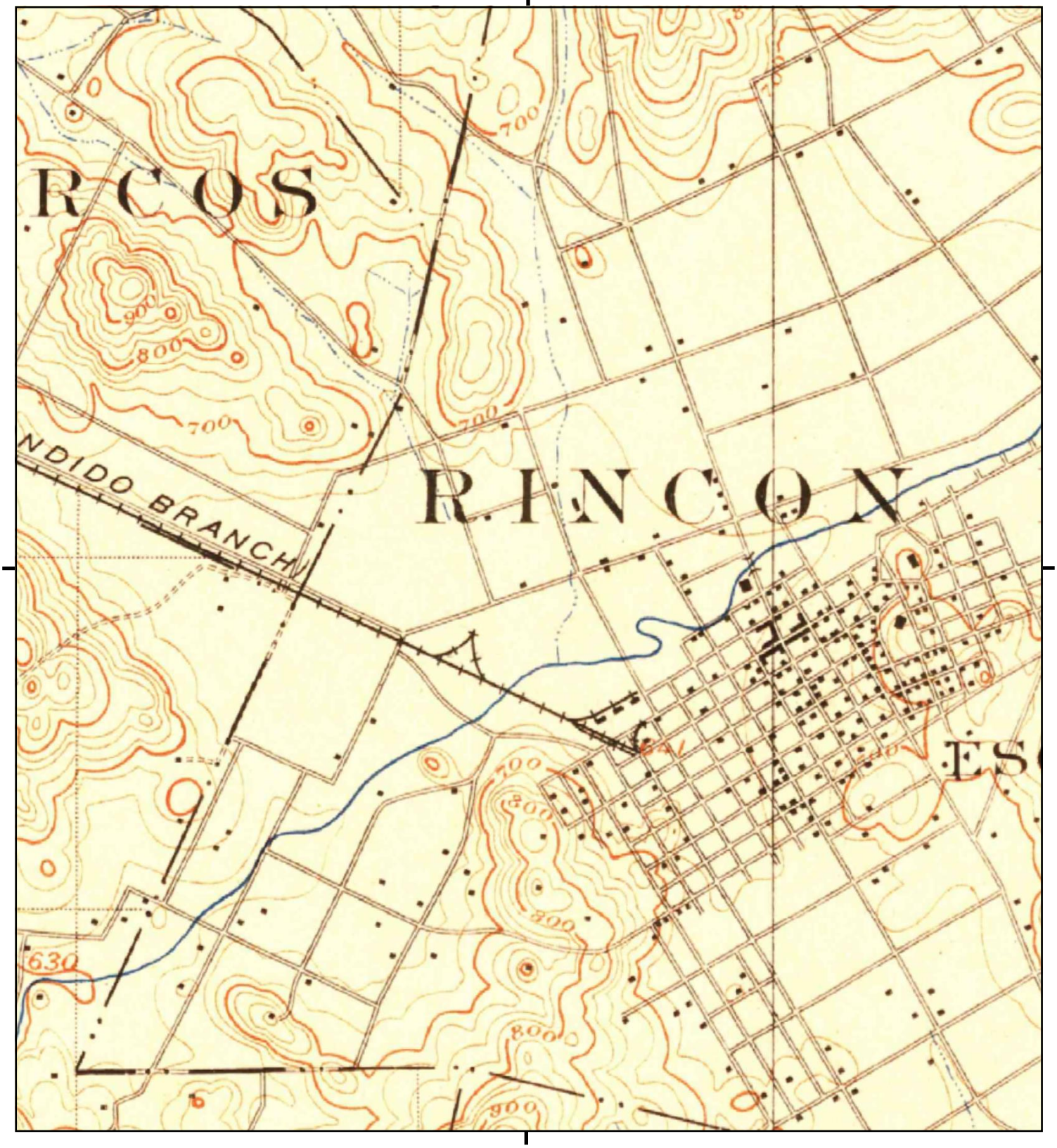

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1901, 15-minute

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ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

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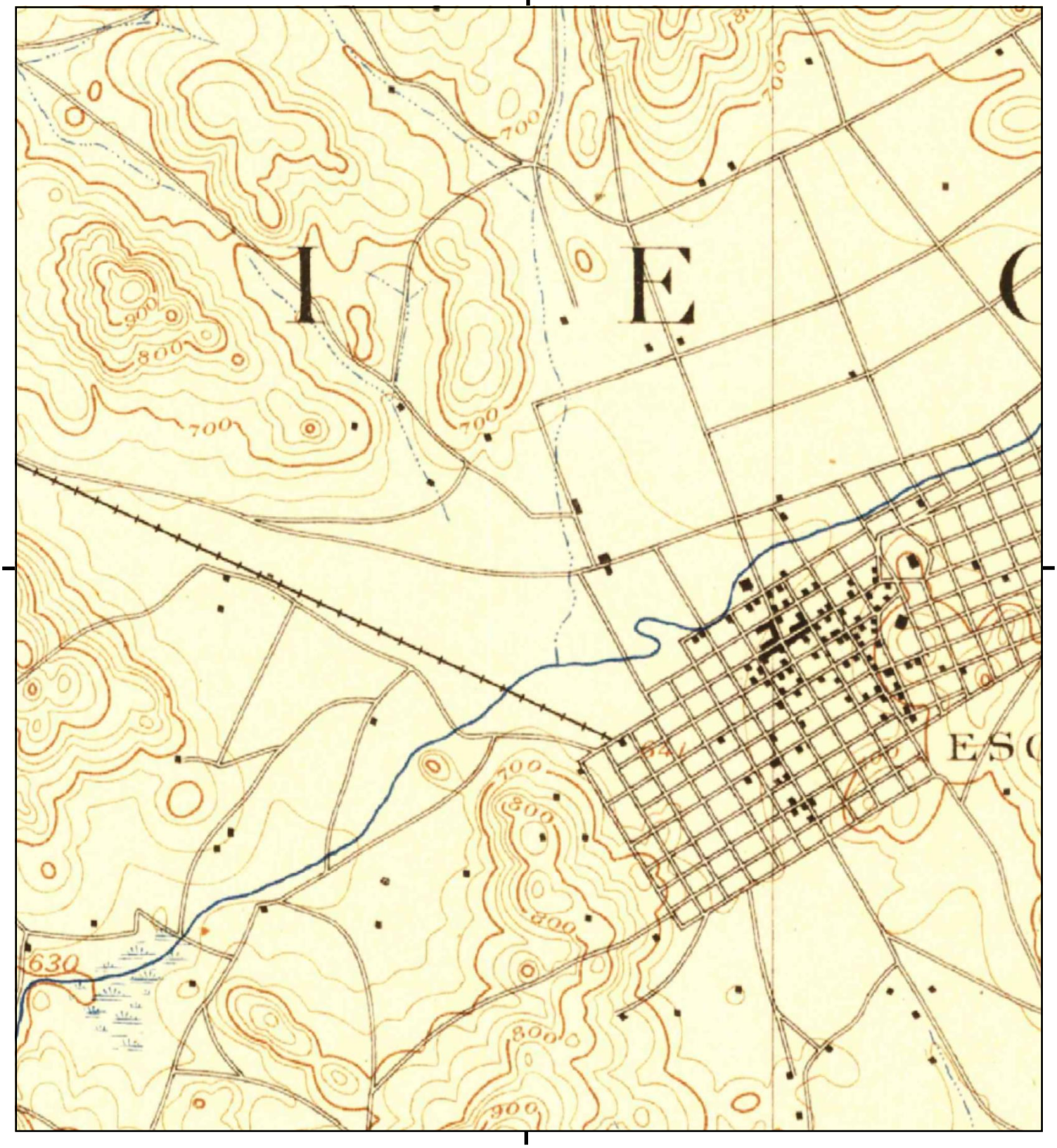


This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1893, 15-minute

SITE NAME: City of Escondido, Dept Public Works Sto
ADDRESS: 901 West Washington Avenue
Escondido, CA 92025
CLIENT: Ninyo & Moore

N

APPENDIX D

Regulatory Documentation

P.O. BOX 129261
SAN DIEGO, CA 92112-9261
ATTN: NASSER SIONIT
(858) 505-6795
(858) 505-6848 (FAX)
www.sdcounty.ca.gov/deh/waste/contamination.html

FOR OFFICE USE:
Date Received 2-12-14
Submittal Fee Paid $1,420.00
File # E/2014-LSAM-000231

1 RPT
JS 2-12
CAT 2-12

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH (DEH)

VOLUNTARY ASSISTANCE PROGRAM
APPLICATION FOR ASSISTANCE

(PLEASE READ BOTH PAGES OF THIS APPLICATION PRIOR TO COMPLETION)

A. Site Name Escondido Public Works Yard - Western Yard — Assessors Parcel Number 232-090-72-00

Site Address 901 West Washington Street, Escondido, CA 92025
(Please include Street, City, State, and Zip Code)

B. Application Submitted By:

Contact Person Walter B. Craig — Telephone 619-546-7165 — Fax 619-546-7175

Company Name BBC Environmental, Inc. — E-mail Address w.craig@bbcenvironmental.com

Mailing Address 3593 Adams Avenue, San Diego, CA 92116
(Please include Street, City, State, and Zip Code)

Notes: 1. Applicant is responsible for payment to the County. Invoices will be sent to the applicant at this address unless other arrangements are made.
2. DEH requires all applicants to electronically upload all reports and work plans to the State Water Resources Control Board's GeoTracker database.

C. Property Owner* City of Escondido
Charles Grimm, Asst. City Manager — Signature
Telephone 760-839-4621 — E-mail Address cgrimm@escondido.org

Mailing Address 201 N. Broadway, Escondido, CA 92025
(Please include Street, City, State, and Zip Code)

*** Note: Property Owners have the ultimate responsibility to ensure that all environmental issues associated with their property are resolved in accordance with all applicable standards, guidelines, and regulations.**

D. Brief project description and type of assistance requested: Phase 2 Assessment Review - NFA Concurrence

E. Do you foresee your project cost to be higher than $1,000,000.00?

X No
Yes

If yes, have you completed a CEQA report? No Yes — Has public notification been conducted? No Yes

I accept the application requirements and project review conditions listed on Page 2 of 2 and I agree to pay all costs associated with DEH staff time and services within 30 days of receiving an invoice.

W. B. Craig — Original Signature of Applicant

Walter B. Craig — Printed Name
BBC Env., Inc

2/12/14 — Date

Charles Grimm ✓
Asst. City Manager

2/11/14

County of San Diego

ELISE ROTHSCHILD
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
Phone: (858) 505-6700 or (800) 253-9933 Fax: (858) 514-6583
www.sdcdeh.org

AMY HARBERT
ASSISTANT DIRECTOR

June 23, 2016

City of Escondido
Attn: Mr. Charles Grimm, Asst. City Manager
201 N. Broadway
Escondido, CA 92025

VOLUNTARY ASSISTANCE PROGRAM # DEH2014-LSAM-000231
ESCONDIDO WESTERN PUBLIC WORKS YARD
901 W. WASHINGTON ST., ESCONDIDO, CA

The Department of Environmental Health (DEH), Site Assessment and Mitigation Program (SAM), reviewed the environmental investigation report related to the above-referenced property, prepared by BBC Environmental, Inc., on March 15, 2013. The report summarizes the site investigation activities performed at the above-referenced location. Provided that the information presented to DEH was complete, accurate, and representative of existing site conditions, **this agency concurs that the cleanup goals established for the subject site have been met.**

Please be advised that this letter does not relieve the responsible party of any liability under the California Health and Safety Code or the Porter Cologne Water Quality Control Act. If previously unidentified contamination is discovered which may affect public health, safety and/or water quality, additional site assessment and cleanup may be necessary.

The DEH understands that the present land use for the Site is a commercial property. Changes to this land use may require reassessment of the property to determine if the revised land use could result in a risk to public health.

Thank you for selecting the DEH as your lead agency to assist you with the progress of your environmental project. Please contact Laurie Apecechea of SAM, at (858) 505-6993, if you require additional assistance.

Sincerely,

COLLEEN HINES, Program Manager
Supervising Environmental Health Specialist
Site Assessment and Mitigation Program

Enclosure

cc: Ms. Julie Procopio, Asst. Director, City of Escondido
Walter Craig, BBC Environmental (via electronic mail)

Case Closure Summary
Non-LOP or Voluntary Assistance Program

I. AGENCY INFORMATION

DATE: June 6, 2016

Agency Name: County of San Diego, Environmental Health, SAM	Address: P.O. Box 129261
City/State/ZIP: San Diego, CA 92112-9261	Phone: (858) 505-6700
DEH Staff Person: Laurie Apecechea	Title: Environmental Health Specialist III

II. CASE INFORMATION

Case No. DEH2014-LSAM-000231	RWQCB Case No. N/A
Site Name: Escondido Western Public Works Yard	SITE ADDRESS: 901 West Washington St., Escondido 92025

Property Owner	Address	Phone Number
City of Escondido c/o Charles Grimm, Asst. City Manager	201 N. Broadway, Escondido, CA 92025	(760) 839-4621

Requesting Party	Address	Phone Number
(Same as above)		

Agency notification of DEH Oversight: DTSC: 2/12/2014 RWQCB: 2/12/2014

III. SITE CHARACTERIZATION AND/OR INFORMATION

Purpose of Investigation: Assess potential impacts of facility operations to soil and groundwater.		Substances Investigated: Petroleum Hydrocarbons, Volatile Organic Compounds, Metals, and Polychlorinated Biphenyls	
Site Characterization complete? Yes			
Monitoring Wells Installed? No	Total Number: N/A	Proper Screened Interval? N/A	Number of decommissioned wells: N/A
Depth to groundwater beneath site? 13 to 22 Feet (Estimated)		Groundwater Flow Direction: Southeast (Estimated)	
Most Sensitive Current Use: Groundwater – MUN, AGR, IND, SUP Surface Water – MUN, AGR, REC1, REC2,			
Are Drinking Water Wells Affected? No		RWQCB Basin Number: 904.62 – Escondido Hydrologic Sub-area	
Is Surface Water Affected? No		Nearest Surface Water Name: Reidy Creek, (50 feet to SE)	
Off-Site Beneficial Use Impacts (addresses/locations): None			

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal)	Date
None			

Non-LOP - Underground Storage Tank Oversight handled outside the LOP

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS	MAXIMUM	REMAINING
SOIL		
Total Petroleum Hydrocarbons (TPH)- gasoline	< 3.0 mg/kg	< 3.0 mg/kg
Total Petroleum Hydrocarbons (TPH)- diesel	= 8.0 mg/kg	= 8.0 mg/kg
Total Petroleum Hydrocarbons (TPH)- motor oil	= 1,210 mg/kg	= 1,210 mg/kg
Benzene	< 0.005 mg/kg	< 0.005 mg/kg
Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg	< 0.005 mg/kg
Tetrachloroethene (PCE)	< 0.005 mg/kg	< 0.005 mg/kg
Arsenic	= 2.08 mg/kg	= 2.08 mg/kg
Chromium	= 15.8 mg/kg	= 15.8 mg/kg
Copper	= 26.7 mg/kg	= 26.7 mg/kg
Lead	= 5.74 mg/kg	= 5.74 mg/kg
Zinc	= 28.6 mg/kg	= 28.6 mg/kg
PCBs	< 0.08 mg/kg	< 0.08 mg/kg
WATER *		
Total Petroleum Hydrocarbons (TPH) - gasoline	< 50 µg/l	< 50 µg/l
Total Petroleum Hydrocarbons (TPH) - diesel	< 200 µg/l	< 200 µg/l
Total Petroleum Hydrocarbons (TPH) – motor oil	< 300 µg/l	< 300 µg/l
Benzene	< 1.0 µg/l	< 1.0 µg/l
Methyl- tert-butyl ether (MTBE)	= 49 µg/l	= 49 µg/l
Tetrachloroethene (PCE)	= 15 µg/l	= 15 µg/l
Arsenic	= 332 µg/l	= 332 µg/l
Chromium	= 5,630 µg/l	= 5,630 µg/l
Copper	= 1,540 µg/l	= 1,540 µg/l
Lead	= 485 µg/l	= 485 µg/l
Zinc	= 5,200 µg/l	= 5,200 µg/l

* Water samples collected from borings

Case Closure Summary
Non-LOP or Voluntary Assistance Program

III. SITE CHARACTERIZATION AND/OR INFORMATION (Continued) DEH2014-LSAM-000231

COMMENTS: Voluntary Assistance Program case, DEH2014-LSAM-000231, was opened to review a Phase 2 site assessment report for future site development at the subject site. The subject property is located mid-block on the south side of West Washington Avenue between Metcalf Street and North Spruce Street in Escondido. The site is currently operating as a public works storage yard for materials, aggregate and equipment. The site also acts as a heavy equipment training area for City employees. Historical records and aerial photographs reveal the prior presence of a railroad wye rail. The site is bounded on the east by Palomar Transit Mix and to the southeast by the Reidy Creek storm drain channel. The subject site had a previous release under the oversight of the Department of Environmental Health (DEH), listed as case H20272-003. This case was opened following the discovery of shallow soil impacts of total petroleum hydrocarbons (TPH) within an unlined drainage ditch. The origin of the contamination found at the site was noted to be from the Palomar Ready Mix facility located east of the site. The case was closed by DEH on August 26, 1991, following excavation of approximately 22 cubic yards of impacted soil.

The recent site assessment report (SAR) dated March 15, 2013, submitted to DEH for case DEH2014-LSAM-000231 discusses the prior DEH case regarding the soil excavation in 1991, and lists the amount removed as 70 cubic yards, which is a different volume that was listed in the DEH closure. The most recent fieldwork presented in the 2013 SAR was conducted in November 2010, and again in April 2012. The investigation conducted in November 2010, included the installation of twelve direct push soil borings (SB-1 through SB-12) in various areas on site, including the former drainage ditch and current storm drain culverts. Soil and groundwater samples were obtained from each boring. The soil laboratory analytical results indicated total petroleum hydrocarbons (TPH) in the diesel and motor oil range in the samples from the soil borings advanced along the former drainage ditch. Groundwater sample results were mostly nondetect, except for low concentrations of Methly-tert-butylether (MTBE) and Tetrachloroethene (PCE). Additionally, three grab groundwater samples were obtained earlier in October 2010 during the advancement of geotechnical borings and one of those samples contained MTBE.

The second investigation included the installation of four additional direct push borings (SB-13 through SB-16) to define the dissolved MTBE contamination found during the initial investigation. The 2012 groundwater analytical results were all nondetect for MTBE, but all samples contained similar concentrations of PCE. Since the MTBE in groundwater was delineated by the second phase of work, the soil samples obtained were not analyzed.

The conclusions in the SAR are the location of the former excavation for DEH case H20272-003, most likely extended into the locations of soil borings SB-2 and SB-3 installed in November 2010. SB-3-15 was most likely taken below the 1991 remedial excavation. The vertical delineation of the shallow soil impacts observed at SB-2-5 suggests it is limited. The absence of TPH in groundwater beneath the two sample locations supports the conclusion that impacts are minor. The low concentrations of MTBE reported appear to be limited to the northwestern portion of the site and are fully delineated. No onsite soil MTBE source has been detected and the estimated MTBE mass was calculated to be approximately 0.018 kg. The low levels of PCE in groundwater at the site are similar to other DEH sites located in the area. The absence of PCE in the soil suggests that the dissolved PCE concentrations are regional and possibly for an off-site source. Naturally occurring metals in both soil and groundwater are present at the site, but also seem regional in nature. The consultant has concluded that no further assessment is necessary, and DEH concurs with the recommendation.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? No, the dissolved MTBE and PCE concentrations are slightly above the MCL, but appear to be associated with regional off-site impacts reported in the general area.
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes
Does corrective action protect public health for current land use? Yes Case review based on current use as: Commercial – possible redevelopment
Are there other issues DEH needs to follow up on: No
Site Management Requirements: Any contaminated soil excavated as part of subsurface construction work must be managed in accordance with the legal requirements at that time.
Should corrective action be reviewed if land use changes? Yes
List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: N/A
Is this account up to date and current? Yes

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Kevin M. Heaton, PG4163, CHg 163	Title: Senior Hydrogeologist
Signature:	Date: 6/30/2016

VI. RWQCB NOTIFICATION

Date Submitted to RWQCB: N/A - VAP	RWQCB Response: N/A - VAP	
RWQCB Staff Name: N/A	Title: N/A	Date: N/A

VII. ADDITIONAL COMMENTS, DATA, ETC.

NONE

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Apecechea, Laurie

From: Walter Craig <w.craig@bbcenvironmental.com>
Sent: Thursday, June 16, 2016 2:58 PM
To: Apecechea, Laurie
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

At this time, we do not. It is currently an overflow storage lot for the Public Works unit. This lot was going to be incorporated into the new Padre's ballpark for their AA affiliate relocating from Portland, OR. But when the Governor dissolved all the RDC's and took away the money, this project stalled. The City is courting large commercial tenants, but I do not know of any takers just yet.

Hope that helps, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Apecechea, Laurie [mailto:Laurie.Apecechea@sdcounty.ca.gov]
Sent: Thursday, June 16, 2016 2:33 PM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Craig:
One more thing....do you know if the future site use be for Public or for Commercial?

Thanks,

Laurie

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Thursday, June 16, 2016 2:31 PM
To: Apecechea, Laurie
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Yes. That info is correct. But please also cc: Julie Procopio, Asst Director of Public Works at the same address. She is the most recent point of contact that I am consulting.

Thanks, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Apecechea, Laurie [mailto:Laurie.Apecechea@sdcounty.ca.gov]
Sent: Thursday, June 16, 2016 1:39 PM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi Craig:

My email must have been sent a while ago, as I don't remember why I used the reference LSAM-000131? I see SAM people before me used that title? Anyhow...here is what I learned...There is no LSAM-000131 either in our county database or in GeoTracker. LSAM-000231 is the case for Escondido Western Public Works Yard at 901 W. Washington Street. I did see that there was money in the trust account about a month or so ago and I am pretty much done with the Closure Summary. If you will verify if the contact I have is correct, I will initiate the closure process.

City of Escondido
c/o Charles Grimm, Asst. City Manager
201 N. Broadway, Escondido, CA 92025

Thanks,

Laurie Apecechea
County of San Diego
Site Assessment and Mitigation Program
Land and Water Quality Division
(858) 505-6993

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Tuesday, June 14, 2016 1:46 PM
To: Apecechea, Laurie
Subject: FW: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi Laurie.

I am coming back around to your inquiry on the LSAM-000131 case opened through the VAP program with Nasser. I believe it is one and the same as LSAM-000231 found on GeoTracker (T10000005649) - if actually for the Western Public Works Yard. Note that the Reference line in the emails from Carol and Ewan all reference LSAM-000131.

In the email string attached, you can see that BBC on behalf of the City of Escondido had requested concurrence on a no further action recommendation for the 901 W. Washington Ave site. Ewan had agreed with the NFA recommendation, but there appeared to be an outstanding amount due to the County for review services. Attached you will see the screen shot that shows the City of Escondido paid the $355 due in January, and also paid the renewal for VAP services ($1,420) in February.

With the balance being paid, I believe the City of Escondido is awaiting the concurrence letter for the NFA recommendation. Which we would still like to get for their files. This might also explain why a County file may not be found.

Let me know if you think this might explain your findings. And if so, I'd respectfully request that a concurrence letter be issued so our client can have some closure as well.

Give me a call with any questions, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175
Cell: 619-871-0942

Good Morning Walt:

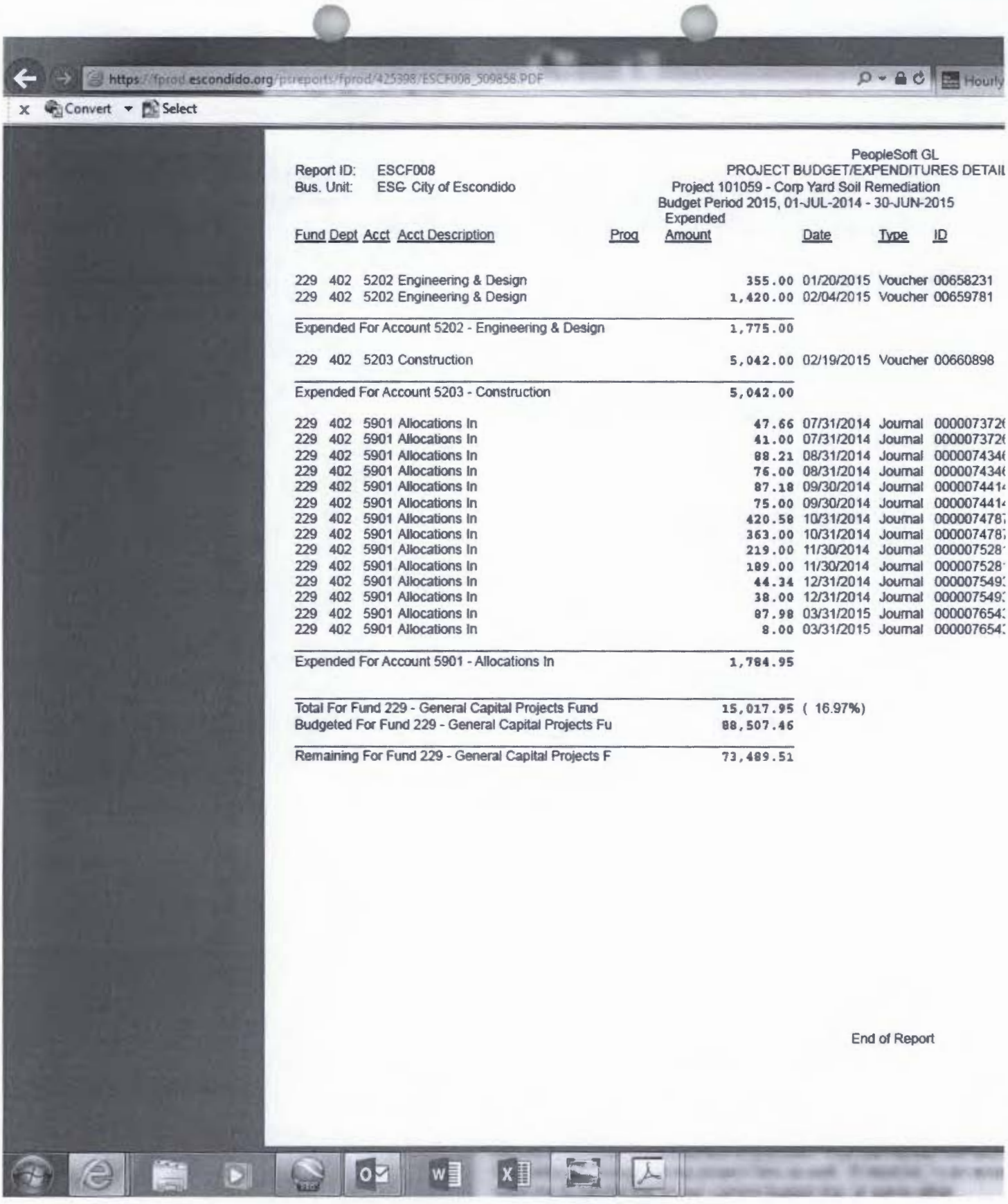
This case got transferred to me last summer and we can't find a file for it....SIGH! There isn't much in GeoTracker, but there was time charged against the case for preparing a closure. Do you know if this case did get closed? I believe Nasser had it towards the end of 2014. Any information you have will help.

Thanks for your time,

Laurie Apecechea
County of San Diego
Site Assessment and Mitigation Program
Land and Water Quality Division
(858) 505-6993

From: Julie Procopio [mailto:jprocopio@escondido.org]
Sent: Tuesday, April 05, 2016 2:50 PM
To: 'w.craig@bbcenvironmental.com'
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Walter,
The City paid the outstanding balance on 1/20/15 and deposit amount on 2/4/15. Could you please follow up with the County to issue the NFA determination?
We can pay for the associated time as a part of the current contract.
Thank you,
Julie



https://fprod.escondido.org/psreports/fprod/425398/ESCF008_509858.PDF

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PeopleSoft GL
PROJECT BUDGET/EXPENDITURES DETAIL

Report ID: ESCF008
Bus. Unit: ESG City of Escondido
Project 101059 - Corp Yard Soil Remediation
Budget Period 2015, 01-JUL-2014 - 30-JUN-2015

Fund	Dept	Acct	Acct Description	Prog	Expended Amount	Date	Type	ID
229	402	5202	Engineering & Design		355.00	01/20/2015	Voucher	00658231
229	402	5202	Engineering & Design		1,420.00	02/04/2015	Voucher	00659781
Expended For Account 5202 - Engineering & Design					1,775.00			
229	402	5203	Construction		5,042.00	02/19/2015	Voucher	00660898
Expended For Account 5203 - Construction					5,042.00			
229	402	5901	Allocations In		47.66	07/31/2014	Journal	000007372
229	402	5901	Allocations In		41.00	07/31/2014	Journal	000007372
229	402	5901	Allocations In		88.21	08/31/2014	Journal	000007434
229	402	5901	Allocations In		76.00	08/31/2014	Journal	000007434
229	402	5901	Allocations In		87.18	09/30/2014	Journal	000007441
229	402	5901	Allocations In		75.00	09/30/2014	Journal	000007441
229	402	5901	Allocations In		420.58	10/31/2014	Journal	000007478
229	402	5901	Allocations In		363.00	10/31/2014	Journal	000007478
229	402	5901	Allocations In		219.00	11/30/2014	Journal	000007528
229	402	5901	Allocations In		189.00	11/30/2014	Journal	000007528
229	402	5901	Allocations In		44.34	12/31/2014	Journal	000007549
229	402	5901	Allocations In		38.00	12/31/2014	Journal	000007549
229	402	5901	Allocations In		87.98	03/31/2015	Journal	000007654
229	402	5901	Allocations In		8.00	03/31/2015	Journal	000007654
Expended For Account 5901 - Allocations In					1,784.95			
Total For Fund 229 - General Capital Projects Fund					15,017.95	(16.97%)		
Budgeted For Fund 229 - General Capital Projects Fu					88,507.46			
Remaining For Fund 229 - General Capital Projects F					73,489.51			

End of Report

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Thursday, March 31, 2016 10:39 AM
To: Julie Procopio
Subject: FW: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Julie. Here was where we left off on the Western Yard site. –w.

Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Thursday, January 22, 2015 2:06 PM
To: Bud Oliveira (boliveira@ci.escondido.ca.us)
Cc: 'Julie Procopio'
Subject: FW: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi Bud, Hi Julie:

At the end of the year I was following up on the formal No Further Action (NFA) determination by the County of San Diego, DEH on your Western Yard project that we submitted. They had previously indicated that they were in agreement with our conclusion that no further action was required on this property. It came to my attention that the County had sent in to Escondido 2 invoices that had not been paid. See the attached. You will note that they did not send them to the City to anyone person's attention. The outstanding amount due is $355.00.

Also on this invoice you will see a Deposit Amount for $1,420.00. This is the standard, annual deposit that is typically made to engage the VAP (Voluntary Assistance Program) for their assistance. In order to get your NFA letter issued, Escondido will want to pay this deposit amount also. Then, the VAP will issue you your NFA Letter for your/our files. It might cost a couple hundred dollars to get the letter, but the balance will be returned to Escondido upon closing out the project file. I believe it is a formal letter that you ought to have going forward for your protection.

Let me know how you would like to proceed. You can handle this directly with the VAP if you choose to. I would ask that you please keep me in the loop so that I can retain a copy of the NFA letter and close out my project files as well. If need be, I can arrange for the payment and bill the City of Escondido if that makes any sense to do. I would just need to know if you want me to handle this on our current budget line, or some other.

Thanks, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Moffat, Ewan [mailto:Ewan.Moffat@sdcounty.ca.gov]
Sent: Wednesday, December 24, 2014 6:47 AM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Walter

There you go

Regards

Ewan

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Tuesday, December 23, 2014 6:57 PM
To: Moffat, Ewan
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Thanks for the update Ewan. Any chance I can get a copy of the invoice to present to the client and remind them of the need to settle their bill? If so, please forward to my attention and I will address with the City of Escondido.

Thanks, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Moffat, Ewan [mailto:Ewan.Moffat@sdcounty.ca.gov]
Sent: Tuesday, December 23, 2014 8:03 AM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Walter

It is pretty much ready to be done; however, we will need payment prior to issuance of letter. An invoice was sent to the client. Essentially $355 is due. In addition an additional $1420 (10 hours work) will need to be submitted to deposit account for work yet to be done (pretty much compilation and submittal of NFA letter). As very little time is needed for that, the client will most likely get the majority of the $1420 refunded back.

As mentioned, an invoice was sent to the client (City of Escondido) so they should be aware of this money due. With that done, the letter will go out.

Regards

Ewan

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Tuesday, December 02, 2014 2:33 PM
To: Moffat, Ewan
Subject: FW: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi Ewan. As we approach the end of the year, I wanted to follow-up on the determination for No Further Action on this VAP case. Was a formal letter ever issued from the County of San Diego stating their concurrence with our NFA request? If so, my office did not receive one and we would like one for our files so we can close this project out.

Please let me know the current project status.

Thanks, -w.

Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Thursday, June 05, 2014 9:17 AM
To: 'Moffat, Ewan'
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Thanks for the prompt review Ewan. Much appreciated. I'll look for a formal letter from the VAP in the next couple weeks.

Regards, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Moffat, Ewan [mailto:Ewan.Moffat@sdcounty.ca.gov]
Sent: Wednesday, June 04, 2014 4:37 PM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Walter

I got the file and information and reviewed the information. We can proceed with no further action on this case.

Regards

Ewan

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Tuesday, June 03, 2014 1:03 PM
To: Moffat, Ewan
Subject: FW: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi Ewan.

I have a VAP case that I believe made its way to you from Carol Fenner. The City of Escondido is looking for concurrence on a recommendation for no further action that we have made on one of their public works properties.

Have you had a chance to review the case as of yet?

Let me know, Thanks, -w.
Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116

Tel: 619-546-7165
Fax: 619-546-7175

From: Fenner, Carol [mailto:Carol.Fenner@sdcounty.ca.gov]
Sent: Tuesday, April 08, 2014 10:44 AM
To: w.craig@bbcenvironmental.com
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi, Walter,

I've just returned from a week's vacation—before I left, this site was reassigned to Ewan Moffat at (858) 505-6896.

Thanks,

Carol

From: Walter Craig [mailto:w.craig@bbcenvironmental.com]
Sent: Tuesday, April 01, 2014 11:44 AM
To: Fenner, Carol
Subject: RE: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Thanks Carol. I'll have to get this one added onto my GeoTracker facility list, so it might be a week or so.

Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA 92116
Tel: 619-546-7165
Fax: 619-546-7175

From: Fenner, Carol [mailto:Carol.Fenner@sdcounty.ca.gov]
Sent: Wednesday, March 26, 2014 4:19 PM
To: Walter B. Craig (W.Craig@bbcenvironmental.com)
Subject: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi, Craig,

How are you doing? This is a reminder to upload the SAR for this VAP case to GeoTracker.

Hope the RWQCB is making some progress on the other site!

Carol A. Fenner, P.G. #7223
DEH Site Assessment and Mitigation Program
5500 Overland Avenue, Suite 110
San Diego, California 92123

Telephone: (858) 505-6896
Fax: (858) 505-6891
email: Carol.Fenner@sdcounty.ca.gov

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION

Record of Meeting

Date: 6/4/14 DEH Case/Permit Number: DEH 000~~246~~ 231

Time: 3 PM Meeting Location: Phone

Meeting Attendees	Affiliation	Phone Number
Ewan	DEH	858-505-6856
Tony Sawyer	DEH Hydrogeologist	

Meeting Summary:

Discussed case with TS.

Overall. Property to be assessed prior to redevelopment.

1991 Minor impacts from drainage ditch from adjacent Palomar Mix Co.

2010 Boring logs from Geocon.

TPHd/o Some MtBE in water and PCE but equivalent to area. Recommend NFA. OK

Ok to close

Ew

Fenner, Carol

From: Fenner, Carol
Sent: Wednesday, March 26, 2014 4:19 PM
To: Walter B. Craig (W.Craig@bbcenvironmental.com)
Subject: LSAM2-14-LSAM-000131: Escondido Western Public Works Yard

Hi, Craig,

How are you doing? This is a reminder to upload the SAR for this VAP case to GeoTracker.

Hope the RWQCB is making some progress on the other site!

Carol A. Fenner, P.G. #7223
DEH Site Assessment and Mitigation Program
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Discussion

JACK MILLER
DIRECTOR

County of San Diego

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ELIZABETH POZZEBON
ASSISTANT DIRECTOR

SB 1248 NOTIFICATION

February 12, 2014 Attachment 2 page

E-MAIL TO:

John Anderson	Senior Engineering Geologist San Diego RWQCB	Fax 858-571-6972 Tel 858-467-2975 JAnderson@waterboards.ca.gov
Robert Senga	Cleanup Operations Southern California DTSC, Cypress Office	Fax 714-484-5437/5438 Tel 714-484-5461 rsenga@dtsc.ca.gov VMislang@DTSC.ca.gov

FROM:

Nasser Sionit	VAP Coordinator Dept. Environmental Health	Fax 858-505-6975 Tel 858-505-6891

The County of San Diego, Department of Environmental Health (DEH) proposes to enter into a Remedial Action Agreement with the Responsible Parties/Applicants on sites listed below. Pursuant to the Health and Safety Code 101480-101490, the following information is provided as notification to your agency. A copy of the following application(s) is attached:

DEH File No:	Site Name & Address	Any Known Regulatory Involvement at the Site?
DEH2014-LSAM-000231	City of Escondido Public Yard, 901 West Washington St., Escondido	
DEH2014-LSAM-000232	Paseo Pointe Open Space, 123-219 S. Santa Fe Ave., Vista	

_____ RWQCB / DTSC _____
Signature (Circle one) Date

Please sign to acknowledge receipt and send it to Nasser Sionit at Fax 858-505-6891 or Nasser.sionit@sdcounty.ca.gov.

Thank you.

BBC ENVIRONMENTAL, INC.
3593 Adams Avenue, San Diego, CA 92116

SITE ASSESSMENT REPORT

CITY OF ESCONDIDO PUBLIC WORKS YARD
901 WEST WASHINGTON AVENUE
ESCODIDO, CALIFORNIA

March 15, 2013

Prepared For:

City of Escondido
201 N. Broadway
Escondido, CA 92025

Prepared By:

BBC ENVIRONMENTAL, INC.

Project Number: Escondido-Western Yard.1

Mr. Walter B. Craig, R.E.A.
Principal Engineer

Mr. Gerald Shiller, PG
California Registered Geologist No. 4558

PROFESSIONAL GEOLOGIST
GERALD I. SHILLER
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1.0 INTRODUCTION

BBC Environmental, Inc. (BBC) was retained by the City of Escondido (Escondido) to oversee the performance of limited environmental site assessments beneath the site located at 901 West Washington Avenue in Escondido, California (site)(Figure 1; Site Vicinity Map and Figure 2; Site Map). These site characterization activities were requested in an effort to assess environmental impacts that may need to be considered prior to potential site development projects. The purpose of this scope of work is to determine if potential soil and/or groundwater impacts are present at depth beneath the site as a result of facility operations.

BBC performed two assessment events in total. The first assessment event was conducted on November 22nd and 23rd, 2010 at which time twelve direct-push borings were installed and both soil and groundwater samples were collected and analyzed. Findings from the November 2010 event included the detections of low-level methyl tertiary butyl ether (MTBE) and tetrachloroethene (PCE) impacts to groundwater in the northwestern portion of the site. The second assessment event was conducted on April 25th, 2012 during which four additional direct-push borings were installed in an effort to delineate the low-level MTBE impacts beneath the site. PCE data was also collected from groundwater sample analyses performed during the second assessment event; however, observations suggest that PCE impacts to groundwater in the site vicinity are likely a regional problem and not the direct result of site operations. The line of evidence supporting PCE impacts to groundwater being a regional problem is presented in Section 7.0 of this report.

Following a brief site and area background description, evaluations of site conditions are then provided using the results of the two most recent investigations in combination with the prior historical data. Findings, conclusions, and a recommendation for no further action are made at the end of this report.

2.0 SITE BACKGROUND

The site background, including historical activities at the site is summarized in this report section. The bibliography at the end of this report provides specific references.

2.1 SITE LOCATION AND PROPERTY OWNERSHIP

The subject property is currently identified as:

Western Public Works Yard
901 W. Washington Avenue
Escondido, CA. 92025

The County of San Diego Assessor's Office has assigned the subject property Assessor Parcel Number (APN) 230-090-72.

The subject property is currently owned by:

City of Escondido
201 N. Broadway
Escondido, CA. 92025

Historical records indicate that Nachant Environmental, Inc. (NEI) was contracted by the North County Transit District (NCTD) to perform a preliminary site assessment on a 16 acre parcel (that included the subject property) prior to NCTD purchasing the property. The preliminary site assessment was performed in December 1990 and NCTD subsequently purchased the parcel in approximately January 1991 (NEI, 1990). As part of this NCTD purchase, a portion of the

parcel purchased by NCTD was sold to the City of Escondido. The property acquired by the City of Escondido is the subject site of this investigation.

The subject property is located mid-block on the south side of West Washington Avenue between Metcalf Street and North Spruce Street in Escondido, California (Figure 1). The site is commonly referred to as the Western yard of the Public Works facility. The site is currently operating as a public works storage yard for materials, aggregate, and equipment. The site also acts as a heavy equipment training area for City employees. Three temporary structures used as field operation offices and storage are located in the northeastern portion of the parcel (Figure 2). Stockpiles of soils, aggregate, and materials are present centrally on the property, and in segregated staging areas along the eastern boundary. Salvaged and recyclable equipment including potential asbestos containing materials (ACMs) and electrical components were observed along the southwest property line.

Historical site records and aerial photographs reveal the prior presence of a railroad wye rail. The wye rail is a triangular arrangement of track that was used to turn trains around. The wye rail was observed during NEI site assessment activities in December 1990 (NEI, 1990) but was not observed at the site during these most recent investigations.

The site is bounded on the east by Palomar Transit Mix and to the southeast by the Reidy Creek storm drain channel. Across Reidy Creek storm channel to the southeast is the Eastern yard of the Public Works facility. The properties are accessible from one another via a bridge over Reidy Creek. To the south and southwest, the site is bounded by the Inland Rail Trail and the Sprinter Rail operations. To the west, the site is bounded by Bombardier Transportation providing fleet maintenance to the Sprinter rail. And across West Washington Avenue to the north are commercial and industrial businesses including John Deere Landscape and Escondido Disposal, Inc.

The County of San Diego Department of Environmental Health, Land and Water Quality Division, Site Assessment and Mitigation Program (SAM) has previously assigned the subject property Unauthorized Release Number H20272-003. The case was opened following the discovery of shallow soil impacts of TPH within an unlined drainage ditch. The ditch reportedly provided site drainage from the northeast to southwest across the property. The case was closed by the California Regional Water Quality Control Board-San Diego Region (CRWQCB) and SAM on August 26, 1991 following a shallow soils excavation of approximately 70 cubic yards. Further discussion of prior environmental assessment activities is provided in Section 3.0. A copy of the closure letter and case closure summary are presented in Appendix A. NEI reports are listed in Section 12, Bibliography of this report.

3.0 RELEASE DESCRIPTION AND PRIOR ENVIRONMENTAL ASSESSMENT

A review of historical site records available at SAM and through available database queries revealed one unauthorized release report (URR) assigned to the site. The URR was generated following the NEI site survey visit performed on December 4, 1990. During the site visit, NEI personnel observed a site drainage ditch receiving runoff from the adjacent Palomar Transit Mix facility. The runoff water in the ditch was noted to have a, "…solvent and/or hydrocarbon odor." (NEI, 1990). One soil sample from shallow soils beneath the "sludge" was sampled, analyzed, and found to contain Total Petroleum Hydrocarbons (TPH) in the diesel range above recognized SAM action levels.

NEI recommended and performed shallow soil and groundwater sampling including the installation of six soil borings and the collection of 5 groundwater samples at the NCTD site. Only a portion of this work (borings B-1, B-2, and B-3, and a single soil sample from the drainage ditch) appears to have been performed on the property that is currently the Western yard (NEI, 1990). Soil and groundwater samples were analyzed for the presence of petroleum products. Laboratory analytical results indicated that no detectable concentrations of TPH were reported above laboratory detection limits, with the exception of the one soil sample collected from the drainage ditch on the subject property.

In January and February of 1991, a total of 21 soil samples were collected from the site drainage ditch (NEI, 1999a). TPH impacts as high as 392 milligrams per kilogram (mg/kg) and TRPH impacts as high as 4,590 mg/kg were reported in these shallow soil samples. A limited remedial excavation was performed in April 1991. The excavation removed suspect soils from the drainage ditch to a depth not exceeding 4.5 feet below ground surface (bgs). The excavation was estimated to be approximately 415 feet in length as measured from the common border with the Palomar Ready Mix property (NEI, 1991b). Approximately 70 cubic yards of soil were removed from the ditch. And in May 1991 the remaining stockpiled soils were transported and disposed of at the Sycamore Landfill.

In June 1991, NEI petitioned for case closure stating that no further environmental assessment actions appeared necessary. And on August 26, 1991 SAM and the RWQCB concurred and issued their administrative closure for the case.

4.0 GEOLOGY AND HYDROLOGY

The surface geology at this site is depicted on published geologic maps as older alluvial flood plain surficial deposits. These sedimentary units are moderately well consolidated, poorly sorted, permeable flood plain deposits of the Pleistocene Epoch of the Quaternary Period (USGS, 1999). Surrounding elevated areas consist of granitic bedrock of the Cretaceous Period.

As reported in boring logs prepared during the two BBC assessment events and previous investigations, geologic materials beneath the site consist of silty and clayey fine to medium sands overlying decomposed granitic rock. Boring logs from a geotechnical investigation performed by Geocon Consultants in October 2010 identify weathered granitic rock occurring onsite between 19 and 25 feet bgs (Geocon, 2010). Refusal was encountered during the BBC direct-push investigations at locations SB-5 (~18 feet bgs) and SB-6 (~17 feet bgs) in the southeastern portion of the site, and again at location SB-13 (~18 feet bgs) in the northwestern portion of the site. All other direct-push locations were successfully extended to a total depth of approximately 20 – 22.5 feet bgs.

Groundwater beneath the site has been mapped by the California Regional Water Quality Control Board (CRWQCB) to be located in the Escondido Hydrologic Subarea of the Escondido Creek Hydrologic Area of the Carlsbad Hydrologic Unit and is identified by the Hydrologic Unit Basin Number 904.62 (CRWQCB, 1994). The CRWQCB has determined that groundwater beneath the site has existing beneficial uses including municipal, agricultural, and industrial service supply. Near site groundwater monitoring wells have reported depths to first groundwater as shallow as 13 feet bgs. Groundwater was encountered during BBC assessment activities from approximately 13 to 22 feet bgs.

Since no permanent groundwater wells were installed, a calculated groundwater gradient is not available at this time. However, the site proximity to both the Reidy Creek storm drain channel and the Escondido Creek storm drain channel suggests that groundwater flow in the area may range in direction from southeast to southwest. The site is bounded by Reidy Creek to the southeast. Escondido Creek is located south of the adjacent Sprinter Rail operations. The confluence of the two storm drain channels lies to the south and we have estimated the groundwater flow direction to be towards the confluence for the purposes of this report (Figure 3 and Figure 4).

DWR records indicate that groundwater quality in the Basin is generally sodium chloride in type, with subordinate amounts of magnesium, calcium, bicarbonate, and nitrate ions. Total dissolved solids (TDS) content ranges from 250 milligrams per liter (mg/L) to more than 5,000 mg/L. Local sources of groundwater in the Basin are categorized as suitable to inferior for domestic use. The water categorized as inferior typically contains high nitrate, TDS, or sulfate content (DWR, 1967).

Reidy Creek's flow path is concrete lined acting as a storm water channel to its intersection with State Highway 78 approximately 0.75 miles north of the site. The majority of the Escondido Creek's flow path is also concrete lined through the developed portions of Escondido. Escondido Creek is partially fed by Lake Dixon and Lake Wohlford, which are located approximately 3 and 5 miles to the northeast. Escondido Creek is tributary to San Elijo Lagoon located approximately 15 miles to the southwest.

The inland surface waters of Reidy (Canyon) Creek, Escondido Creek, Lake Dixon, and Lake Wohlford have been mapped by the CRWQCB to be located in the Escondido Watershed (CRWQCB, 1994). These surface waters have been determined to have existing beneficial uses including municipal and domestic supply, agricultural supply, hydropower generation (except Lake Dixon), contact and non-contact water recreation, warm and cold freshwater habitat, and wildlife habitat. These surface waters have also been determined to have potential beneficial industrial service supply uses.

According to a Preliminary Water Quality Technical Report prepared for the City of Escondido, Reidy Creek, Escondido Creek, San Elijo Lagoon, and the Pacific Ocean at the San Elijo Lagoon outlet are beneficial use impaired water bodies (Fuscoe, 2010). Reidy Creek is impaired from phosphorous. Escondido Creek is impaired from dichlorodiphenyltrichloroethane (DDT), manganese, phosphate, selenium, sulfates, and total dissolved solids.

5.0 POTENTIAL SENSITIVE RECEPTOR SEARCH

Prior consultants have performed research with respects to potential sensitive receptors and groundwater use in the site vicinity. Sensitive receptor research was performed within a 2,500-foot radius of the adjacent Eastern yard of the Public Works facility located at 475 North Spruce Street. The research included searches for domestic or production water supply wells, surface water bodies, schools and day care centers (Secor, 2004). The research reportedly utilized 1) review of the County of San Diego, DEH water well database, 2) review of the State Water Resources Control Board (SWRCB) GeoTracker database, 3) review of USGS Escondido and Valley Center, California 7.5-minute quadrangle topographic maps; and 4) site reconnaissance of properties located within a 2,500-foot radius.

According to reported survey results, no private or public supply wells were identified within the imposed 2,500-foot radius. Further, no schools or day care centers were identified within the imposed 2,500-foot radius.

A survey of the storm channels and the current state of the concrete competency was not performed as a part of this investigation. Initial review of elevational survey data collected from the two channels indicates that the mean sea level (msl) elevation of the invert depth of the base of the storm channels is below that of the observed historical groundwater levels at the adjacent Eastern Public Works yard. This appears to suggest that groundwater emanating from beneath the site could possibly enter the storm channels through breaches and/or penetrations in the concrete.

BBC performed a limited potential sensitive receptor search by reviewing available data records for schools, daycares, and eldercare facilities queried on public internet search engines. BBC identified one private school and one daycare located within a 0.5-mile (2,640-foot) radius of the site:

1.) Christian L.I.F.E. Academy – Private School serving grades 1-12
613 West Valley Parkway, Escondido, CA 92029
(Located approximately 0.4-miles southeast of the subject site)
2.) Ursela's Daycare Center
103 Howell Heights Drive, Escondido, CA 92029
(Located approximately 0.5-miles south of the subject site)

The Christian L.I.F.E. Academy located to the southeast appears to lay down-to-cross-gradient from the site. Both storm channels lie between the site and the school and may create a hydrogeologic barrier. Additionally, dissolved-phase impacts of petroleum hydrocarbons onsite only appear at low-levels in the northwesterly section of the site. Due to the school's distance from the site, the down-to-cross-gradient location, the storm channel locations, and the low concentrations of onsite dissolved-phase impacts at the site, it is unlikely that the school would be adversely affected by known site groundwater impacts.

Ursela's Daycare Center is located to the south of the site, but is located on a topographic rise of more than 100 feet above the subject site elevation (ref:Appendix B). Due to the Daycare's distance from the site and location upon a topographic rise it is unlikely that the Daycare would be adversely affected by known site groundwater impacts.

BBC has prior knowledge of two potential supply wells located within a 0.5-mile radius of the site (BBC, 2007). While assessing environmental impacts in the vicinity of the Auto Parkway, BBC reviewed the Escondido Topographic Quadrangle Map (photo revised 1975 and 1996) that identified a potential supply well for irrigation. The well's location is mapped in the vicinity of Lambar Street at the intersection with Valley Parkway approximately 2,650 feet southwest of the site. At the time of the prior investigation there was no reference as to the then current operation of the well or if the well was known to be in operation or destroyed. No ownership data was provided.

The second potential supply well is reportedly owned and operated by Southland Paving, Inc. located at 361 North Hale Street (CE, 2000) approximately 2,400 feet west-southwest of the site. The well is operated to supply trucks with construction water. BBC contacted Southland Paving in 2007 to inquire of the well's current status. In conversation with a Southland representative it was stated that the well still existed but had not been operated for

approximately 5 years (personal communication, Mr. Bob Kennedy). The well was capped at that time and there was no anticipated use of this well in the future.

To obtain current information regarding potential supply wells within a 0.5-mile radius of the site, BBC requested documents from the Department of Water Resources (DWR) and reviewed available SWRCB data from GeoTracker's Groundwater Ambient Monitoring and Assessment (GAMA) records (http://www.waterboards.ca.gov/gama/). GeoTracker GAMA records indicate that no supply wells are listed within a 0.5-mile radius of the site. Further, records received from DWR indicate that no supply wells are listed within a 0.5-mile radius of the site.

Mapping of potential sensitive receptors and corresponding research is presented in Appendix B.

6.0 FIELD DATA COLLECTION SCOPE OF WORK

In order to initially assess the presence of potential contaminant impacts to soil and to groundwater at the subject site, BBC oversaw the installation of twelve (12) sample point locations (SB-1 through SB-12)(Figure 2) utilizing direct-push equipment in November, 2010. The operation of the direct-push equipment was performed by H&P Mobile Geochemistry (H&P) of Carlsbad, California. Field locations were selected at the property boundaries, at select equipment and materials storage areas, and in the vicinity of the former drainage ditch and current storm drain culverts. The locations of the investigation points also considered data collected from the field utility survey. No permanent monitoring points were installed in the course of this event.

Following the initial assessment performed by BBC, a second assessment event was conducted in April 2012. The work scope was performed in an effort to delineate observed low-level MTBE impacts to groundwater discovered during the initial BBC assessment activities. BBC oversaw the installation of four additional sample point locations (SB-13 through SB-16) (Figure 2). The operation of the direct-push equipment was again performed by H&P. And similarly, no permanent monitoring points were installed in the course of the event.

A brief discussion of the pre-field permitting activities performed prior to the initiation of direct-push soil and groundwater investigations during both the November, 2010 event and the April 2012 event are found in the next section. Following the permitting information is the scope of the direct-push sampling work and sample analyses completed at the site. All work was performed in accordance with approved boring installation permits issued by SAM on November 17, 2010 and again on April 16, 2012.

6.1 PERMITTING, UNDERGROUND SERVICE ALERT, AND UTILITY SURVEY

Permits for the installation of twelve (12) direct-push soil investigation points and the collection of twelve (12) groundwater samples were obtained from SAM prior to performing the initial investigation activities in November 2010. SAM Permit number LMON107483 was assigned to the permitting approval dated November 17, 2010.

Permits for the installation of four (4) direct-push soil investigation points and the collection of four (4) groundwater samples were obtained from SAM prior to performing the second round of investigation activities in April 2012. SAM Permit number LMON108436 was assigned to the permitting approval dated April 16, 2012.

Copies of both permits are presented in Appendix A.

6.2 GEOTECHNICAL BORING INSTALLATION

As part of the potential site development assessment being performed by the City of Escondido, Geocon Consultants, Inc. of San Diego, California installed three geotechnical exploration borings at the subject site in October 2010. No environmental soil sampling was performed during the installation of these geotechnical borings. However, groundwater sampling was performed through the access created by the hollow-stem auger. One groundwater grab sample was collected on October 29, 2010 from each of three geotechnical borings identified as B4, B5, and B6 (Figure 2). Results from the groundwater sampling are presented in Section 7.2 and in Table 3.

All three groundwater samples were analyzed for TPH in the gasoline range by EPA Method 8015B; and for volatile organic compounds by EPA Method 8260B. All groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of less than 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment was performed under standard chain-of-custody protocols.

Further information with respects to the geotechnical assessment of the site can be found in the Geocon Consultants, Inc. report titled, *"Geotechnical Feasibility Investigation"* dated December 13, 2010 (Geocon, 2010).

6.3 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Soil investigation activities were performed using direct-push equipment. This technology as operated by H&P uses a lightweight hydraulic drive point system mounted to the rear of a pickup truck. The hydraulically powered probe is advanced through soils by pushing or hammering. The probe rod is approximately 2.125 inches in diameter and utilizes a split barrel sampler. The sampler is lined with a 1.5 inch by 24 inch acetate liner for sample collection. The system drives the 2.125 inch casing to within approximately 2 feet of the desired sampling depth. Once the sampler has been advanced to the top of the sampling interval, the stop-pin for the piston point that is located inside the cutting shoe is released and retracted using extension rods. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point is displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled.

Soil samples were withdrawn from the sampler in a 1 inch by 24 inch acetate liner. The acetate liner was removed and divided into three sections. The section advanced furthest below ground surface was selected for laboratory analysis. This section was capped with Teflon™ squares and plastic caps and then labeled and stored in an ice-cooled chest for subsequent transport to a state-certified laboratory for analysis.

The soil in one remaining section was placed into a sealed plastic bag and subsequently screened for the presence of volatile organic vapors using a photo- ionization detector (PID). The third sleeve of soil was used to assess soil characteristics using the Unified Soil Classification System. One boring location (SB-3) was selected for the collection of soils by continuous core to assist with site soil characterization. The drilling logs for both the November 2010 and the April 2012 assessment events are presented in Appendix C.

During the initial assessment event in November 2010, select soil samples from the direct-push investigation points were analyzed for TPH by DHS Modified EPA Method 8015B for gasoline

range, diesel range, and motor oil range hydrocarbons including a carbon chain analysis ranging from C_6-C_{36}; Volatile Organic Compounds (VOCs) by EPA Method 8260B; CAM Metals including mercury by EPA Method 6010B and 7471A; and Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

During the second assessment event in April 2012, select soil samples from the direct-push investigation points were collected for analysis, but held until results from groundwater sampling analyses could be reviewed. Ultimately, groundwater sampling results were deemed sufficient to delineate the low-level MTBE impacts, and no additional soil samples were submitted for analysis.

Standard Operating Procedures for the H&P Strataprobe™ system and BBC field procedures for soil sampling are included in Appendix C. All soil and groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of approximately 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment were performed under standard chain-of-custody protocols.

6.4 GROUNDWATER SAMPLE COLLECTION AND LABORATORY ANALYSES

Groundwater samples were collected to address potential contaminant impacts to first encountered groundwater. One groundwater sample was collected from each of sixteen borings. A total of sixteen (16) groundwater samples were collected. Each of the sixteen samples was collected within the upper 2 feet of the water table in accordance with SAM guidelines.

Prior to the actual sampling of groundwater, groundwater was allowed to recharge into the boring. Recharge times varied from a minimum of 20 minutes to greater than 2 hours. Field measurements for phase separated hydrocarbons (PSH) and depth to water were performed using an interface meter. PSH was not encountered at any of the sampling locations and groundwater samples were then collected by advancing temporary piezometer casing through the open bore hole and directly into the aquifer at the desired sampling depth. The temporary piezometer casing consisted of solid and screened sections of 1 inch polyvinyl chloride (pvc) pipe. The screened section of the pvc pipe was placed so that the screen interval was partially submerged into groundwater. Samples were then obtained using a 0.5 inch diameter bailer. No groundwater field parameters were measured during this event.

Groundwater samples collected were analyzed for TPH by DHS Modified EPA Method 8015B for gasoline range, diesel range, and motor oil range hydrocarbons; and VOCs by EPA Method 8260B. Additionally, groundwater samples collected during the initial November 2010 assessment event were analyzed for CAM Metals including mercury by EPA Method 6010B and 7470A. A carbon chain analysis ranging from C_6-C_{36} was performed. And select groundwater samples were also analyzed for Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

Standard Operating Procedures for the H&P Strataprobe™ system and BBC field procedures for groundwater sampling are included in Appendix C. All soil and groundwater samples collected during the event were stored in an ice-cooled chest and kept at a temperature of approximately 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment was performed under standard chain-of-custody protocols. Analyses performed during the April 2012 event were performed by an onsite mobile laboratory.

6.5 BORING ABANDONMENT

Following completion of groundwater sampling from each investigation point, the temporary piezometer casing was removed from the probe hole. Boring abandonment was completed using a fine granular bentonite slurry. The grout was emplaced from the total depth of each boring to approximately 0.5 feet bgs. Asphalt patching material or a matching ground surface material was placed from approximately 0.5 feet bgs to ground surface to seal the boring.

The abandonment of the twelve direct-push investigation points installed in November 2010 was completed in accordance with SAM Manual guidance and permit conditions. Submittal of the required boring installation report to SAM was performed by BBC on February 16, 2011 (BBC, 2011).

Similarly, abandonment of the four direct-push investigation points installed in April 2012 was completed in accordance with SAM Manual guidance and permit conditions. Submittal of the required boring installation report to SAM was performed by BBC on June 25, 2012 (BBC, 2012).

6.6 WASTE STREAM GENERATION AND DISPOSAL

No waste streams were generated from the two BBC assessment scopes of work. Direct-push sampling is a technology that minimizes waste stream generation such that no soil cuttings were generated during this event. All of the groundwater sample aliquots retrieved during sampling activities were placed into sampling containers. No excess groundwater was generated during this event. Decontamination water utilized in direct-push activities was transported to, and removed from the site by H&P. According to H&P, all decontamination water is contained at their offices in Carlsbad for future manifested disposal.

7.0 FIELD DATA COLLECTION RESULTS

The following sections summarize the results of the soil and groundwater sampling conducted during the November 22nd & 23rd, 2010 field event and the field event conducted on April 25th, 2012. The laboratory analytical results for the November 2010 event, as prepared by Associated Laboratories or Orange, California are presented in Appendix D. The laboratory analytical results for the April 2012 event, as prepared by H&P Mobile Geochemistry of Carlsbad, California are also presented in Appendix D.

7.1 SOIL SAMPLING RESULTS

A total of 32 soil samples were collected during the two site investigation field events. Soil samples were collected at depths ranging from 5 to 16 feet bgs. As discussed earlier in this report (Section 6.3), only the 24 soil samples from the initial November 2010 investigation were submitted for analysis.

Laboratory analytical results from the initial direct-push scope of work indicated that none of the soil samples collected contained TPH in the gasoline range (C_6-C_{10}) above laboratory reporting limits. Only one soil sample (SB-10-5) was reported to contain TPH in the diesel range (C_{10}-C_{22}) at a concentration of 8 mg/kg. Longer chain hydrocarbons (C_{22}-C_{36}) were reported in five shallow soil samples (SB-2-5, SB-3-4, SB-6-5, SB-10-5, and SB-11-5) ranging in concentration from 7.1 mg/kg to 1,210 mg/kg. Only one of these (SB-2-5) exceeded 100 mg/kg TPH.

No volatile organic compounds were detected above laboratory reporting limits in any of the soil samples analyzed.

Investigation points SB-7 and SB-8 were installed in the vicinity of the storage area observed to include electrical materials and components. Soil samples SB-7-5, SB-7-13, SB-8-5, and SB-8-16 were analyzed for PCBs, and no PCB congeners were detected above laboratory reporting limits in any of the soil samples analyzed.

A total of 10 soil samples were selected for total metals analyses. Seven of the samples were shallow samples collected between approximately 4 and 5 feet bgs. The other three soil samples were collected at depths between 13 and 16 feet bgs. Soil sampling results indicated that all ten soil samples contained concentrations of barium, total chromium, cobalt, copper, total lead, nickel, vanadium, and zinc above laboratory reporting limits. Nine of the ten contained arsenic above laboratory reporting limits. And one sample (SB-11-5) also contained concentrations of beryllium above laboratory reporting limits. All reported concentrations are below their respective Total Threshold Limit Concentration (TTLC) as determined by the California Code of Regulations (CCR), Title 22 and therefore would be considered non-hazardous (CCR, Title 22).

Concentrations of metals in soils occur naturally and are greatly dependent upon the geologic and hydrogeologic setting of the area. Further discussions with regards to reported metals concentrations at the site, establishment of background concentrations, and comparisons to human health based and environmental impact soil screening levels are presented in Section 8.0 of this report.

Soil analytical results from this investigation are summarized in Table 1 and Table 2 with complete laboratory reporting and chain-of-custody documentation in Appendix D. CCR, Title 22 TTLC's are presented in Appendix F.

7.2 GROUNDWATER SAMPLING RESULTS

In total, nineteen (19) groundwater samples are reported herein. Three groundwater samples were collected by BBC during geotechnical assessment activities in October 2010; 12 groundwater samples were collected during the November 2010 event; and an additional 4 groundwater samples were collected during the April 2012 event. All groundwater samples were grab samples collected without well purging and/or groundwater parameter monitoring or collection.

After a brief discussion about Maximum Contaminant Levels (MCLs) in groundwater, groundwater sampling results are addressed in four separate sections. The first section will address sampling results for petroleum hydrocarbons and VOCs other than PCE. The second section will address PCE impacts to groundwater identified during these assessment activities. The third section will address metals impacts to groundwater identified during the initial BBC scope of work. And the fourth section will detail the results from PCB analysis of groundwater.

7.2.1 Maximum Contaminant Levels in Groundwater

The State of California Department of Public Health is authorized to protect the public from contaminants in drinking water by the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). The California Department of Public Health has established maximum contaminant levels (MCLs) for public water supplies in CCR, Title 22. MCLs have been

established for contaminants that may occur in public water systems, and may have any adverse health effects (based upon expert opinion). If a known contaminant is present in a water supply at a level that exceeds its established MCL, then action must be taken by the responsible party to protect human health and the environment where it is warranted.

The State of California has established MCLs for MTBE, PCE, and various metals in groundwater. The primary MCL for MTBE in a beneficial use aquifer is 13 ug/L. The MCL for PCE in a beneficial use aquifer is 5 ug/L. MCLs for constituents of concerns in groundwater beneath the subject property are presented at the bottom of Tables 3 and 4. The complete lists of MCLs for Organic Chemicals and for Inorganic Chemicals are presented in Appendix F.

7.2.2 Groundwater Impacts - Petroleum Hydrocarbons

None of the groundwater samples analyzed for TPH in the gasoline range (TPHg), TPH in the diesel range (TPHd), or TPH in the motor oil range (TPHmo) were reported to contain TPH concentrations above laboratory reporting limits.

Low-level concentrations of MTBE were detected in four of the nineteen groundwater samples analyzed. Sample B6 collected from geotechnical boring B6 was reported to contain MTBE at a concentration of 26 ug/L. Samples SB-9 and SB-10 were also reported to contain MTBE at concentrations of 1.9 ug/L and 49 ug/L, respectively. And sample SB-14 was reported to contain MTBE at a concentration of 1.1 ug/L. No other detections of MTBE or any other fuel oxygenates were reported above laboratory reporting limits in any of the groundwater samples collected. MTBE concentrations detected in samples B6 and SB-10 exceed the established MCL for MTBE in groundwater (Table 3).

Additional VOCs (other than PCE) reported during sampling activities included low-level detections of chloroform and p-Isopropyltoluene in sample SB-13. Lab results indicate that chloroform was detected at a concentration of 3.2 ug/L and p-Isopropyltoluene was detected at a concentration of 7.4 ug/L.

The distribution of MTBE in groundwater is shown in Figure 4. The lateral extent of the dissolved-phase plume appears fully assessed revealing a small, low concentration area of MTBE impacts in the northwestern portion of the site. Calculations for the estimated mass of MTBE in the dissolved-phase plume that exceeds the primary MCL of 13 ug/L were performed. And the estimated MTBE mass was calculated to be approximately 0.018 kilograms (kg). This is the equivalent of approximately 0.04 pounds (lbs.) of MTBE. The MTBE mass calculations are presented in Appendix F.

7.2.3 Groundwater Impacts – PCE

The only other VOC reported in groundwater above laboratory reporting limits was tetrachloroethene (PCE). Low-level concentrations of PCE were reported in seven of the nineteen groundwater samples collected and analyzed. PCE concentrations ranged from 2.2 ug/L (SB-13) to 15 ug/L (B6). And PCE concentrations detected in samples B6, SB-10, SB-12, and SB-16 exceed the established MCL for PCE in groundwater (Table 3).

The distribution of PCE in groundwater is presented in Figure 5. The lateral extent of the dissolved-phase PCE concentrations is not fully assessed north of SB-12 or southwest of SB-16. These low-level detections of PCE are consistent with prior groundwater sampling results from several nearby sites. PCE and TCE (trichloroethene) appear in groundwater throughout

the immediate vicinity suggesting a more regional concern for these constituents, rather than a specific relationship to this site. Table A below shows the range of concentrations reported from sites in the area. Document excerpts supporting this table can be found in Appendix E.

TABLE A
PCE AND TCE CONCENTRATIONS AT NEARBY FACILITIES

Address	Distance (ft.) and Direction to Site	# of Sample Points	PCE Range (ug/L)	# of Sample Points	TCE Range (ug/l)
455 North Quince Street	1235' to E	4	27 – 36	4	5.2 – 10
525 North Quince Street	1370' to E	3	3.2 – 25	3	3.4 – 17
480 North Spruce Street	490' to E	3	5.6 - 22	3	5.5 – 9.3
475 North Spruce Street	150' to E	4	5.8 - 13	7	5.3 – 15
755 Norlak Avenue	825' to SE	3	2.83 – 14.9	3	0.81 – 1.26

Notes: E=East, SE=Southeast

Groundwater analytical results for TPH and VOCs from this investigation are summarized in Table 3, with complete laboratory reporting and chain-of-custody documents presented in Appendix D.

7.2.4 Groundwater Analysis Results - Total Metals

All twelve groundwater samples collected from investigation points SB-1 through SB-12 were analyzed for total metals (commonly referred to as CAM 17 Metals). Sixteen of these metals are analyzed by EPA Method 6010B. Mercury in groundwater is analyzed by EPA Method 7470A.

All twelve groundwater samples contained detectable concentrations above laboratory reporting limits for barium, total chromium, cobalt, copper, vanadium, and zinc. Nine of the twelve samples also reported detectable concentrations for total lead and nickel. Arsenic was reported in seven wells; beryllium and molybdenum in five wells; thallium and mercury in four wells; and selenium in two wells.

Metals concentrations identified in groundwater also appear to correspond, in general, with metals concentrations identified in subsurface soils. MCLs for inorganic chemicals in a domestic or municipal use aquifer are exceeded for each metal that has an established MCL with the exception of mercury (Table 4). Concentrations reported in groundwater beneath the site are consistent with concentrations observed in groundwater samples collected by similar protocols at nearby facilities (BBC 2011b, c). Groundwater sampling using direct-push technologies (DPT) is known to negatively bias (bias high) sampling analytical results, especially for metals in a highly turbid groundwater environmental (EPA 2005). The temporary piezometers lack site specific sized screens and/or filter packs to keep formational fines from entering the temporary well point. The groundwater samples collected during this event were known to be turbid as visible sediments were observed in the sampling containers. This was a result of slow recharging wells with minimal water columns for sampling. As such, the potential for artificially high total metals results in groundwater exists in this data set.

Groundwater analytical results for metals from this investigation are summarized in Table 4, with complete laboratory reporting and chain-of-custody documents presented in Appendix D.

7.2.5 Groundwater Analysis Results - PCBs

Investigation points SB-7 and SB-8 were installed in the vicinity of the storage area observed to include electrical materials and components. Groundwater samples SB-7 and SB-8 were analyzed for PCBs, and no PCB congeners were detected above laboratory reporting limits in either of the groundwater samples analyzed.

8.0 ENVIRONMENTAL SCREENING LEVELS

One standard for evaluation of contaminant impacts in soil is to compare site specific data to established environmental screening levels and naturally occurring background levels for the constituents of concern (COCs). In this section, BBC will perform comparative analysis of reported metals concentrations in soils against the California EPA Environmental Screening Levels (ESLs) and the US EPA Region 9 Regional Screening Levels (RSLs). This method of assessment is performed an effort to set the reported concentrations of COCs in context with human health and environmental risk-based levels for commercial and industrial property uses. A brief discussion of ESLs and RSLs is presented in advance of the comparative analyses.

8.1 CALIFORNIA EPA ENVIRONMENTAL SCREENING LEVELS

The California EPA has developed ESLs through the work of the California Regional Water Quality Control Board, San Francisco Bay Region (CRWQCB (2)). The CRWQCB (2) developed ESLs for various constituents as a way to quickly identify if constituent impact concentrations would likely require further investigation and/or action to ensure public health and safety. The use of ESLs is intended to be entirely optional on the part of the regulatory oversight agency. The presence of a chemical or constituent at concentrations that exceed an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; only that additional evaluation is likely warranted.

ESLs consider multiple routes to a potential receptor including direct exposure to human health, vapor intrusion into buildings, soil leaching to groundwater, and nuisances such as odors. ESLs are presented in various settings such as shallow soil impacts or deep soil impacts; residential land use or commercial/industrial land use; and soil impacts above groundwater with potential drinking water uses and without. This allows the analyst the opportunity to select an evaluation criterion that most closely represents site conditions.

8.2 U.S. EPA REGION 9 REGIONAL SCREENING LEVELS

EPA Region 9 has developed RSLs as a replacement to the former industry standard of Preliminary Remediation Goals (or PRGs). The former PRGs from EPA Region 9 were compiled and harmonized with similar risk-based approaches from EPA Region 3 and Region 6.

RSLs have been developed using risk assessment guidance from the Superfund program. The RSLs are generic. They can be re-calculated using site specific data. They are risk-based concentrations that are considered by the EPA to be protective of human health over a lifetime. RSLs differ from ESLs in that they do not consider non-human endpoints such as ecological impacts. The roles of the screening levels are similar in that the presence of a chemical or constituent at concentrations that exceed an RSL does not necessarily indicate that adverse impacts to human health are occurring; only that additional federal evaluation is likely appropriate.

8.3 COMPARISON OF METALS IN SOILS TO ESLs AND RSLs

Seven shallow soil samples were collected from a depth of approximately 5 feet bgs during this field event. The laboratory analytical results indicated that 10 different metals were present in soils above the laboratory reporting limit. The laboratory analytical results are presented in Table 5 and compared to California EPA ESLs and US EPA RSLs. The comparison is made in an effort to establish if additional environmental assessment of metal concentrations in site soils appears warranted.

Nine of the ten metals reported above laboratory reporting limits were not reported at concentrations exceeding California EPA ESLs for commercial and/or industrial land use or US EPA RSLs for industrial land use. Arsenic was the only constituent that was reported present at concentrations above ESLs or RSLs for commercial and/or industrial land use. Arsenic concentrations ranged from 1.10 to 2.08 mg/kg (Table 5).

Arsenic is regularly observed as a naturally occurring metal in California soils. The reported concentrations of arsenic in site soils only slightly exceeded the environmental screening level of 1.6 mg/kg. Further, in comparison to published background levels of arsenic in the southern California region, the reported concentrations in all five samples are below the 12 mg/kg upper bound for naturally occurring arsenic identified in a California Department of Toxic Substances Control (DTSC) study (DTSC, 2008). This suggests that these low level arsenic impacts reported in soils are likely naturally occurring and do not appear to warrant further investigation at this time.

9.0 FINDINGS

Soils encountered during all BBC boring installation activities appeared consistent with historical geologic logging performed at the site. Site soils consist of silty and clayey fine to medium sands overlying decomposed granitic rock. The decomposed granitic rock was encountered in only three locations at depths shallower than 20 feet bgs during these investigations. Two locations (SB-5 and SB-6) were located in the southeastern corner of the property. The third (SB-13) was located in the northwest portion of the site. Geotechnical borings installed in October 2010 indicated the occurrence of weathered granitic rock at depths between 19 and 25 feet bgs (Geocon, 2010).

Depth to first groundwater during this investigation ranged from approximately 13 feet bgs to 22 feet bgs at the site. After recharge, groundwater levels were observed between 13 and 19 feet bgs. Since no permanent groundwater wells were installed, a calculated groundwater gradient is not available at this time. However, the site proximity to both the Reidy Creek storm drain channel and the Escondido Creek storm drain channel suggests that groundwater flow in the area may range in direction from southeast to southwest. As the site is bounded by Reidy Creek to the southeast and the confluence of the two storm drain channels lies to the south we have estimated the groundwater flow direction to be towards the confluence for the purposes of this report (Figure 4 and Figure 5).

Historical records and aerial photographs were key in disclosing the location of a former ditch that meandered across the subject site from northeast to southwest (Figure 2). The drainage ditch was a known source of TRPH contamination ($>C_{23}$) which emanated from the Palomar Ready Mix facility (NEI 1991b). The remedial excavation performed along the ditch extended approximately 415 feet from the common property line Palomar Ready Mix. The excavation was unevenly dug to a depth not exceeding 4.5 feet below ground surface. The noted length of

the excavation would place the westerly end in the vicinity of boring SB-3, with the remainder of the drainage ditch continuing to the west-southwest (Figure 3).

The location of the ditch and the excavation activities are proximate to borings SB-2 and SB-3 that were installed in November 2010. And shallow soil sampling results indicate that TPHmo (C_{22} – C_{36}) was present in samples SB-2-5 and SB-3-5 at concentrations of 1,210 mg/kg and 55 mg/kg. The larger chain hydrocarbons are of the same range that were detected and remediated along the former drainage ditch in 1991 as part of closed DEH case number H20272-003. Soil samples SB-2-15 and SB-3-16 were collected at depths beneath the two shallow samples and were also analyzed for TPHmo. Both SB-2-15 and SB-3-16 were reported not to contain TPHmo above laboratory reporting limits. This vertical delineation of the soil impacts suggests that TPHmo is present in shallow soils but does not extend to groundwater. The absence of TPH in groundwater beneath the site further supports this line of evidence.

Soil sampling results indicate that TPHg was not present above laboratory reporting limits in onsite soils investigated during the November 2010 field event. Similarly, only one minor impact for TPHd was reported in shallow soil sample SB-10-5 at a concentration of 8 mg/kg.

None of the soil samples analyzed contained concentrations of VOCs above laboratory reporting limits.

Soil samples SB-7-5, SB-7-13, SB-8-5, and SB-8-16 were also analyzed for PCBs. None of the soil samples analyzed contained concentrations of PCBs above laboratory reporting limits.
Laboratory analytical results reported 10 different metals were present in soil samples collected during the November 2010 field event (Table 2). The reported metals concentrations were compared to environmental screening levels established by the California EPA (ESLs) and U.S. EPA Region 9 (RSLs) to evaluate if these concentrations may warrant further assessment. Nine of the ten identified metals were reported at levels that fell below the screening levels of both ESLs and RSLs for commercial and/or industrial land use. Only arsenic exceeded the regulatory screening levels. Further evaluation of the reported arsenic concentrations was performed against published DTSC ranges for naturally occurring arsenic in southern California. The evaluation identified that the reported levels of arsenic in site soils fall within the estimated range for naturally occurring arsenic in this region.

The primary maximum allowable contamination level (MCL) for MTBE in a potential beneficial use aquifer in California is 13 ug/L (CCR, Title 22). Groundwater concentrations identified in samples B6 and SB-10 exceed this MCL. Delineation of the lateral extent of these low-level MTBE impacts was achieved with the April 2012 site investigation activities. The sampling results reveal a small, low concentration area of MTBE impacts in the northwestern portion of the site (Figure 3). The total MTBE mass that exceeds the primary MCL of 13 ug/L in this small dissolved-phase plume is estimated to be approximately 0.04 lbs.

Low-level impacts of PCE were reported in the groundwater samples collected during the boring installation events. PCE impacts ranged between 2.2 and 15 ug/L, just above the laboratory reporting limit (and MCL) of 5.0 ug/L. Additional research and assessment of PCE impacts at other sites in the near vicinity was performed. The research revealed that PCE is present at similar concentrations in groundwater at multiple facilities in this area suggesting more of a regional problem rather than an association with this site's current or former operations.

Groundwater samples SB-7 and SB-8 were analyzed for PCBs, and no PCB congeners were reported above laboratory reporting limits.

Groundwater impacts of seven CAM Metals exceed MCLs at the site. Concentrations reported in groundwater beneath the site are consistent with concentrations observed in groundwater samples collected by similar protocols at nearby facilities (BBC 2011, a, c). Groundwater sampling using direct-push technologies (DPT) is known to negatively bias (bias high) sampling analytical results, especially for metals in a highly turbid groundwater environment (EPA 2005). The groundwater samples collected during this event were known to be turbid as visible sediments were observed in the sampling containers. As such, the potential for artificially high total metals results in groundwater exists in this data set.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The soil and groundwater investigative activities have helped by identifying both past and present environmental considerations at the subject site. Prior documented TRPH (>C_{23}) impacts to soil were identified to exist along a drainage ditch that ran from northeast to southwest across the subject property. The origin of the contamination was noted to be the adjacent Palomar Ready Mix facility located east of the site. The County of San Diego, DEH case (H20272-003) associated with these findings was closed in August 1991.

Historical aerial photographs clearly show the drainage ditch identified in earlier environmental assessment reports (Appendix E). And comparing the most recent aerial photos to those from 1939 and 1942 suggest the ditch may have been the original path of Reidy Creek prior to the construction of the concrete storm channels in the area.

In April 1991, a remedial excavation was performed. The excavation progressed along the drainage ditch on the site. The excavation is noted to have been approximately 415 feet long, and unevenly dug to a depth not exceeding 4.5 feet below ground surface (bgs). An excavation of that length would have extended to the proximity of soil borings SB-2 and SB-3 installed in November 2010 (Figure 3). And the detection of heavy hydrocarbons reported in soil sample SB-2-5 (1,210 mg/kg) may possibly be residual contamination from the drainage ditch that was not removed during shallow soil excavation activities. Soil sample SB-2-15, collected directly beneath the identified impact at a depth of approximately 15 feet bgs did not contain TPHmo above laboratory reporting limits. This vertical delineation of the shallow soil impact suggests it is limited in nature, and the absence of total petroleum hydrocarbons in groundwater beneath the site supports this line of evidence.

Soil impacts of total petroleum hydrocarbons in the gasoline range were not detected above laboratory reporting limits (3.0 mg/kg) in any of the twelve borings installed as part of the November 2010 assessment. Similarly, only one minor detection of TPH in the diesel range (8.0 mg/kg) was reported in onsite soils. The site is absent of detections for VOC's in soils. And no detections of PCBs in soils were reported.

In groundwater, only four low-level impacts of MTBE were reported from the nineteen groundwater samples analyzed. MTBE detections ranged from 1.1 to 49 ug/L. The only other VOC detected above reporting limits was PCE. All other VOC's in groundwater were below laboratory reporting limits. Delineation of the lateral extent of these low-level MTBE impacts was achieved with the April 2012 site investigation activities. The sampling results reveal a small, low concentration area of MTBE impacts in the northwestern portion of the site (Figure 3). The MTBE mass in groundwater beneath the site that exceeds the primary MCL of 13 ug/L is estimated to be 0.04 lbs.

Low-level PCE detections reported beneath the site are similar in concentration to PCE impacts discovered at other DEH case sites in this area. The impacts appear regionally between approximately 5-35 ug/L. The absence of VOC's in onsite soils suggests that these impacts are associated with the regional, offsite impacts to groundwater reported in the area and have no specific relation to this site's operations.

BBC assessment activities have identified that low-level, non-hazardous concentrations of naturally occurring metals in shallow site soils do exist at the site. Comparative evaluations of reported metals concentrations with both State and Federal environmental screening levels indicate that site soils do not appear to present a threat to human health or the environment above recognized risk thresholds.

As a result of these naturally occurring metals in soils, metals concentrations in groundwater are also present. Seven different metals exceeded MCLs, however, sampling results appear biased by the turbid, sediment laden sample aliquots that were collected. Sampling results for metals in groundwater were similar in concentration to those observed at nearby facilities that had been collected under similar protocols. The metals concentrations observed in groundwater beneath the subject site appear to be a result of the naturally occurring metals in site soils.

Finally, this characterization effort was performed in an effort to assess any potential environmental considerations that may exist in advance of redevelopment activities. It is not known when site redevelopment activities may take place at the subject site. The site is anticipated to remain a materials and aggregate storage yard and to continue to be used as a heavy equipment training grounds until the City of Escondido identifies a viable development project.

Based upon these results BBC Environmental, Inc. (BBC) recommends that the small area of soils impacted with TRPH observed in the vicinity of soil boring SB-2 and known historically to exist along the location of the former drainage ditch be documented by this report. No further action is recommended at this time. However, future site activities that may include shallow grading in the area of SB-2 or along the former drainage ditch should be performed in accordance with DEH directives regarding the handling of soils impacted by TRPH.

The low-level MTBE impacts reported beneath the site appear limited to the northwestern portion of site and are fully delineated. No onsite soil source area has been detected, and MTBE oxygenated fuels are no longer distributed in California. Calculations for the estimated mass of MTBE in the dissolved-phase plume that exceeds the primary MCL of 13 ug/L were performed, and the estimated MTBE mass was calculated to be approximately 0.018 kilograms (kg). This is the equivalent of approximately 0.04 pounds (lbs.) of MTBE. As such, no further action with regards to the MTBE impacts in groundwater beneath the site are recommended.

Lastly, no further assessment with respects to TPHg, TPHd, VOC's, and PCBs at the site appears warranted at this time.

11.0 REPORT CLOSURE

The work herein has been conducted based on current scientific principles. These site evaluation results depend directly on that information and the testing documented herein. BBC Environmental, Inc. makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond that which was not reviewed and/or produced under the contracted scope of this investigation. Additional information which was not found, provided, or available, as well as changes or corrections to site data may alter interpretations herein, and if such changes are manifest, it is recommended that these evaluations be updated accordingly. Hydrogeologic and in situ chemical evaluations have some level of inherent uncertainty in that molecular scale processes are represented by a macroscopic continuum, and results should be viewed accordingly. Similarly, the discrete distributions and effects of geologic heterogeneity at most sites are unknown. Evaluations have been conducted in accordance with scientific principles and the professional standards of the State of California and other states with reciprocal professional standards. No other warranty, express or implied, is provided.

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TABLES

Table 1
Summary of Soil Chemical Analysis Results
City of Escondido Western Public Works Yard, 901 W. Washington Avenue, Escondido, California

Sample ID	Date	Sample Depth (feet)	TPH-g [1] mg/Kg	TEPH-d [2] mg/Kg	Motor Oil [2] mg/Kg	Benzene [3] mg/Kg	Toluene [3] mg/Kg	Ethyl-benzene [3] mg/Kg	Total Xylenes [3] mg/Kg	MTBE [3] mg/Kg	DIPE [3] mg/Kg	ETBE [3] mg/Kg	TAME [3] mg/Kg	TBA [3] mg/Kg	Naphthalene [3] mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-1-15	11/22/2010	15.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-2-5	11/23/2010	5.0	<3.0	<60	1210	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-2-15	11/23/2010	15.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-3-4	11/22/2010	4.0	<3.0	<6.0	55	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-3-16	11/22/2010	16.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-4-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-4-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-5-14	11/22/2010	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	5.0	<3.0	<3.0	12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-6-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-7-13	11/22/2010	13.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-16	11/22/2010	16.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-9-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-8-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	5.0	<3.0[β]	8.0	18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-10-16	11/22/2010	16.0	--	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-11-5	11/22/2010	5.0	<3.0	<3.0	7.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-11-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
SB-12-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Method Blank		N/A	<3.0	<3.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002	<0.010	<0.005
Reporting Limits		N/A	3	3	5	0.005	0.005	0.005	0.005	0.005	0.002	0.002	0.002	0.010	0.005

Notes: [1] samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (C6-C10) by EPA method 8015B. [2] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA method 8015B for Diesel (C10-C22) and Motor Oil (C22-C36). [3] samples were analyzed for the full list of Volitile Organic Compounds by EPA method 8260B. VOCs not list in this table were not detected above the laboratory reporting limits. SB-7 and SB-8 were analyzed for PCBs by EPA method 8082. All PCB congeners analyzed reported below the laboratory reporting limits. VOCs Abbreviations: MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butyl Alcohol, PCE = Tetrachloroethene, mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.
β = Sample SB-10-5 was reported to contain 38 mg/kg of TPH in the C6-C10 range when analyzed by TEPH Fingerprint analysis.

Table 2
Summary of Soil Analytical Results for Metals
City of Escondido Western Public Works Yard, 901 W. Washington Avenue, Escondido, California

Sample ID	Date	Sample Depth (feet)	Antimony[1] mg/Kg	Arsenic [1] mg/Kg	Barium [1] mg/Kg	Beryllium [1] mg/Kg	Cadmium [1] mg/Kg	Chromium [1] mg/Kg	Cobalt [1] mg/Kg	Copper [1] mg/Kg	Lead [1] mg/Kg	Molybdenum [1] mg/Kg	Nickel [1] mg/Kg	Selenium [1] mg/Kg	Silver [1] mg/Kg	Thallium [1] mg/Kg	Vanadium [1 mg/Kg	Zinc [1] mg/Kg	Mercury [2] mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	1.15	72.5	<0.5	<0.5	8.14	6.77	6.95	3.63	<1.0	3.25	<1.0	<0.5	<1.0	35.4	23.9	<0.14
SB-1-15	11/22/2010	15.0	<3.0	1.25	42.4	<0.5	<0.5	10.0	6.16	5.80	1.35	<1.0	3.69	<1.0	<0.5	<1.0	29.1	26.2	<0.14
SB-2-5	11/23/2010	5.0	<3.0	1.98	68.6	<0.5	<0.5	14.9	8.50	26.7	5.74	<1.0	7.27	<1.0	<0.5	<1.0	54.9	28.1	<0.14
SB-2-15	11/23/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3-4	11/22/2010	4.0	<3.0	1.94	38.6	<0.5	<0.5	15.8	7.98	8.59	3.31	<1.0	4.40	<1.0	<0.5	<1.0	49.8	21.0	<0.14
SB-3-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-14	11/22/2010	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-15	11/22/2010	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	1.14	71.2	<0.5	<0.5	6.71	5.70	3.24	0.911	<1.0	1.88	<1.0	<0.5	<1.0	27.7	13.5	<0.14
SB-7-13	11/22/2010	13.0	<3.0	<1.0	120	<0.5	<0.5	4.62	1.89	2.61	0.713	<1.0	1.12	<1.0	<0.5	<1.0	11.8	8.58	<0.14
SB-8-5	11/22/2010	5.0	<3.0	1.80	82.1	<0.5	<0.5	7.96	6.92	7.22	1.70	<1.0	3.55	<1.0	<0.5	<1.0	42.9	21.2	<0.14
SB-8-16	11/22/2010	16.0	<3.0	1.62	50.3	<0.5	<0.5	9.56	7.04	6.35	1.97	<1.0	4.09	<1.0	<0.5	<1.0	38.5	26.7	<0.14
SB-9-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-9-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11-5	11/22/2010	5.0	<3.0	2.08	69.3	0.503	<0.5	12.8	8.26	8.24	3.48	<1.0	5.31	<1.0	<0.5	<1.0	41.1	28.6	<0.14
SB-11-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	1.10	49.5	<0.5	<0.5	9.73	6.44	6.47	2.25	<1.0	3.68	<1.0	<0.5	<1.0	32.7	20.0	<0.14
SB-12-16	11/22/2010	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Method Blank		N/A	<3.0	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<1.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.14
Reporting Limits		N/A	3.0	1.0	1.0	0.5	0.5	1.0	0.5	1.0	0.5	1.0	1.5	1.0	0.5	1.0	0.5	5.0	0.14

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7471A. Abbreviations: mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.

Table 3
Summary of Groundwater Chemical Analysis Results
City of Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, CA

Sample ID	Date	TPH-g [1] µg/l (ppb)	TPH-d [2] µg/l (ppb)	Motor Oil [3] µg/l (ppb)	Benzene [4] µg/l (ppb)	Toluene [4] µg/l (ppb)	Ethyl-benzene [4] µg/l (ppb)	Total Xylenes [4] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)	PCE [4] µg/l (ppb)
B4	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
B5	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
B6	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	26	<1.0	<1.0	<1.0	<10	15
SB-1	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-2	11/23/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-3	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-4	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-5	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-6	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-7	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-8	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-9	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	1.9	<1.0	<1.0	<1.0	<10	<5.0
SB-10	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	49	<1.0	<1.0	<1.0	<10	9.6
SB-11	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
SB-12	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	9.5
SB-13	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	2.2
SB-14	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	1.1	<1.0	<1.0	<1.0	<5.0	9.9
SB-15	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	2.3
SB-16	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	12
Trip Blank	10/29/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Trip Blank	11/22/2010	<50	--	--	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Method Blank	10/29/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Method Blank	11/22/2010	<50	<200	<300	<1.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<10	<5.0
Reporting Limits		50	200	300	1	5	5	5	1	1	1	1	10	5
Trip Blank	4/25/2012	<500 α	<500 β	<1000 ϕ	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0
Reporting Limits		500	500	1000	0.5	0.5	0.5	0.5	1	1	1	1	5	1
MCL		--	--	--	1	150	300	1750	13	--	--	--	12 λ	5

Notes: [1] samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (C6-C10) by EPA method 8015B;α denotes (C5-C11). [2] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA method 8015B for Diesel (C10-C22); β denotes (C12-C24). [3] samples were analyzed for Total Extractable Petroleum Hydrocarbons by EPA Method 8015B for Motor Oil (C22-C36); ϕ denotes (C25-C36). [4] samples were analyzed for the full list of Volitile Organic Compounds by EPA method 8260B. VOCs not list in this table were not detected above the laboratory reporting limits. SB-7 and SB-8 were analyzed for PCBs by EPA method 8082. All PCB congeners analyzed reported below the laboratory reporting limits. VOCs Abbreviations: MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butyl Alcohol, PCE = Tetrachloroethene, µg/L = micrograms per liter, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed. MCL=maximum contaminant level as listed under CCR Title 22, Table 64444-A. λ = California Drinking Water Action Level as determined by California Department of Public Health.

Table 4
Summary of Groundwater Analytical Results for Metals
City of Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, CA

Sample ID	Date	Antimony[1] mg/L	Arsenic [1] mg/L	Barium [1] mg/L	Beryllium [1] mg/L	Cadmium [1] mg/L	Chromium [1] mg/L	Cobalt [1] mg/L	Copper [1] mg/L	Lead [1] mg/L	Molybdenum [1] mg/L	Nickel [1] mg/L	Selenium [1] mg/L	Silver [1] mg/L	Thallium [1] mg/L	Vanadium [1] mg/L	Zinc [1] mg/L	Mercury [2] mg/L
SB-1	11/22/2010	<0.2	0.157	1.52	<0.05	<0.05	1.16	0.698	0.77	0.147	<0.1	0.41	<0.1	<0.05	<0.05	3.9	2.3	<0.0008
SB-2	11/23/2010	<0.2	0.36	8.28	<0.05	<0.05	0.77	0.48	0.69	0.32	0.21	0.37	<0.1	<0.05	<0.05	3.98	1.54	<0.0008
SB-3	11/22/2010	<0.2	<0.1	1.49	<0.05	<0.05	0.32	0.17	0.24	<0.05	<0.1	<0.2	<0.1	<0.05	<0.05	1.38	0.76	<0.0004
SB-4	11/22/2010	<0.2	0.26	0.99	<0.05	<0.05	0.25	0.19	0.26	<0.05	<0.1	<0.2	0.51	<0.05	<0.05	0.98	0.58	0.0004
SB-5	11/22/2010	<0.2	0.15	9.0	0.09	<0.05	5.63	0.98	1.38	0.56	<0.1	0.57	<0.1	<0.05	<0.05	10.8	4.87	0.0010
SB-6	11/22/2010	<0.2	<0.1	7.25	0.055	<0.05	0.64	1.07	1.54	0.14	<0.1	0.32	<0.1	<0.05	<0.05	5.4	5.2	<0.0008
SB-7	11/22/2010	<0.2	0.260	21.7	<0.05	<0.05	1.87	1.42	0.879	0.485	0.126	0.537	<0.1	<0.05	<0.05	7.93	2.60	<0.0008
SB-8	11/22/2010	<0.2	<0.1	6.17	0.051	<0.05	1.40	0.747	1.01	0.302	<0.1	0.525	<0.1	<0.05	<0.05	5.04	2.61	<0.0016
SB-9	11/22/2010	<0.2	0.141	6.77	<0.05	<0.05	1.06	0.621	0.753	0.223	0.105	0.403	0.942	<0.05	0.516	6.17	1.75	<0.0016
SB-10	11/22/2010	<0.2	<0.1	7.44	0.070	<0.05	1.76	0.813	1.34	0.367	0.137	0.572	<0.1	<0.05	0.069	10.7	3.36	0.0009
SB-11	11/22/2010	<0.2	0.332	5.00	0.057	<0.05	1.66	1.15	0.999	0.312	0.159	0.494	<0.1	<0.05	0.297	5.52	2.80	0.0012
SB-12	11/22/2010	<0.2	<0.1	1.76	<0.05	<0.05	0.305	0.168	0.277	<0.05	<0.1	<0.2	<0.1	<0.05	0.311	1.26	0.667	<0.0004
Method Blank		<0.02	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.01	<0.02	<0.01	<0.005	<0.005	<0.005	<0.02	<0.0004
Reporting Limits		0.02	0.01	0.01	0.005	0.005	0.01	0.005	0.01	0.005	0.01	0.02	0.01	0.005	0.005	0.005	0.02	0.0004
MCL		0.006	0.01	1	0.004	0.005	0.05	--	--	--	--	0.1	0.05	--	0.002	--	--	0.002

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7470A. Abbreviations: mg/L = milligrams per Liter, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed. MCL = maximum contaminant level as listed under CCR, Title22, Table 64431-A.

Table 5
Comparison of Soil Analytical Results for Metals and ESLs
Escondido Western Public Works Yard, 901 W. Washington Ave, Escondido, California

Sample ID	Date	Antimony[1] mg/Kg	Arsenic [1] mg/Kg	Barium [1] mg/Kg	Beryllium [1] mg/Kg	Cadmium [1] mg/Kg	Chromium [1] mg/Kg	Cobalt [1] mg/Kg	Copper [1] mg/Kg	Lead [1] mg/Kg	Mercury [2] mg/Kg	Molybdenum [1] mg/Kg	Nickel [1] mg/Kg	Selenium [1] mg/Kg	Silver [1] mg/Kg	Thallium [1] mg/Kg	Vanadium [1] mg/Kg	Zinc [1] mg/Kg
Sample Concentrations																		
SB-1-5	11/22/2010	<3.0	1.15	72.5	<0.5	<0.5	8.14	6.77	6.95	3.63	<0.14	<1.0	3.25	<1.0	<0.5	<1.0	35.4	23.9
SB-1-15	11/22/2010	<3.0	1.25	42.4	<0.5	<0.5	10.0	6.16	5.80	1.35	<0.14	<1.0	3.69	<1.0	<0.5	<1.0	29.1	26.2
SB-2-5	11/23/2010	<3.0	1.98	68.6	<0.5	<0.5	14.9	8.50	26.7	5.74	<0.14	<1.0	7.27	<1.0	<0.5	<1.0	54.9	28.1
SB-2-15	11/23/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3-4	11/22/2010	<3.0	1.94	38.6	<0.5	<0.5	15.8	7.98	8.59	3.31	<0.14	<1.0	4.40	<1.0	<0.5	<1.0	49.8	21.0
SB-3-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4-15	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5-14	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6-15	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7-5	11/22/2010	<3.0	1.14	71.2	<0.5	<0.5	6.71	5.70	3.24	0.911	<0.14	<1.0	1.88	<1.0	<0.5	<1.0	27.7	13.5
SB-7-13	11/22/2010	<3.0	<1.0	120	<0.5	<0.5	4.62	1.89	2.61	0.713	<0.14	<1.0	1.12	<1.0	<0.5	<1.0	11.8	8.58
SB-8-5	11/22/2010	<3.0	1.80	82.1	<0.5	<0.5	7.96	6.92	7.22	1.70	<0.14	<1.0	3.55	<1.0	<0.5	<1.0	42.9	21.2
SB-8-16	11/22/2010	<3.0	1.62	50.3	<0.5	<0.5	9.56	7.04	6.35	1.97	<0.14	<1.0	4.09	<1.0	<0.5	<1.0	38.5	26.7
SB-9-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-9-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-5	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11-5	11/22/2010	<3.0	2.08	69.3	0.503	<0.5	12.8	8.26	8.24	3.48	<0.14	<1.0	5.31	<1.0	<0.5	<1.0	41.1	28.6
SB-11-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12-5	11/22/2010	<3.0	1.10	49.5	<0.5	<0.5	9.73	6.44	6.47	2.25	<0.14	<1.0	3.68	<1.0	<0.5	<1.0	32.7	20.0
SB-12-16	11/22/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Regulatory Screening Levels																		
California EPA ESLs, May 2008 (Table A: Shallow Soils above a Drinking Water Aquifer)																		
Commercial/Industrial Land Use Only (mg/Kg)		40	1.6	1500	8.0	7.4	2500	80	230	750	10	40	150	10	40	16	200	600
US EPA Region 9 RSLs, November 2010 (Summary Table)																		
Industrial Soil (mg/Kg)		410	1.6	190000	2000	800	--	300	41000	800	34	5100	20000	5100	5100	--	5200	310000

Notes: [1] samples were analyzed for ICP CAM Metals by EPA method 6010B. [2] samples were analyzed for Mercury by EPA method 7471A. Abbreviations: mg/Kg = milligrams per kilogram, feet = approximate feet below ground surface, -- = Not measured, NA = not applicable. Reporting Limits are presented with a dilution factor of 1. Please refer to the lab report for dilution factors for each individual sample analyzed.

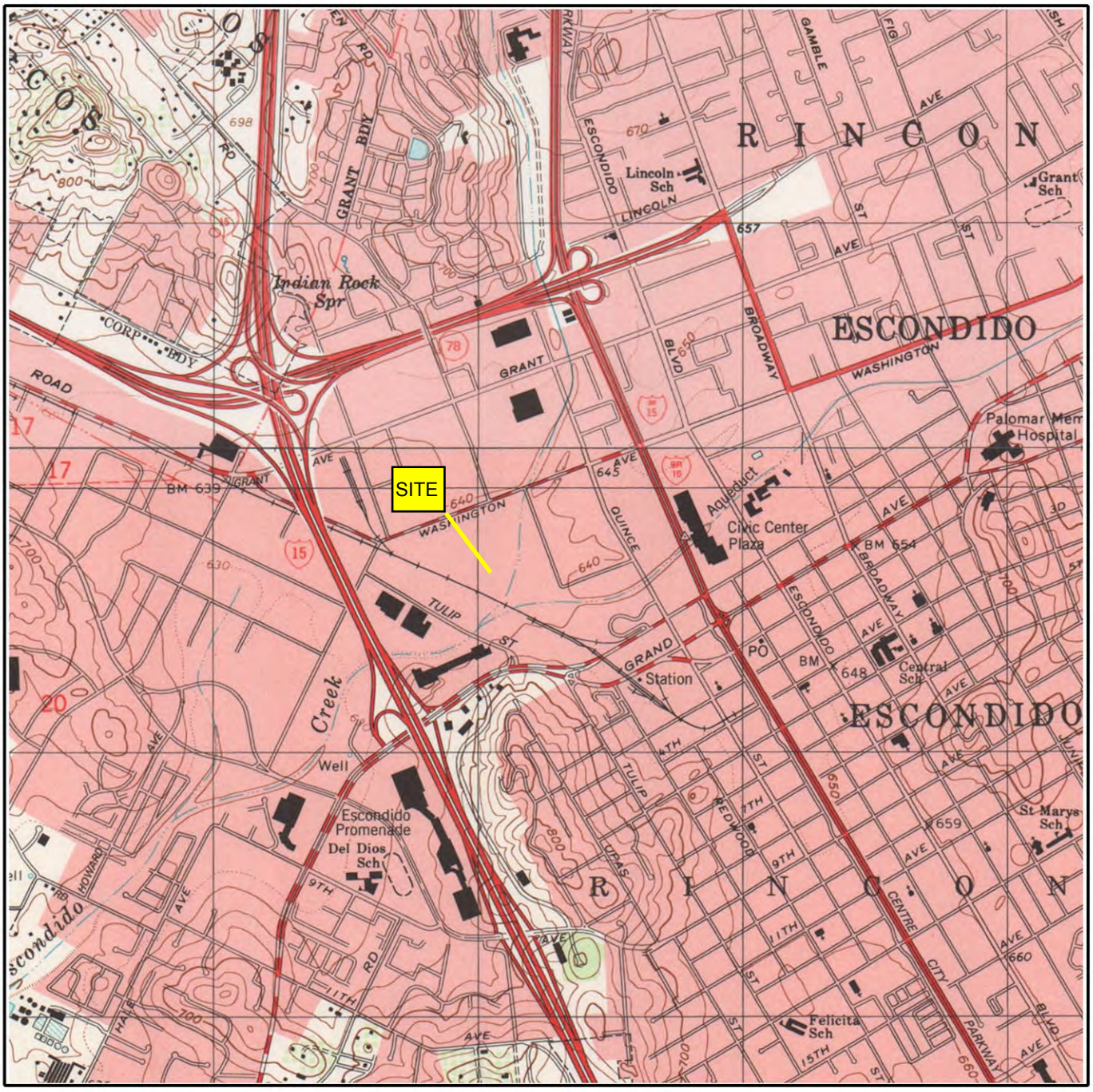
FIGURES

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

901 West Washington Avenue, Escondido, California



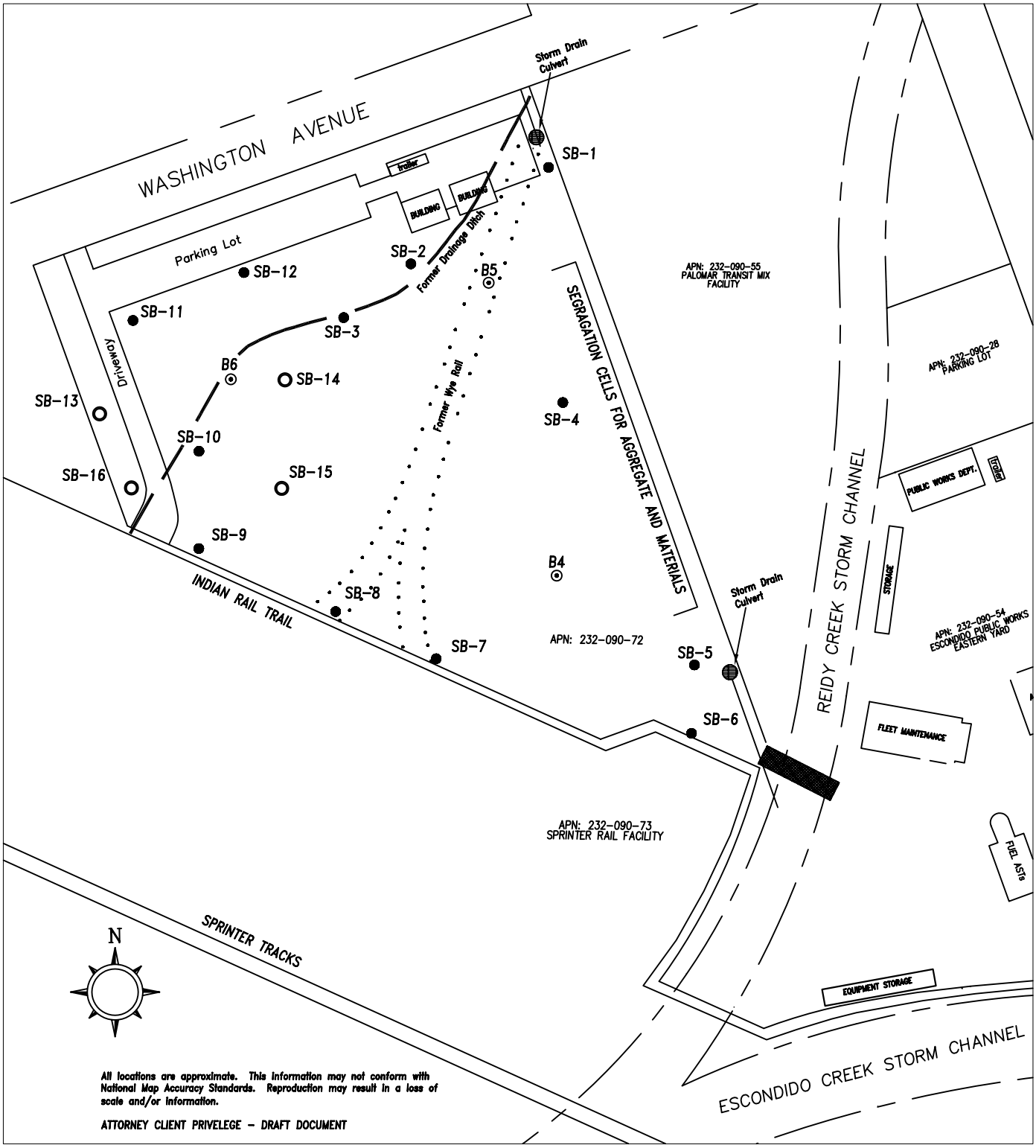
Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

0 miles 0.5 1

Building
Topo Contour 6000
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

FIGURE 1 - SITE VICINITY MAP



LEGEND

O SB-13	BORING INSTALLATION 4-25-12
● SB-1	BORING INSTALLATION 11-22 & 23-10
⊙ B6	GEOTECHNICAL BORING INSTALLATION 10-29-10
▨	BRIDGE
◍	STORM DRAIN CULVERT

SITE MAP

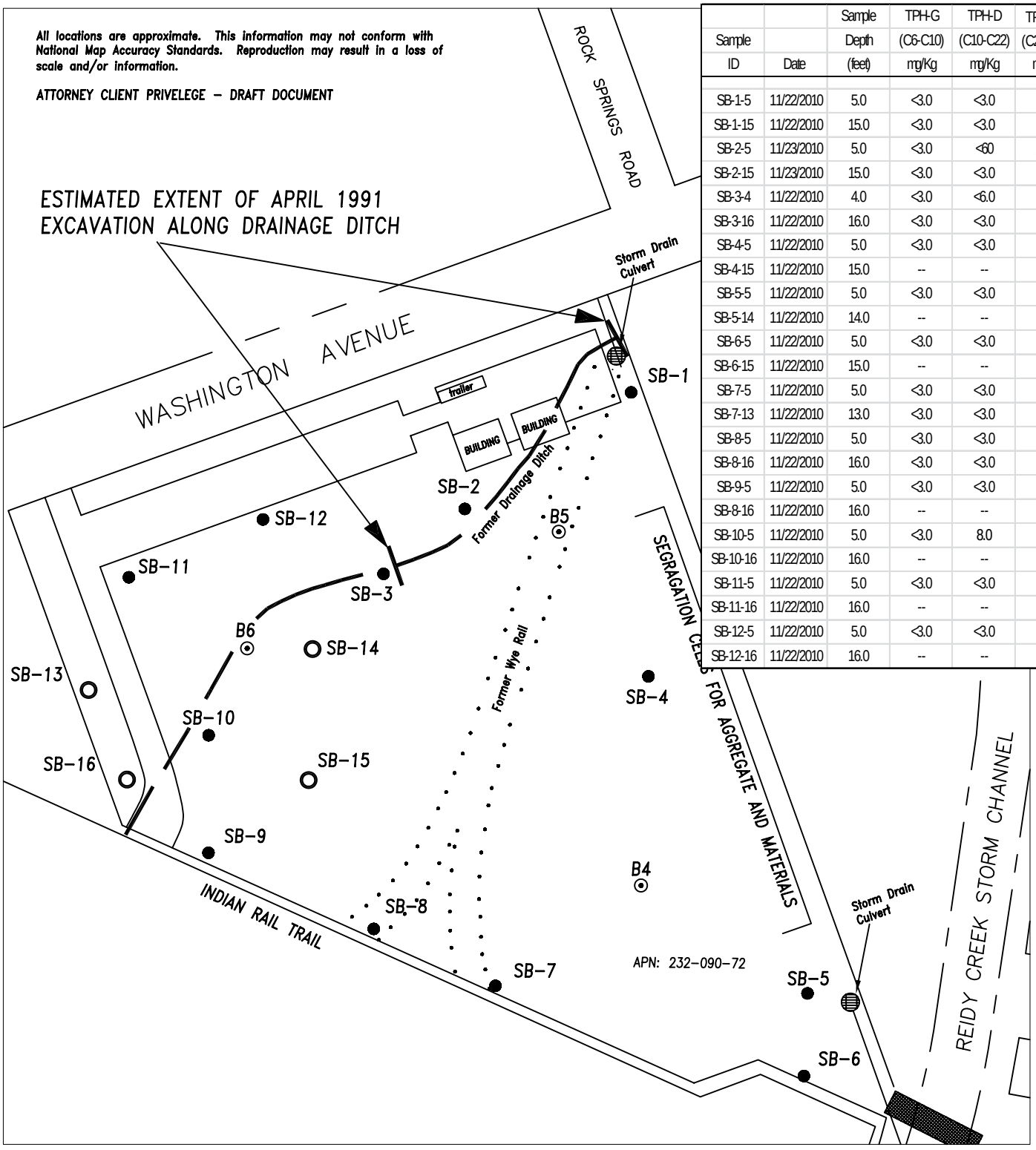
CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 2	PROJECT No. COE-WESTERN.1

BBC ENVIRONMENTAL, INC.

All locations are approximate. This information may not conform with National Map Accuracy Standards. Reproduction may result in a loss of scale and/or information.

ATTORNEY CLIENT PRIVELEGE – DRAFT DOCUMENT



Sample ID	Date	Sample Depth (feet)	TPH-G (C6-C10) mg/Kg	TPH-D (C10-C22) mg/Kg	TPH-MO (C22-C36) mg/Kg
SB-1-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-1-15	11/22/2010	15.0	<3.0	<3.0	<5.0
SB-2-5	11/23/2010	5.0	<3.0	<60	1210
SB-2-15	11/23/2010	15.0	<3.0	<3.0	<5.0
SB-3-4	11/22/2010	4.0	<3.0	<6.0	55
SB-3-16	11/22/2010	16.0	<3.0	<3.0	<5.0
SB-4-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-4-15	11/22/2010	15.0	--	--	--
SB-5-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-5-14	11/22/2010	14.0	--	--	--
SB-6-5	11/22/2010	5.0	<3.0	<3.0	12
SB-6-15	11/22/2010	15.0	--	--	--
SB-7-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-7-13	11/22/2010	13.0	<3.0	<3.0	<5.0
SB-8-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-8-16	11/22/2010	16.0	<3.0	<3.0	<5.0
SB-9-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-8-16	11/22/2010	16.0	--	--	--
SB-10-5	11/22/2010	5.0	<3.0	8.0	18
SB-10-16	11/22/2010	16.0	--	--	--
SB-11-5	11/22/2010	5.0	<3.0	<3.0	7.1
SB-11-16	11/22/2010	16.0	--	--	--
SB-12-5	11/22/2010	5.0	<3.0	<3.0	<5.0
SB-12-16	11/22/2010	16.0	--	--	--

LEGEND

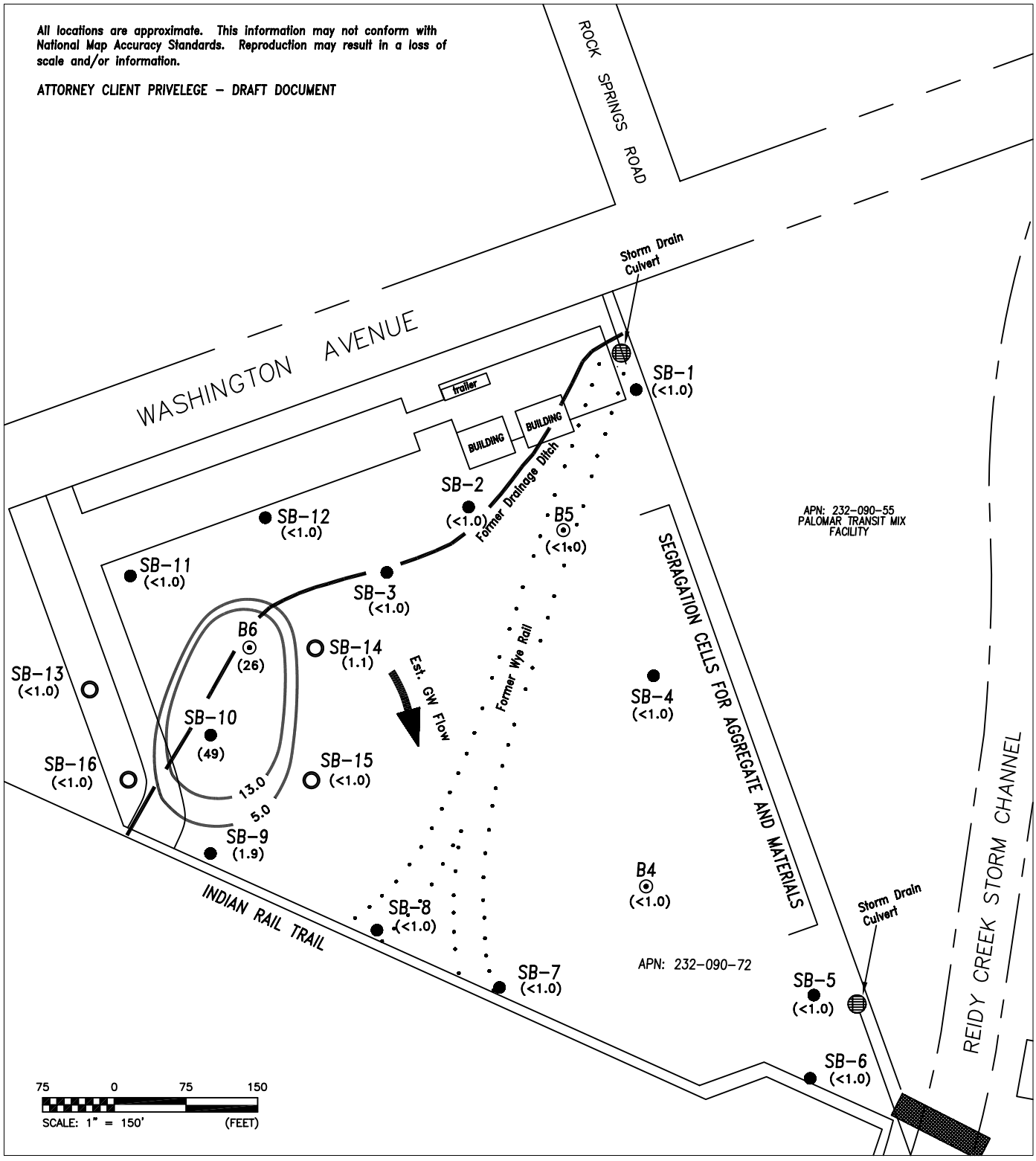
- SB-13 — BORING INSTALLATION 4-25-12
- SB-1 — BORING INSTALLATION 11-22 & 23-10
- B6 — GEOTECHNICAL BORING INSTALLATION 10-29-10
- STORM DRAIN CULVERT

SOIL SAMPLING LOCATIONS MAP

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 3 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.



LEGEND

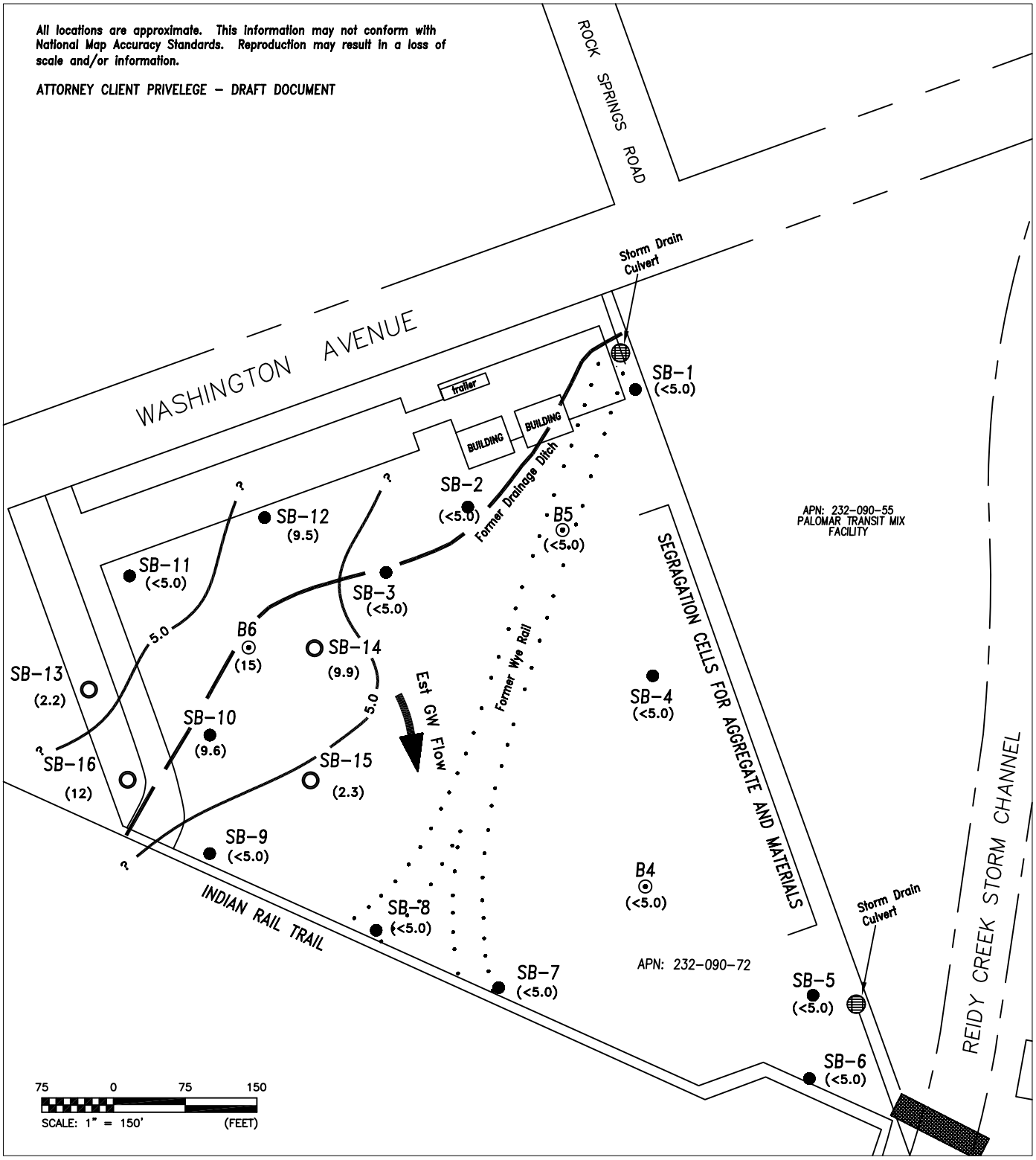
- SB-13 BORING INSTALLATION 4-25-12
- SB-1 BORING INSTALLATION 11-22,23-10
- B6 (26) GEOTECH BORING INSTALLATION 10-28-10 MTBE CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10-29-10, 11-22-10, 11-23-10 & 4-25-12
- 13.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

MTBE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 4 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.



LEGEND

- SB-13 BORING INSTALLATION 4-25-12
- SB-1 BORING INSTALLATION 11-22,23-10
- B6 (15) GEOTECH BORING INSTALLATION 10-28-10 PCE CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10-29-10, 11-22-10, 11-23-10 & 4-25-12
- 5.0 ESTIMATED CONTOURS OF EQUAL PCE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

PCE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORKS YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 5 | PROJECT No. COE-WESTERN.2

BBC ENVIRONMENTAL, INC.

APPENDIX A

Regulatory Correspondence and Permits

PERMIT #LMON107483
A.P.N. #232-090-72-00
EST #NONE

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: CITY OF ESCONDIDO PUBLIC WORKS YARD (WESTERN YARD)

SITE ADDRESS: 901 W WASHINGTON AVE, ESCONDIDO, CA 92025

PERMIT FOR: 12 SOIL BORINGS

PERMIT APPROVAL DATE: NOVEMBER 17, 2010

PERMIT EXPIRES ON: MARCH 17, 2011

RESPONSIBLE PARTY: CITY OF ESCONDIDO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (**http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html**). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at 619) 338-2339.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: _____ DATE: 11/17/2010
VERONICA TAVIZON

NOTIFIED: _____

DEH: SAM-9075 (7/07)

PERMIT #LMON108436
A.P.N. #232-090-72-00
EST #NONE

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: CITY OF ESCONDIDO PUBLIC WORKS WESTERN YARD

SITE ADDRESS: 901 W WASHINGTON AVE., ESCONDIDO, CA 92025

PERMIT FOR: **4 SOIL BORINGS**

PERMIT APPROVAL DATE: APRIL 16, 2012

PERMIT EXPIRES ON: AUGUST 14, 2012

RESPONSIBLE PARTY: CITY OF ESCONDIDO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (**http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html**). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at (858) 505-6688.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: Veronica Tavizon-Hitchner

Digitally signed by Veronica Tavizon-Hitchner
DN: cn=Veronica Tavizon-Hitchner, o=Department of Environmental Health, ou=County of San Diego, email=veronica.tavizon@sdcounty.ca.gov, c=US
Date: 2012.04.17 13:14:38 -07'00'

DATE: 4/16/2012

VERONICA TAVIZON

NOTIFIED: _____

PERMIT APPLICATION
GROUNDWATER
AND VADOSE MONITORING WELLS
AND EXPLORATORY OR TEST BORINGS

OFFICE USE ONLY
PERMIT LMON # 108436
SAM CASE Y/N# NONE
DATE RECEIVED: 04/11/2012
FEE PAID: $347.00
CHECK # _____

A. RESPONSIBLE PARTY City of Escondido — E-mail N/A
(The person, persons, or company responsible for the construction, maintenance, and destruction of the proposed borings and/or wells.)
Mailing Address 201 North Broadway — City Escondido — State CA — Zip 92025-
Contact Person Antone Oliveira — Phone 760-839-4665 — Ext. _____

B. SITE ASSESSMENT PROJECT NUMBER – IF APPLICABLE # N/A

C. CONSULTING FIRM BBC Environmental, Inc.
Mailing Address 3593 Adams Avenue — City San Diego — State CA — Zip 92116-
Registered Professional Gerald I Shiller — Phone 619-546-7165 — Registration # 4558 (PG)
E-mail G.Shiller@bbcenvironmental.com
Contact Person Walter B. Craig — E-mail W.Craig@bbcenvironmental.com
Phone 619-546-7165 — Ext. _____

D. DRILLING COMPANY H&P Mobile Geochemistry — C57# 920371
Contact Name Suzie Reed — E-mail SReed@handpmg.com
Mailing Address 2470 Impala Drive — City Carlsbad — State CA — Zip 92010-
Phone 760-804-9678

E. CONSTRUCTION INFORMATION

TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED

	#
☐ Groundwater	___
☐ Vadose	___
☒ Boring	4
☐ Other	___

NUMBER OF WELLS TO BE DESTROYED

☐ 0

MATERIALS TO BE USED

CASING
Not Applicable X
Type _____
Gauge _____
Diameter _____
Well Screen Size _____
Filter Pack _____

SEAL/BORING BACKFILL
☐ Neat Cement
☐ Cement & Bentonite
☐ Sand-Cement
☒ Bentonite
☐ Other

Borehole diameter 1.5"

Drilling Method
☐ Auger
☐ Mud Rotary
☐ Percussion
☐ Air Rotary
☒ Other

PROPOSED CONSTRUCTION
Estimated groundwater depth: 15 ft.
Estimated depth of boring 20 ft.

Concrete surface seal	0 to 1
Annular seal	_____ to _____
Bentonite transitio seal	1 to 20
Filter Pack	_____ to _____
Perforation	_____ to _____

NOTE:
Attach a well construction diagram for wells with multiple completions

I agree to comply with the requirements of the current Site Assessment and Mitigation Manual, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction.

DRILLER'S SIGNATURE Dan Ball — DATE 4/5/12

Within 60 days of completion, I will furnish the Monitoring Well Permit Desk with a complete and accurate well/boring log. I will certify the design and construction or destruction of the well/borings in accordance with the permit application.

RG/RCE/CEG SIGNATURE Gerald I. Shiller DATE 4-5-12

PROFESSIONAL GEOLOGIST
GERALD I. SHILLER
PG-4558
Expire 2/28/13
STATE OF CALIFORNIA

F. SITE INFORMATION

1. **ASSESSOR'S PARCEL NUMBER** 232-090-72-
Site Name City of Escondido, Public Works Yard, Western Yard
Site Address 901 W. Washington Avenue City Escondido Zip 92025-

PROPERTY OWNER City of Escondido
Phone 760-839-4665 Ext. Fax 760-747-0379
Mailing Address 201 N. Broadway City Escondido State CA Zip 92025-

NUMBER OF WELLS 4- **TYPE OF WELLS** Borings

2. **ASSESSOR'S PARCEL NUMBER** _____
Site Name _____
Site Address _____ City _____ Zip _____

PROPERTY OWNER _____
Phone _____ Ext. _____ Fax _____
Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

3. **ASSESSOR'S PARCEL NUMBER** _____
Site Name _____
Site Address _____ City _____ Zip _____

PROPERTY OWNER _____
Phone _____ Ext. _____ Fax _____
Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

4. ASSESSOR'S PARCEL NUMBER _____

Site Name _____

Site Address _____ City _____ Zip _____

PROPERTY OWNER _____

Phone _____ Ext. _____ Fax _____

Mailing Address _____ City _____ State __ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

G. FEES (in effect beginning July 1, 2011, through June 30, 2012)

ACTIVITY	FEE SCHEDULE	AMOUNT
Permit for Well Installations Only (Groundwater Monitoring Wells, Vadose, Vapor Extraction Wells)	$200.00 for the first monitoring well ……	**$200.00**
Permit for Well Maintenance Inspection (Valid for three years)	$99.00 for first well maintenance inspection	**$99.00**
Each Additional New Well	$161.00 for each additional well installation	___ **x** **$161.00** **$**_____
	$ 30.00 for each additional well maintenance inspection ……..	___ **x** **$ 30.00** **$**_____

Permit for Borings Only *(CPT's, Hydropunch, Geoprobes, Temporary Well Points, etc.)*	$200.00 for the first boring …… $ 49.00 for each additional boring ……	**1** x **$200.00** **3** x **$ 49.00**	**$200.00** **$147.00**
Permit for Well Destructions Only	$200.00 for the first destruction …… $123.00 for each additional destruction …	___ x **$200.00** ___ x **$123.00**	$_____ $_____
Permit for any Combination of Well Installations, Borings, & Destructions (*except UST backfill permit)*	The first activity will be $200.00 **Additional activities will be as follows:** $161.00 for each additional well $99.00 for first well maintenance inspection $ 30.00 for each additional well maintenance inspection $123.00 for each well destruction $ 49.00 for each additional boring	___ x **$200.00** ___ x **$161.00** ___ x **$ 99.00** ___ x **$ 30.00** ___ x **$123.00** ___ x **$ 49.00**	$_____ $_____ $_____ $_____ $_____ $_____
Permit for Underground Storage Tank Monitoring System in Backfill *(i.e. Enhanced Leak Detection)*	**$320.00** **(Flat Fee)**		$_____
	TOTAL COST OF PERMIT		**$347.00**

H. QUESTIONNAIRE: Please answer all applicable questions completely. For well destructions, complete only #1 below and submit any required supportive documentation.

1. If wells are to be destroyed, provide a description of method of destruction N/A

2. What is the purpose of the well/boring investigation?

   ☐ a. Part of an ongoing site assessment case in which a government regulator is the lead agency. If yes, indicate which government regulator is the lead agency and the case number.

   _____ DEH _____ RWQCB _____ DTSC

   ☒ b. Part of a Phase I investigation for property ownership transfer or: Land Owner Due Diligence

   ☐ c. Geotechnical investigation for proposed construction, land stabilization or:

   ☐ d. Other: _____

3. What procedures will be used to prevent the well/boring from providing an avenue to contamination during construction? Borings shall be backfilled using a bentonite grout seal with a concrete (or material to match existing) seal above. Borings shall be backfilled immediately after sample collection is completed.

4. What field procedures will be utilized to determine if contamination exists? Soil sampling will be conducted at ~5 feet bgs and at the depth of first encountered groundwater. Each of the borings will have a groundwater sample collected using a bailer deployed through a temporary piezometer installed within the bore hole.

5. What procedures will be used to determine whether samples will be sent for laboratory testing or archiving? Field monitoring for volatile organic vapors will be conducted using a PID on each of the collected soil samples. A field determination will be made following each boring installation as to how many of the collected samples will be run.

6. What constituents will be monitored and tested (Include EPA Laboratory Test Methods to be used)? Groundwater samples will be analyzed for TPH by EPA Method 8015M and MTBE by EPA Method 8260B; Select soil samples will also be analyzed for TPH by EPA Method 8015M and VOCs by 8260B.

7. How will samples be transported and preserved? Samples will be transported under Chain-of-Custody protocols to the laboratory. Samples will be kept chilled to ~4-degrees celcius until received by the laboratory.

8. What sampling methods will be used? Soil samples will be collected using direct-push soil sampling methodologies and groundwater samples will be collected using a bailer deployed through a temporary piezometer installed in each of the bore holes.

9. Are you proposing a variation from the methods and/or procedures presented in the requirements for the construction or destruction of Vadose and Groundwater Monitoring Wells (Current SAM Manual Requirements)? If yes, specify these variations and include a well construction diagram and all required supporting documentation. Refer to the SAM Manual Appendix B for monitoring well guidelines (www.sdcdeh.org). Yes ☐ No ☒ _____

10. Are you proposing a variation in drilling and destruction of soil borings from the methods and/or procedures specified in the current SAM manual? If yes, specify these variations and include a destruction diagram. Yes ☐ No ☒ _____

11. What procedures will be used to ensure that the drilling equipment will introduce no contamination? Decontamination procedures in accordance with the current SAM Manual guidelines will be conducted on all utilized field sampling equipment prior to the initial direct-push, and following retrieval of the direct-push equipment.

12. What methods will be used to clean sampling equipment? Sampling equipment will be first brushed and/or pressure washed with a detergent and water mix (Liquinox/Alconox or like), followed by two subsequent clean water rinses.

13. What cleaning method will be used to clean casing and screen prior to installation? Sampling sleeves, casing, screen, and sampling materials utilized in the direct-push method and during installation of the temporary piezometer shall be virgin material packed from the manufacturer and will not require cleaning prior to installation.

14. A Property Owner Consent (POC) agreement is required for all applications, except for onsite, open LOP/SAM site assessment cases, Caltrans properties and military properties.

County of San Diego

JACK MILLER
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
www.sdcdeh.org

ELIZABETH POZZEBON
ASSISTANT DIRECTOR

PROPERTY OWNER CONSENT

Proposed locations for subsurface work:

Property Address:

901 W. Washington Avenue

Escondido, CA 92025

Assessor's Parcel Number (APN):

232-090-72-00

I, City of Escondido, owner of the property/properties listed above, give my permission to BBC Environmental, Inc. (consulting company, contractor) to conduct the following work at the locations stated above.

☐ Install _____ monitoring wells ☐ Destroy _____ monitoring wells ☒ Drill 4 soil borings

I understand that Mr. Gerry Shiller (registered professional) of BBC Envirionmental, Inc. (consulting company) and an authorized signer for H&P Mobile GeoChemistry (drilling company) have submitted a signed application to the Department of Environmental Health in which they have agreed to complete the above-stated work according the requirements of the current SAM Manual, all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction. I have arranged with the Responsible Party, the person who causes to have monitoring wells/borings installed or existing wells destroyed on this property, to ensure proper closure of the monitoring wells/borings.

Property Owner Signature: _____ Date: 4/9/12

Print Name: CLAY PHILLIPS Title: CITY MANAGER

Company: City of Escondido

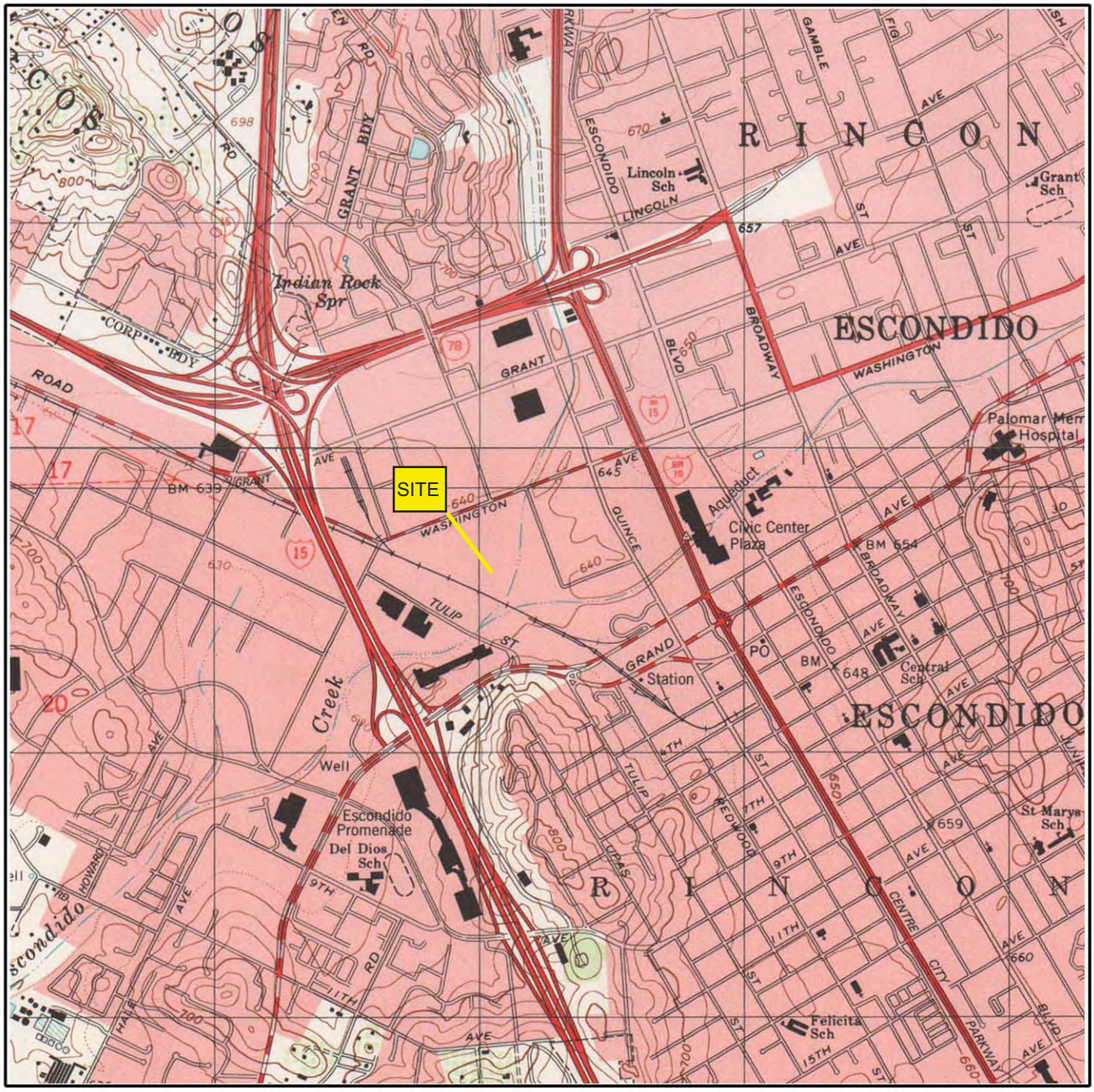
Mailing Address: 201 North Broadway, Escondido, California 92025

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

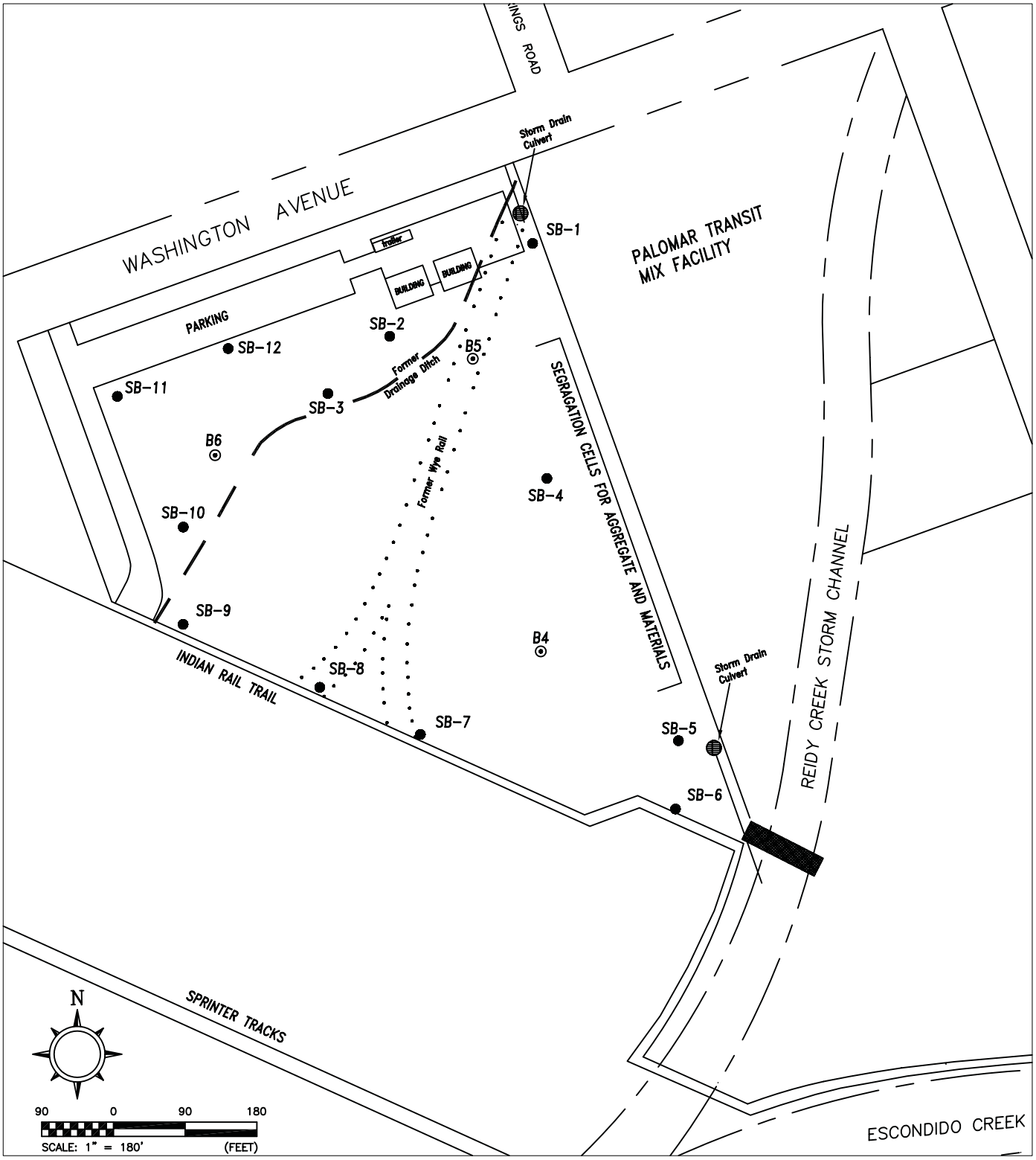
901 West Washington Avenue, Escondido, California



Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

FIGURE 1 - SITE VICINITY MAP



LEGEND

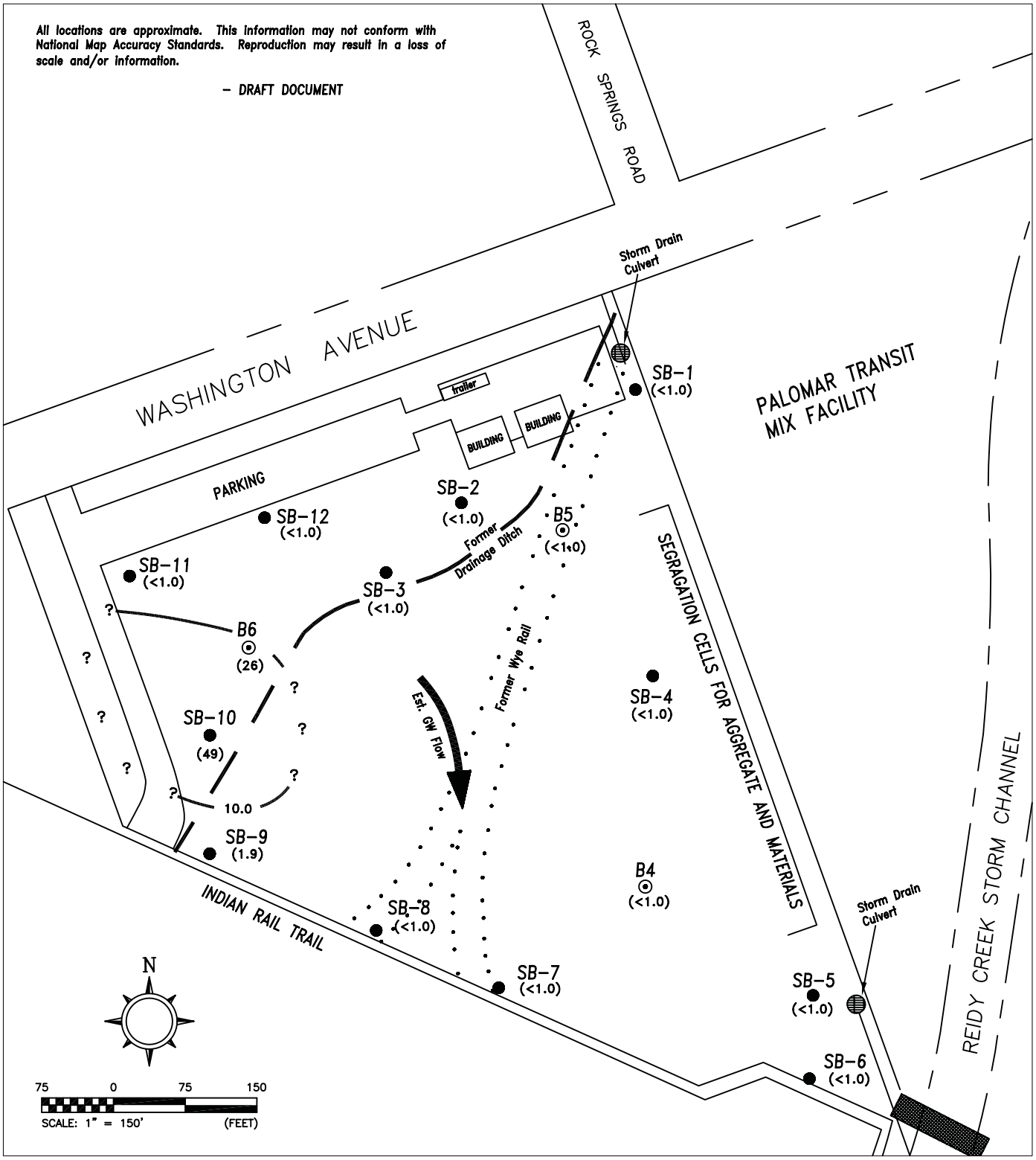
● SB-1	BORING INSTALLATION 11-22 & 23-10
⊙ B6	GEOTECHNICAL BORING INSTALLATION 10-29-10
▨	BRIDGE
●	STORM DRAIN CULVERT

SITE MAP

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 2 | PROJECT No. COE-WESTERN.1

BBC ENVIRONMENTAL, INC.



LEGEND

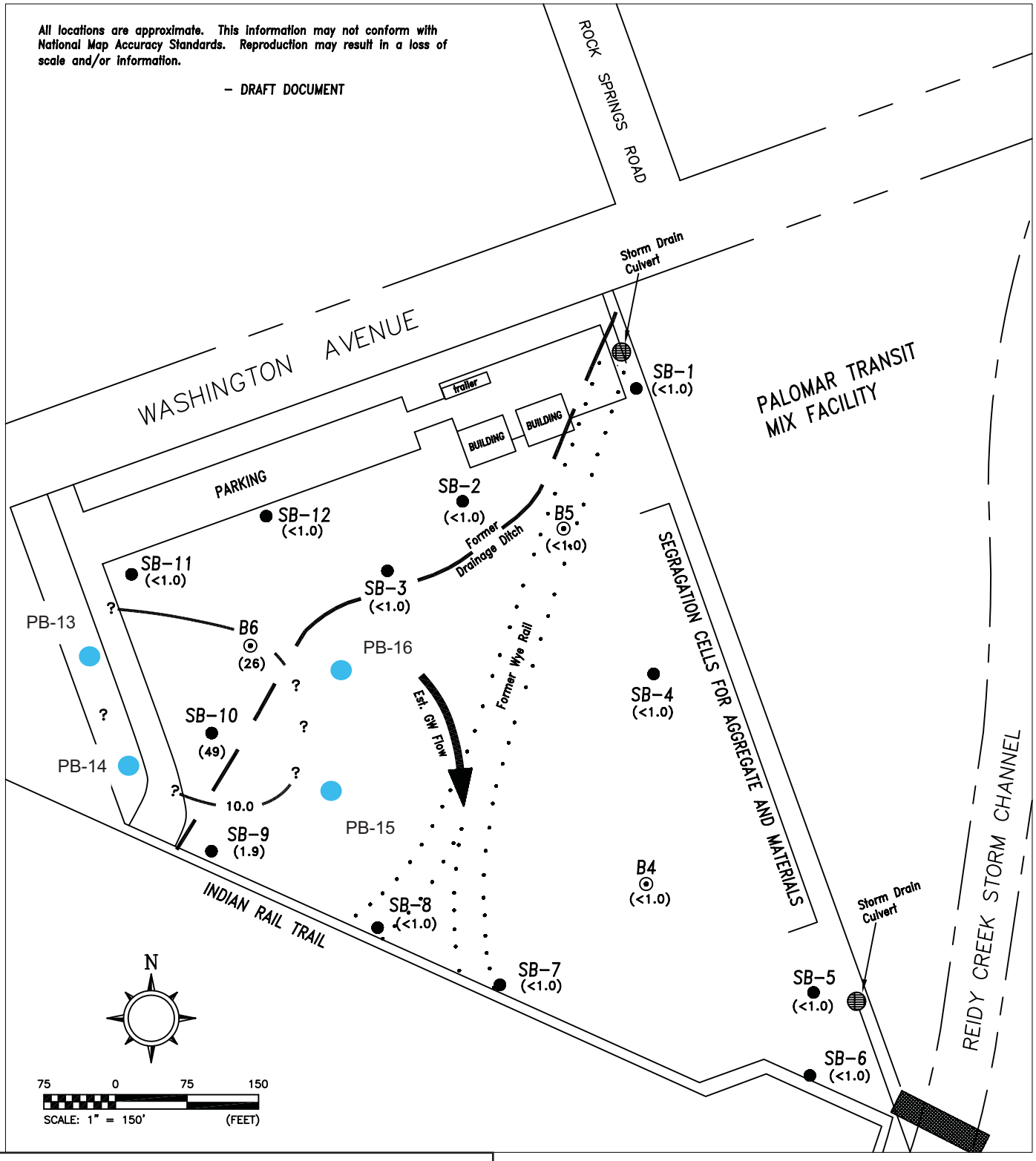
- SB–1 BORING INSTALLATION 11–22 & 23–10
- B6 (26) GEOTECH BORING INSTALLATION 10–28–10 MTEB CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10–29–10, 11–22–10 & 11–23–10.
- 10.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).
- ESTIMATED GROUNDWATER FLOW DIRECTION

MTBE IN GROUNDWATER

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 3 | PROJECT No. COE–WESTERN.1

BBC ENVIRONMENTAL, INC.



LEGEND

PB-13 PROPOSED BORING LOCATION

SB–1 BORING INSTALLATION 11–22 & 23–10

B6 (26) GEOTECH BORING INSTALLATION 10–28–10 MTEB CONCENTRATIONS IN GROUNDWATER (ug/L). GRAB SAMPLED COLLECTED ON 10–29–10, 11–22–10 & 11–23–10.

10.0 ESTIMATED CONTOURS OF EQUAL MTBE CONCENTRATIONS IN GROUNDWATER (ug/L).

ESTIMATED GROUNDWATER FLOW DIRECTION

PROPOSED BORING LOCATIONS

CITY OF ESCONDIDO PUBLIC WORK YARD
901 WEST WASHINGTON AVENUE
ESCONDIDO, CALIFORNIA

FIGURE No. 4 | PROJECT No. COE–WESTERN.1

BBC ENVIRONMENTAL, INC.

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

August 26, 1991

CHECKED
9/9/91
F. Allee
HMMD - SA/M

George Johnson
North County Transit Development Board
311 S. Tremont Street
Oceanside, CA 92054

Dear Mr. Johnson:

RE: ESCONDIDO CORPORATE YARD EXPANSION PROJECT
475 N. SPRUCE STREET, ESCONDIDO, CA
HMMD H75 CASE H20272-003, APN 232-090-02, 03, 40, 44, 64, 65

The site remediation information submitted to this agency by Nachant Environmental Incorporated, summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact Fred Allee of the Hazardous Materials Management Division at (619) 338-2470, if you require additional assistance.

Sincerely,

GARY R. STEPHANY, Deputy Director
Environmental Health Services

GRS:cl

cc: James Munch, RWQCB
Marci Richards, NEI

WP/H20272.LET

CASE CLOSURE SUMMARY

ESTABLISHMENT NUMBER: H20272-003 CASE TYPE: H75

HAZMAT SPECIALIST: Fred Allee PHONE: (619)338-2470

DATE SUBMITTED: August 21, 1991

FACILITY/SITE NAME: Escondido Corporate Yard Expansion Project

OPERATOR PHONE: (619)967-2890 or 2898

SITE ADDRESS: 475 N. Spruce Street, Escondido, CA

APN: 232-090-02, 03, 40, 44, 64, 65

RESPONSIBLE PARTY INFORMATION

CONTACT NAME: Mr. George L. Johnson, Contract Specialist

PHONE: (619)967-2890 or 2898

ADDRESS: North County Transit Development Board

311 S. Tremont Street, Oceanside, CA 92054

MAILING ADDRESS: SAME

PROPERTY OWNER: Initial: NCTD Final: City of Escondido (following closure)

SITE INFORMATION

CONTAMINATION EXTENDS FROM SOURCE OFF PROPERTY: No

BENEFICIAL GROUND WATER USE AREA: Yes

Depth to ground water: Approx. 13 feet

Gradient: From Northeast to Southwest, very slight

REMAINING PUBLIC HEALTH RISKS: No

FURTHER ENVIRONMENTAL MONITORING REQUIRED: No

CONSULTANT'S REPORTS ON FILE: Yes

Consultant Name: Nachant Environmental Incorporated

RWQCB CONCURRENCE WITH CLOSURE: Yes

RWQCB Staff Name: Jim Munch Date Discussed: 8/19/91

ANALYTICAL TESTS PERFORMED

Diesel Suspected		Waste Oil Suspected	
DHS TPH (23.9 ppm)		EPA 418.1	(ND)
EPA 8020	(BTXE, ND)	EPA 8020	(BTXE, ND)
DHS O-Pb	(ND)	EPA 6010	(Title 22 Metals, ND)
		EPA 8010	(Solvents, ND)
		EPA 8080	(PCB's, ND)

CLEANUP LEVELS ESTABLISHED: 100 mg/kg TPH

MAXIMUM CONCENTRATION DISCOVERED ON-SITE: 4,980 mg/kg TPH

MAXIMUM CONCENTRATION REMAINING ON-SITE: 23.9 mg/kg TPH

REMEDIATION OF SOIL: Yes

Remedial Method: Excavate

OFF SITE DISPOSAL OF SOIL: Yes

MANIFESTS PROVIDED: Yes (NON HAZARDOUS)

Facility Location: Sycamore Landfill

Quantity Removed: Approx. 22 yd^3

Sampling Protocol: HMMD SA/M Manual, 1/91

Statistics Provided: Yes, Mean = 229 mg/kg TPH (diesel)

STOCKPILED SOILS REMAINING ON SITE: No

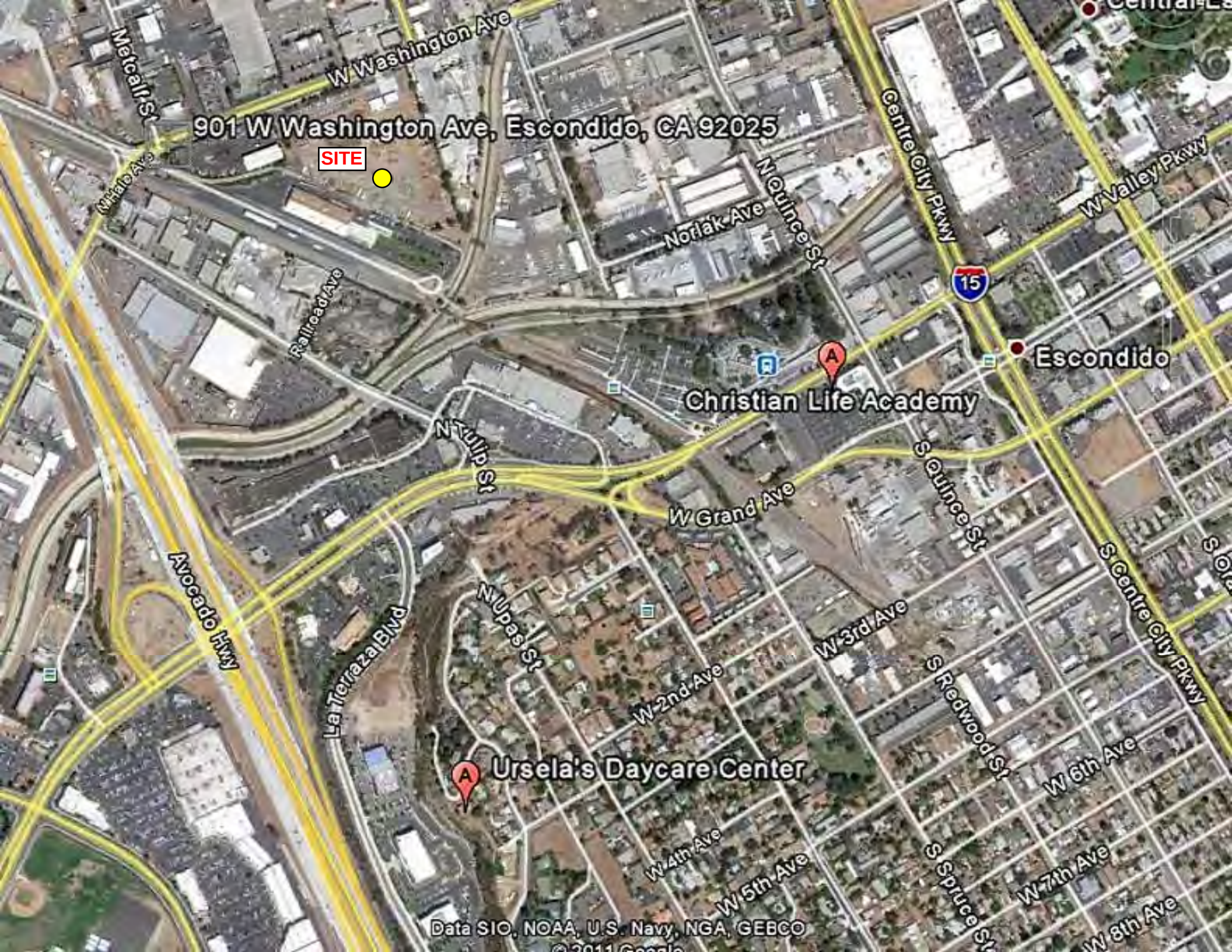
OPEN EXCAVATION(s) REMAINING ON SITE: Area excavated during remedial activities is an un-lined drainage ditch which remains open to supply site drainage. Diesel impacted soils removed from the ditch were disposed of to Sycamore. No other areas on the site were excavated.

COMMENTS

This case came to HMMD attention through the H75 process and did not involve an UST system. The source of the hydrocarbons discovered within the ditch soils at the site was initially unknown, therefore the consultant assumed the worst case (waste oil) and analyzed early soil samples accordingly. Eventually it was determined that the hydrocarbons originated from truck washing activities conducted at the facility to the east of the site (Palomar Transit Mix Inc.) and that the hydrocarbons were predominantly diesel. Screening conducted for all other chemical compounds (refer to analytical section above) showed levels below the detection limits of the various analysis methods used.

APPENDIX B

Sensitive Receptor Research Utilities

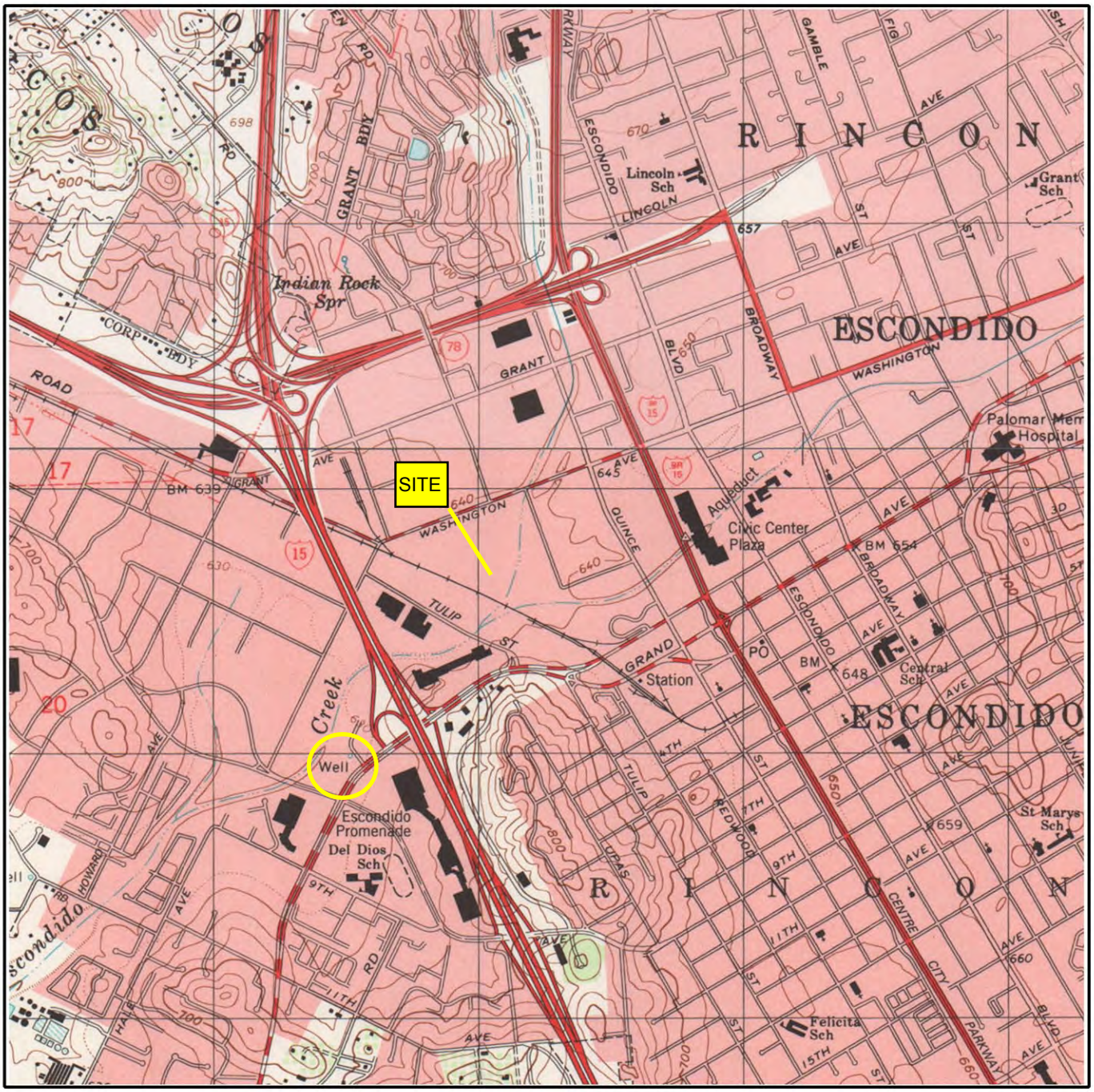

901 W Washington Ave, Escondido, CA 92025
SITE
W Washington Ave
Metcalf St
Railroad Ave
Norlak Ave
N Quince St
Centre City Pkwy
W Valley Pkwy
15
Escondido
Christian Life Academy
N Tulip St
W Grand Ave
S Quince St
S Centre City Pkwy
Avocado Hwy
La Terraza Blvd
N Upas St
W 3rd Ave
W 2nd Ave
S Redwood St
W 6th Ave
Ursela's Daycare Center
W 4th Ave
W 5th Ave
W 7th Ave
W 8th Ave
S Spruce St
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Environmental FirstSearch

Historical Topographic Map

Quad Name: Escondido, CA
Year: 1996 Original Map Scale: 1:24,000

901 West Washington Avenue, Escondido, CA 92025



Job Number: COEPWYard
Target Site: 33.121752, -117.093780

N Quad Name: Valley Center, CA
Year: 1996

Building
Topo Contour
Depression
Quarry or Open Pit Mine
Railroad
Tanks
Primary Highway
Trail

FIGURE 1 - SITE VICINITY MAP

GEOTRACKER GAMA

LOCAL INFORMATION

CITY
ESCONDIDO

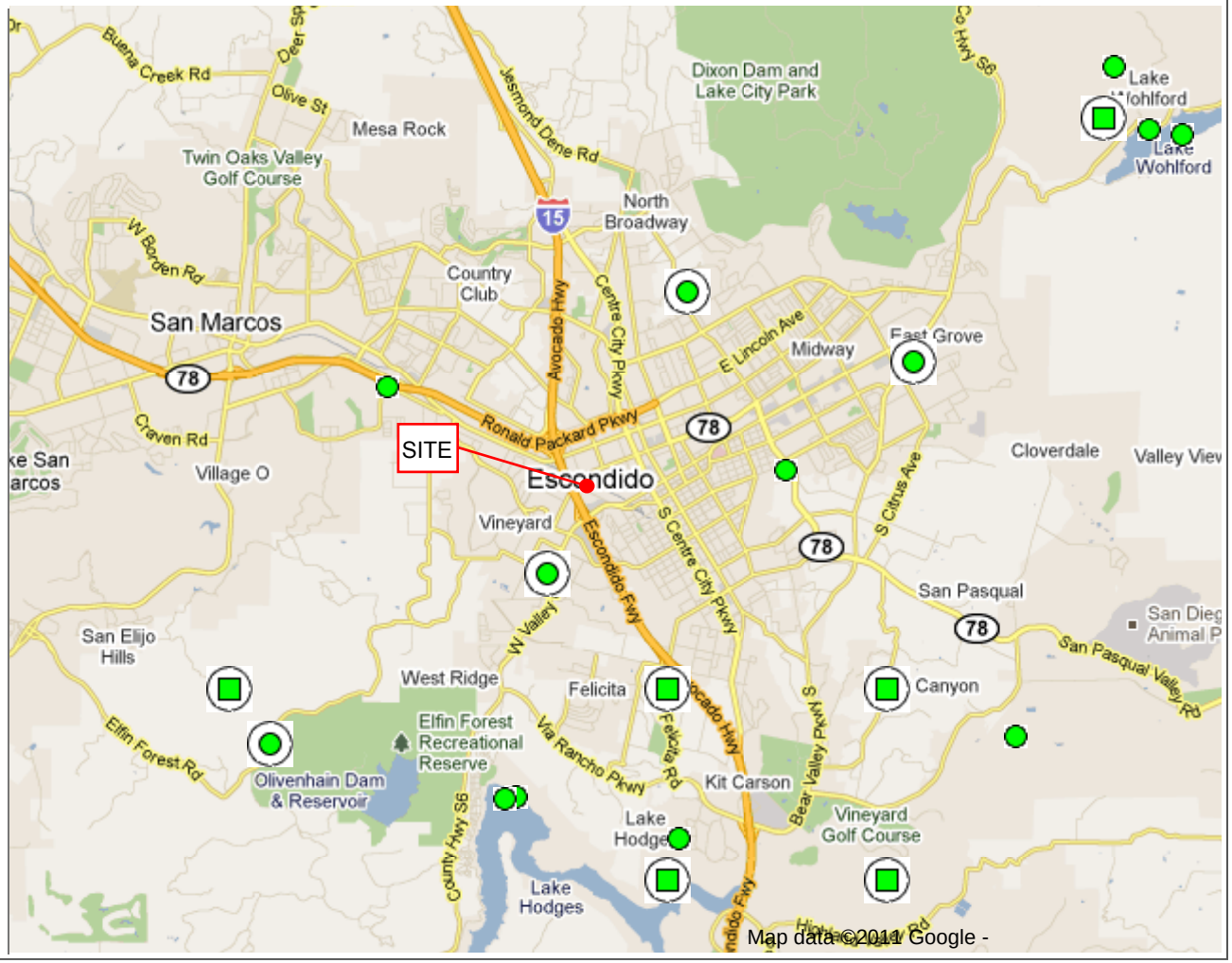
COUNTY
SAN DIEGO - VIEW WATER REPORTS

GROUNDWATER BASIN
ESCONDIDO VALLEY (9-9)

VIEW 506 WELL BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS



SHOW ADVANCED QUERY OPTIONS | WATER DEPTH QUERY | MAP SIZE: 640x480 | 52 MATCHING WELLS

DATASETS - ADDITIONAL INFORMATION

Supply Wells - CDPH | Supply Wells - Other | Monitoring Wells - Regulated Sites

All Wells that Have Been Sampled | Go

LOCATIONS FOUND

1 WELL - LLNL	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
4 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
3 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
9 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
1 WELL - USGS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

MAP AN ADDRESS: getmwpointsbig.asp?xmin=-117.20352172851562&xmax=-116 Go!

APPENDIX C

Boring Logs and Field Protocols

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-1

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE.	
10							
15		X			ML	DARK YELLOW BROWN SANDY SILT, MICACEOUS, MOIST-WET BELOW 16', DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~19 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/23/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-2

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY FINE SAND, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY MEDIUM-COARSE SAND, OCCASIONAL PEBBLES TO 1/4", MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~18 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-3

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
					SC	DUSKY RED SILTY & CLAYEY FINE SAND, DAMP-MOIST, DENSE AND COMPACTED.	
					SM	DUSKY YELLOW BROWN FINE SAND, DAMP, DENSE.	
					SM + GW	DUSKY BROWN FINE SAND WITH ABUNDANT PEA GRAVEL, SLIGHTLY DAMP, LOOSE.	
					ML	OLIVE BLACK CLAYEY SILT, MICACEOUS, DAMP, DENSE.	
5		X			SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE.	
					SC	DARK YELLOW BROWN CLAYEY FINE SAND, MICACEOUS, DAMP, DENSE-VERY DENSE.	
					SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE-VERY DENSE.	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, SLIGHTLY SILTY, OCCASIONAL GRANULES, DAMP, LOOSE-DENSE.	
10					SM	DARK YELLOW BROWN FINE SAND, MICACEOUS, DAMP, DENSE	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, SLIGHTLY SILTY, OCCASIONAL GRANULES, DAMP, LOOSE-DENSE.	
					SM	DUSKY YELLOW BROWN SILTY FINE SAND, DAMP, DENSE-VERY DENSE.	
					SP	GRAYISH BROWN MEDIUM-COARSE SAND, DAMP, LOOSE-DENSE.	
15					ML	DARK YELLOW BROWN SANDY SILT, MICACEOUS, MOIST-WET BELOW 16', DENSE-VERY DENSE.	
		X			SP	DARK YELLOW BROWN MEDIUM-FINE SAND, MOIST-WET, DENSE-VERY DENSE	
					SM	DARK YELLOW BROWN SLIGHTLY SILTY FINE SAND, MICACEOUS, WET, DENSE-VERY DENSE.	
					CL	GREENISH BLACK SLIGHTLY SILTY CLAY, DAMP, STIFF-VERY STIFF.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~16 FEET DURING DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. | LOGGED BY: G.I. SHILLER | FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-4

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SILTY FINE SAND, SLIGHTLY MICACEOUS, DAMP, DENSE.	
10							
15		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~19 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-5

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-17 FEET (~0.4 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	MODERATE BROWN (5 YR 4/4) FINE SAND, DAMP, DENSE.	
10							
15		X			CL	LIGHT OLIVE GRAY (5 Y 5/2) SANDY CLAY, MOIST-WET, FIRM-VERY FIRM.	
						REFUSAL ON ROCK OR VERY DENSE SEDIMENTS.	
						TOTAL DEPTH 17 FEET. GROUNDWATER AT ~13 FEET AFTER DRILLING.	
20							

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-6

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-18 FEET (~0.4 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			CL	MODERATE BROWN (5 YR 3/4) SILTY CLAY, DAMP, FIRM.	
10							
15		X			SM	MODERATE YELLOW BROWN (10 YR 5/4) SILTY FINE-MEDIUM SAND, DAMP-MOIST, DENSE-VERY DENSE.	
						REFUSAL ON ROCK OR VERY DENSE SEDIMENTS.	
						TOTAL DEPTH 18 FEET. GROUNDWATER AT ~15 FEET AFTER DRILLING.	
20							

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-7

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	MODERATEYELLOW BROWN (10 YR 5/4) SILTY FINE SAND, DAMP, DENSE.	
10							
15		X			SM	LIGHT OLIVE GRAY MEDIUM SAND, MICACEOUS, DAMP-MOIST, DENSE	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~15 FEET AFTER DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-8

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			SM	DARK YELLOW BROWN (10 YR 4/2) SLIGHTLY SANDY SILT, DAMP, DENSE.	
10							
15		X			CL	MEDIUM BROWN (5 YR 3/4) SILTY CLAY, DAMP-MOIST, FIRM-VERY FIRM	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~14 FEET AFTER DRILLING.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-9

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) CLAYEY SILT, MICACEOUS, DAMP, DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~15.5 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-10

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) CLAYEY SILT, DAMP-MOIST, DENSE	
10							
15		X			SM	MODERATE BROWN (5 YR 3/4) FINE-MEDIUMSAND, MICACEOUS, DAMP, DENSE-VERY DENSE	
20						TOTAL DEPTH 20 FEET. NO GROUNDWATER AFTER CASING SET; STARTED RISING AFTER ~30 MINUTES.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-11

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE BROWN SILT (5 YR 3/4) , DAMP, DENSE-VERY DENSE.	
15		X			SM	MODERATE YELLOW BROWN (10 YR 5/4) FINE-MEDIUM SAND, MICACEOUS, DAMP-MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~ 16 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 11/22/2010

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-12

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-20 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SILT, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DARK YELLOW BROWN (10 YR 4/2) MEDIUM SAND, MICACEOUS, MOIST, DENSE-VERY DENSE.	
20						TOTAL DEPTH 20 FEET. GROUNDWATER AT ~18 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-13

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-18 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE YELLOW BROWN (10 YR 5/4) SANDY CLAYEY SILT, MICACEOUS, DRY, ALMOST FRIABLE, VERY DENSE.	
10							
15		X			SM	LIGHT BROWN (5 YR 5/6) MEDIUM-COARSE SAND, OCCASIONAL GRANULES, MOIST-DAMP,VERY DENSE DRILLING VERY DIFFICULT REFUSAL AT 18 FEET	
20						TOTAL DEPTH 18 FEET. NO GROUNDWATER AFTER CASING SET; AFTER 1 HOUR WATER AT 14.5 FEET BELOW GRADE.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-14

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, DAMP, DENSE-VERY DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 22.5 FEET. GROUNDWATER AT ~15.8 FEET BELOW GRADE AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-15

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	DARK YELLOW BROWN (10 YR 4/2) SANDY CLAYEY SILT, MICACEOUS, DAMP-DRY, DENSE-VERY DENSE.	
10							
15		X			SM	DUSKY YELLOW BROWN (10 YR 2/2) SILTY FINE SAND, MICACEOUS, MOIST-WET, DENSE-VERY DENSE	
20						TOTAL DEPTH 22.5 FEET. GROUNDWATER AT ~15.8 FEET AFTER CASING SET.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

DRILLING COMPANY: H&P RIG: STRATAPROBE DATE: 4/25/2012

BORING DIAMETER: 2 INCHES DRIVE WEIGHT (S): N.A. DROP: N.A. ELEVATION:

BORING NO. SB-16

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/6 INCHES	LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
0						NO PAVEMENT	FINE GRANULAR BENTONITE SLURRY 0.5-22.5 FEET (~0.5 CU FT). COVERED WITH DIRT AT SURFACE.
5		X			ML	MODERATE YELLOW BROWN (10 YR 5/4) SANDY CLAYEY SILT, MICACEOUS, DRY, ALMOST FRIABLE, VERY DENSE.	
10							
15		X			SM	LIGHT BROWN (5 YR 5/6) MEDIUM-COARSE SAND, OCCASIONAL GRANULES, MOIST-DAMP,VERY DENSE DRILLING VERY DIFFICULT	
20						TOTAL DEPTH 22.5 FEET. NO GROUNDWATER AFTER CASING SET; AFTER 3/4 HOUR WATER AT 22 FEET BELOW GRADE.	

CITY OF ESCONDIDO PUBLIC WORKS - WESTERN YARD

BBC ENVIRONMENTAL BORING LOG

PROJECT NO. LOGGED BY: G.I. SHILLER FIGURE NO.

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

H & P MOBILE GEOCHEMISTRY INC

to engage in the business or act in the capacity of a contractor
in the following classification(s):

C57 - WELL DRILLING (WATER)

Witness my hand and seal this day,

August 6, 2008

Issued August 5, 2008

Stephen P. Sands
Registrar of Contractors

920371

License Number

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

State Of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

Consumer Affairs

License Number **920371** Entity CORP

Business Name H & P MOBILE GEOCHEMISTRY INC

Classification(s) C57

Expiration Date 08/31/2012

www.cslb.ca.gov

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THE *STRATAPROBE*™ SYSTEM

DIRECT PUSH TECHNOLOGY
FOR SOIL, WATER AND SOIL VAPOR SAMPLING
C-57 License #920371

STANDARD OPERATING PROCEDURES
2008

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1.0 Vehicle

1.1 Discussion

The *STRATAPROBE*™ is a rugged, lightweight hydraulic drive point system designed to perform sampling and monitoring services specific to the environmental industry. The carrier vehicle is a four wheel drive, one ton pickup truck with a reliable power take-off hydraulic system. One of the most versatile systems of its kind the *STRATAPROBE* can drive an assortment of sampling devices fifty to sixty feet in many soil formations.

The direct push hydraulic unit consists of a rear-mounted, dual ram configuration mounted in conjunction with a vibrating component that is capable of producing high-frequency impact energy. A 5,000 pound static reaction weight and 15,000 pound pullback capacity provide ample force to overcome most common geologic conditions. The low profile mast is twelve feet high when fully extended and the framework of the machine is boom articulated to allow for a full range of positioning.

The *STRATAPROBE*'s low profile and articulated boom provide for easy access when sampling under canopies, adjacent to structures and inside buildings. A Geoprobe 540MT limited access rig and/or hand held portable equipment are also available where truck access is not possible.

1.2 Operation

The STRATAPROBE is operated from a station at the rear of a 1-ton pickup truck. The probing unit is hydraulically powered via a power takeoff pump mounted directly to the truck's transmission. Positioning, pushing, and retracting of the probe and hammer is controlled by two separate hydraulic control manifolds located at the operating station. Each manifold consists of four to six spring-return to neutral control valves. The spring return feature provides a safety function, which stops all probing and positioning action if the operator releases the valve.

1.3 Emergency Operation

In the event of any emergency such as fire or hydraulic system failure all power to the probing unit and vehicle can be secured by turning off the vehicle ignition key along with an emergency shut off switch which is located at the rear of the truck within reach of the operator. A fire extinguisher is carried in the truck cab for emergency use. Under no circumstances should the truck or probe be operated in other than its normal configuration.

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2.0 Soil Sampling Procedures

2.1 Discussion

Soil samples may be obtained by using either two primary soil samplers depending on the amount of sample needed. A 1.5-inch OD x 24-inch split-spoon sampler can be used to collect soil samples in a 1.0-inch x 24-inch acetate liner. A 2.125-inch OD x 48-inch macro-core sampler can be used to collect soil samples in a 1.5-inch x 48-inch acetate liner. Macro-core samplers are also available in 24-inch lengths.

The samplers are threaded onto the leading edge of *STRATAPROBE* 1.5-inch O.D. probe rod and advanced to depth using the *STRATAPROBE* direct push system. The probe rods are nominally 4-feet in length and additional rods are connected to reach the desired depth. There are two primary sampling methods which can be achieved with either the spit-spoon sampler or the macro-core sampler.

Discrete/Closed Piston Soil Sampling

A piston point is held inside the cutting shoe by a piston rod. The piston rod extends up through the sampler into the drive head. A stop-pin threaded into the drive head holds the piston rod in place thus holding the piston point in place. Once the sampler has been advanced to the top of the sampling interval, the stop-pin is released via extension rods and retracted. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point and piston rod are displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled. The sleeve is removed from the sampler at which point the sample can be cut to desired length, capped with Teflon squares and end caps and sent to the laboratory for analysis.

Continuous Core Sampling

It is recommend that the 48-inch macro-core sampler be used for continuous core sampling because of the extended sample lengths, but a 24-inch split-spoon or 24-inch macro-core sampler may also be used. Continuous coring starts at the ground surface with an open-ended sampler. The sampler is driven through the soil for the length of the sampler, and then retracted and the sample removed. In stable soils, the open-tube sampler is inserted back down the same hole to obtain the next core from the next sample interval. In unstable soils, the sampler can be equipped with the closed piston sampling equipment to assure the sample is collected from the correct sample interval along the continuous core.

Sampling rates vary from 100' to 200' per day depending on soil conditions. Use of the coring tube provides for observation of subsurface conditions. The coring tube can also be used to create an open bore hole for inserting water or vapor monitoring well points.

3.0 Groundwater Sampling Procedures

STRATAPROBE provides high quality groundwater sampling using one of the following techniques:

3.1 HYDROPUNCH II™ - TYPE GROUNDWATER SAMPLING

Groundwater samples are obtained using a Hydropunch II™ - type of sampler. The sampler is a 48" x 1.75" diameter stainless steel tube containing a retracted and shielded stainless steel well screen with a drop-off expendable point. The sampler is threaded onto a 1.5" O.D. heavy duty probe rod and advanced directly into the aquifer in the shielded position with the STRATAPROBE direct push system.

When the desired depth is reached, the probe rod is retracted approximately 48". The expendable point drops off and the stainless steel sample screen is exposed. Groundwater flows past the screen and into the void space of the sampler. Samples are then obtained using either a 1/2" O.D. (minimum) bailer or using a peristaltic pump and inert tubing.

3.2 SAMPLING POINT GROUNDWATER SAMPLING

Groundwater samples are obtained using a sample point consisting of a 36" x 1/2" diameter slotted teflon well screen connected to the surface via 3/8" diameter inert nylaflow tubing. The sampler is inserted by first driving a 1.5" O.D. heavy duty probe rod, point holder and expendable point with an o-ring seal directly into the aquifer. When the desired depth is reached, a short section of the slotted well screen attached to an inert nylaflow or clear plastic tubing is lowered to the bottom of the drive rod. The drive rod and point holder are then withdrawn, the expendable point drops off and the well screen is exposed to the aquifer.

Groundwater flows past the screen and into the void space of the sampler. Groundwater samples are then obtained using either a bailer or peristaltic pump connected to polyethylene tubing.

3.3 MINI-WELL GROUNDWATER SAMPLING

A temporary mini-well can be installed by driving the *STRATAPROBE* 2.0" O.D. casing rod with an expendable stainless steel point to the desired depth within the water table aquifer. ¾" or 1" I.D. pvc mini-well is then installed in the casing. Once the desired length of pvc screen and riser is placed into the cased hole, the casing rod is retracted exposing the pvc. Groundwater flows past the screen and into the void space of the pvc. Samples are then obtained using either a 0.70" O.D. (minimum) disposable or stainless steel bailer or by using a peristaltic pump and inert tubing.

Semi-permanent groundwater wells can also be installed using the above procedures and providing a sandpack around and 2' above the pvc screen and a bentonite seal to the surface. Traffic well boxes can also be installed for protection of the well.

4.0 Soil Vapor Sampling Procedures

4.1 Discussion

Soil vapor samples are obtained by using a 1.5-inch O.D. PRT (post run tubing) point holder and a hardened drop-off steel point. The point holder is threaded onto the leading edge of 1.5-inch O.D. probe rod and advanced to depth using the *STRATAPROBE* direct push system. The probe rods are nominally 4-feet in length and additional rods are connected to reach the desired depth.

Once inserted to the desired depth, the probe rod is retracted slightly to expose the vapor sampling port. A 3/8" PRT fitting connected to 1/8" (or ¼" if requested) nylaflow tubing is inserted into the rod and connected to the point holder by spinning the tubing and threading the pieces together. A small rubber o-ring on the PRT insures an airtight seal.

Soil vapor can then withdrawn from the inert nylaflow tubing using a 60 cubic centimeter (cc) syringe connected via a three-way valve. The proper assigned purge volume is first withdrawn from the tubing and flushed out using the three-way valve. The next 60 cc of gas are withdrawn in the syringe, plugged, and immediately transferred to a mobile lab for analysis within minutes of collection. The use of small calibrated syringes allows for careful monitoring of purge and sample volumes. This procedure ensures adequate sample flow is obtained without excessive pumping of air or introduction of surface air into the sample.

After a sample is obtained, the sample tubing is removed from the probe and disposed of. This design prevents clogging of the sampling port and cross-contamination from soils during insertion.

4.2 Soil Vapor Implants / Monitoring Mini-Wells

At each vapor monitoring probe location, H&P's truck-mounted hydraulic probe may be used to advance interconnected 4 ft lengths of 1.5" steel rod to the required depth. The rod is then removed and 1/8" nylaflow tubing with a small airstone filter is inserted into the open borehole. Based on the borehole volume, 6" to 1' of sandpack are poured down the borehole to encase the filter. Approximately 1' of granular bentonite is then poured down the borehole and hydrated to seal the probe. The well can then be completed to the surface with hydrated bentonite or additional implants may be place in the boring at desired depths as it is built to the surface. Refer to Exhibit A for diagram. In unstable soil conditions, the implant and materials can be inserted into the probe rod as it is retracted.

The top of the line may be terminated by various methods. Generally, the top is terminated and plugged using a 2-way valve. This allows a variety of devices to be connected later if needed. Swagelok fittings and/or pressure valves are also available for connection to pressure monitoring equipment.

These vapor implants can be semi-permanent and protected with well boxes for future sampling events.

5.0 Decontamination Procedures

5.1 Discussion

Decontamination procedures are selected based on soil conditions, type and degree of contamination, and type of sampler used. In all cases, drive rods and samplers are wiped free of loose dirt and foreign material.

Soil and groundwater samplers, and rods if necessary, are disassembled and put through a three step wash and rinse cycle which includes:

- phosphate-free detergent, brush and de ionized water to remove soil and debris
- rinse with tap water
- rinse with deionized water

Soil vapor sampling rods and external are cleaned of excess dirt and moisture between each location. The probe's internal nylaflow tubing is also flushed with hundreds of cubic centimeters of air between sampling locations. If contamination levels in excess of 100 ug/L-vapor are detected the sample tubing is replaced. Sampling syringes are flushed with clean air after each use.

Additional decontamination procedures including a high temperature, high pressure wash system or the use of specific cleaning compounds may be incorporated at the client's request.

6.0 Miscellaneous

6.1 Field Collection Log

The field technician maintains a log sheet summarizing depth of penetration, refusal, which probe was used on each sampling location, when tubing was replaced, any visual contamination on the probe, and any other unusual occurrences which occurred at a particular sampling location.

6.2 Hole Abandonment

Hole abandonment procedures are based on the geology encountered, the depth of the hole and workplan requirements. Granulated bentonite is normally used to completely fill the probe hole. The bentonite can be hydrated or mixed with cement as a grout if requested.

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7.0 Health and Safety Practices

7.1 Equipment inspection procedures

Prior to the commencement of work, the following components of the Strataprobe platform should be inspected:

- ◊ Controls - all controls should be clear of obstruction, should be accessible from level ground, and should be free of dirt, water, or any other substance that may inhibit proper use.
- ◊ Hoses and hydraulics - all hoses and hydraulic components should be configured to move freely. All hose "pinch points" should be eliminated. The hydraulic fluid reservoir should be inspected for dirt, water, and the proper fluid level.
- ◊ Derrick / mast - the derrick / mast assembly should be inspected for signs of cracks or stress. It is recommended that the vehicle be grounded via a minimum four foot copper rod in the event of inclement weather.

In addition, the following tools should be inspected:

- ◊ Concrete and asphalt coring equipment / power tools - power cords should be free from cracks and weathering, bits and cutting edges should be sharp and clean.
- ◊ Sample collection equipment - drive pipe should be straight and free of burrs. All samplers should be clean, free of signs of stress, and work freely.
- ◊ Generator - should be properly ventilated, fueled, and have the proper noise abatement equipment installed.

7.2 Personal Protection Equipment (PPE)

The nature of Strataprobe work normally requires the use of varying levels of PPE, which includes but is not limited to:

- ◊ Head protection - hard hat
- ◊ Ear protection - ear muffs or ear plugs
- ◊ Eye protection - safety glasses
- ◊ Hand protection - chemical resistant gloves
- ◊ Foot protection - ANSI approved safety footwear
- ◊ Body protection - TYVEK suits, splash aprons, etc.
- ◊ Respiratory protection - full face air-purifying respirators.

7.3 Emergency Response

The nature of the Strataprobe sampling platform presents various operating hazards. It is primarily a hydraulically operated system. The possibility of leaks, over heating, fire, and personal injury do exist.

In the event of a hydraulic leak:

- ◊ Disengage the PTO (Power Take Off). Turn off the vehicle engine.
- ◊ Contain any spill or contamination of hydraulic fluid.
- ◊ Determine the source of the leak. If it is at a fitting, attempt to stop the leak by tightening or re-seating the fitting. Teflon tape may be employed to create a better seal.
- ◊ If the leak is in a hose itself or some other inaccessible area, the vehicle may need to be serviced by a professional.
- ◊ Assuming the repair is successful, start the vehicle engine, engage the PTO, and test the system. If a leak persists, shut down the operation and call for service.

In the event of overheating:

- ◊ Disengage the PTO. Turn off the vehicle engine.
- ◊ If the overheating is in the hydraulic system itself, check the reservoir fluid level. A lack of fluid may cause the system to overheat.
- ◊ If the overheating is in the hammer, allow the hammer to cool. Excessive use can create extreme heat.
- ◊ If the overheating is in the vehicle engine, allow the engine to cool. Check the cooling system for proper coolant level. Add coolant if necessary. Check the radiator / fan assembly for obstruction. Air must flow freely across the radiator, and the fan must turn freely.

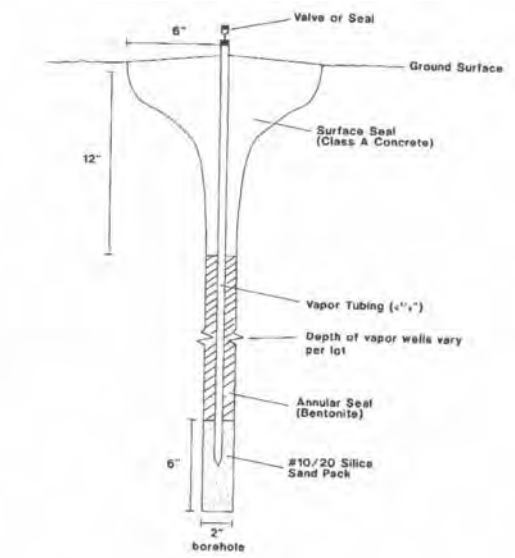
In the event of fire:

- ◊ Access the situation. Is the fire too big or involved to safely extinguish? If the fire is small and localized, use the extinguisher if it is safe to do so. **REMEMBER: most fire extinguishers only work for 5 to 10 seconds**. Will that be enough time to put the fire out?
- ◊ If the fire is not put out or is too involved, call 911.
- ◊ Don't be a hero. Property can be replaced, but lives cannot.

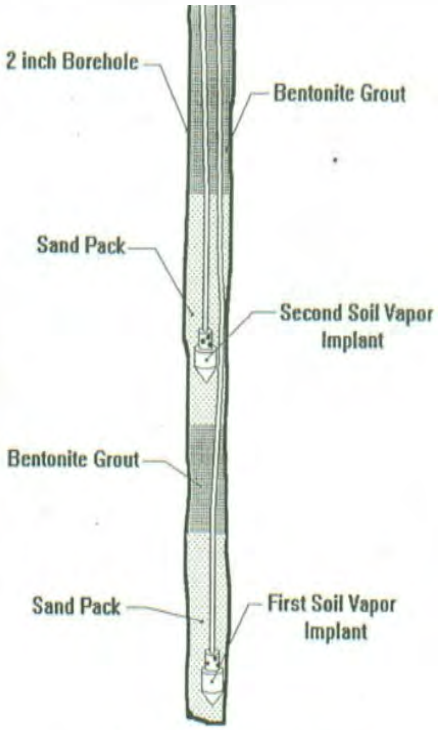
In the event of personal injury:

- ◊ Treat the victim as necessary. Stabilize the individual and seek professional medical assistance. If someone else is available, stay with the individual and send them for help. If it is obvious that the injury is critical and a telephone is available, treat the injury as best as possible and call 911 immediately.

FIGURES



SCHEMATIC DRAWING OF VAPOR WELL



HP Labs Soil Vapor Implants

GENERAL FIELD SAMPLING PROCEDURES
Direct-Push Sampling Technology

Site investigation activities including soil and groundwater sample collection were completed using direct-push equipment. This technology typically uses a lightweight hydraulic drive point system mounted to the rear of a pickup truck. The hydraulically powered probe is advanced through soils by pushing or hammering. The probe rod is approximately 2.0 inches in diameter and utilizes a 1 inch by 24 inch split barrel sampler. The system drives the 2.0 inch casing to within approximately 2 feet of the desired sampling depth. Once the sampler has been advanced to the top of the sampling interval, the stop-pin for the piston point that is located inside the cutting shoe is released and retracted using extension rods. The sampler is then advanced through the sampling interval. As soil enters the sampler, the piston point is displaced upward into the sample tube. The sampler is then retracted from the probe hole and disassembled.

Prior to initiating field direct-push activities a site utility survey and hand clearing of the proposed investigation points was conducted. An independent subsurface utility survey company was retained to perform locating of onsite subsurface utilities and/or to clear the immediate area of proposed investigation points. A subsurface utility survey typically includes but is not limited to visual site inspection, metal detection, conductive electromagnetic induction, and non-conductive ground penetrating radar surveillance. The selection of the appropriate technologies is determined by the utility survey company. In coordination with the onsite utility survey, Underground Service Alert of Southern California was notified and requested to confirm the absence of subsurface utilities. Pursuant to the site utility survey and based upon the survey findings proposed investigation points may be relocated.

Following the location of subsurface utilities and the final selection of proposed investigation points hand clearing of utilities is performed. If necessary, concrete cutting is performed by a qualified subcontractor. The concrete core is removed and hand augering of soils is performed to a minimum depth of 4 feet below ground surface to confirm the absence of utilities at the selected point. The auger used is approximately 3 inches in diameter. Hand augered soils are replaced and compacted into the auger hole to provide rod support during direct-push activities. If need be, sand is added and compacted to bring the proposed point up to surface elevation.

During the investigation, BBC Environmental, Inc is responsible for managing the implementation of the overall job scope and observing field subcontractors during the implementation of their specialty service onsite. Safe operation of subcontractor equipment and safe management of subcontractor employees is the responsibility of the subcontractor.

Soil Sampling

Soil samples are typically collected at five (5) foot intervals, at significant changes in lithology, or as deemed necessary to properly characterize the subsurface strata. Soil samples are withdrawn from the sampler in a 1 inch by 24 inch acetate liner. The acetate liner is removed and Teflon™ squares are placed over each end of the sample and capped. Each sample is labeled with the project number, boring number, sample depth, technician's initials, and date and time of collection. After samples have been labeled the corresponding identifying information is also recorded on the soil sampling

log and/or chain-of-custody. Samples are then transferred to an onsite mobile laboratory for immediate analysis, or placed in a cooler with ice and maintained at a temperature of less than 4 degrees Celsius until their transport to a state-certified laboratory for analysis.

Soil Vapor Screening and Soil Classification

During sampling activities, soil adjacent to the laboratory sample is screened for organic vapors using a photoionization detector (PID). The selected soils are placed in a zip-lock bag, sealed, and manually broken up in an attempt to release potential soil vapors. The PID probe is then inserted into the bag through a small opening in the seal and a reading is taken and recorded on the air monitoring log and/or boring log. Similarly, adjacent soils are removed from the sampler and described in accordance with the Unified Soil Classification System. For each sampling interval, field observations of soil type, color, density/consistency, moisture, and grading are recorded on the boring log.

Groundwater Sampling

Groundwater samples were also collected to address potential hydrocarbon impacts to first encountered groundwater beneath the site and/or in the site vicinity. A minimum of one groundwater sample was collected from each boring within the upper 2 feet of the water table. Depending on field observations, deeper sample(s) may also be collected. Groundwater samples are typically collected using either hydropunch equipment or by advancing temporary piezometer casing through which sampling can occur. Prior to groundwater sampling a field measurement for phase separated hydrocarbons (PSH) is performed using an interface meter capable of detecting PSH at a detection tolerance of 0.01 feet.

Hydropunch equipment obtains groundwater samples by advancing a split barrel tube containing a shielded stainless steel well screen with an expendable point. The sampler is threaded onto the probe rod and advanced directly into the aquifer in the shielded position. At the desired depth, the probe rod is retracted approximately 2 feet causing the expendable tip to drop off and exposing the stainless steel screen. Groundwater flows past the screen and into the void space of the sampler. Samples are obtained using a 0.5 inch diameter bailer.

As an alternative, temporary piezometer casing is advanced through the open bore hole and directly into the aquifer at the desired depth. The temporary piezometer casing consists of solid and screened sections of 1 inch polyvinyl chloride (pvc) pipe. The screened section of the pvc pipe is placed so that the screen interval is partially submerged into groundwater. Groundwater flows past the screen and into the void space of the casing. Samples are then obtained using a 0.5 inch diameter bailer.

All soil and groundwater samples collected during the event were stored in a cooler with ice and kept at a temperature of less than 4 degrees Celsius until delivery to a state-certified laboratory. Sample handling and relinquishment is performed under standard chain-of-custody protocols. Groundwater parameters such as temperature, pH, electrical conductivity, turbidity, oxidation reduction potential, and dissolved oxygen may or may not be collected at the time of sampling depending upon the requirements of the regulatory approved workplan.

Chain-of-Custody Protocol

Chain-of-Custody protocol is followed for all soil and groundwater samples selected for laboratory analysis. The chain-of-custody form accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis.

Direct-Push Equipment Decontamination Procedures

Prior to its initial use and subsequent to each boring installation the pushrod and direct push equipment will be disassembled and have performed a three step wash and rinse cycle that includes:

- Brushing to remove soil and debris in tap water with an added phosphate–free detergent
- Second rinse with tap water
- Third rinse with distilled water

Boring Abandonment

Boring abandonment is completed using a granulated bentonite pellet/chip that is hydrated to create a slurry grout. The grout is typically emplaced by using the pvc casing or push rods as a tremie in an effort to prevent bridging of the seal material or borehole collapse. The granulated bentonite is poured directly into the boring and hydrated from the total depth of the boring to within approximately 0.5 feet of ground surface. Concrete or a matching surface cover will be placed from approximately 0.5 feet bgs to ground surface to seal the boring.

Waste Stream Identification and Disposal

Generated waste streams from this scope of work are anticipated to be minimal to non-existent. Direct-push sampling is a technology that minimizes waste stream generation such that no soil cuttings are anticipated. Decontamination water and any other waste liquids generated will be removed from the site by the drilling contractor for proper manifested disposal or placed into 1-55 gallon drum that will be sealed, labeled, profiled, and stored onsite until transportation to an appropriate disposal facility is arranged. Transportation and disposal of waste streams is typically conducted within 90 days of the drilling event.

APPENDIX D

Laboratory Analytical Reports

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 264337
REPORTED 11/10/2010
RECEIVED 11/01/2010

PROJECT City of Escondido Maintenence Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1122227	B-4
1122228	B-5
1122229	B-6
1122230	Trip Blank
1122231	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/06/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/06/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/06/10	RP
Acetone	ND	1	100	ug/L	11/06/10	RP
Allyl chloride	ND	1	5	ug/L	11/06/10	RP
Benzene	ND	1	1	ug/L	11/06/10	RP
Bromobenzene	ND	1	5	ug/L	11/06/10	RP
Bromochloromethane	ND	1	5	ug/L	11/06/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/06/10	RP
Bromoform	ND	1	5	ug/L	11/06/10	RP
Bromomethane	ND	1	5	ug/L	11/06/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/06/10	RP
Chlorobenzene	ND	1	5	ug/L	11/06/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/06/10 RP
Chloroform	ND	1	5	ug/L	11/06/10 RP
Chloromethane	ND	1	5	ug/L	11/06/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/06/10 RP
Dibromomethane	ND	1	5	ug/L	11/06/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/06/10 RP
Ethyl benzene	ND	1	5	ug/L	11/06/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/06/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/06/10 RP
m and p-Xylene	ND	1	5	ug/L	11/06/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/06/10 RP
Methylene chloride	ND	1	5	ug/L	11/06/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/06/10 RP
Naphthalene	ND	1	5	ug/L	11/06/10 RP
o-Xylene	ND	1	5	ug/L	11/06/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/06/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
Styrene	ND	1	5	ug/L	11/06/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/06/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/06/10 RP
Toluene	ND	1	5	ug/L	11/06/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10 RP
Trichloroethene	ND	1	5	ug/L	11/06/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/06/10 RP
Vinyl chloride	ND	1	5	ug/L	11/06/10 RP
Xylenes, total	ND	1	5	ug/L	11/06/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/06/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/06/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/06/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/06/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	90	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122227
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:22
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** B-5
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/06/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/06/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/06/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/06/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/06/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/06/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/06/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/06/10	RP
Acetone	ND	1	100	ug/L	11/06/10	RP
Allyl chloride	ND	1	5	ug/L	11/06/10	RP
Benzene	ND	1	1	ug/L	11/06/10	RP
Bromobenzene	ND	1	5	ug/L	11/06/10	RP
Bromochloromethane	ND	1	5	ug/L	11/06/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/06/10	RP
Bromoform	ND	1	5	ug/L	11/06/10	RP
Bromomethane	ND	1	5	ug/L	11/06/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/06/10	RP
Chlorobenzene	ND	1	5	ug/L	11/06/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/L	11/06/10	RP
Chloroform	ND	1	5	ug/L	11/06/10	RP
Chloromethane	ND	1	5	ug/L	11/06/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10	RP
Dibromochloromethane	ND	1	5	ug/L	11/06/10	RP
Dibromomethane	ND	1	5	ug/L	11/06/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/06/10	RP
Ethyl benzene	ND	1	5	ug/L	11/06/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	11/06/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/06/10	RP
m and p-Xylene	ND	1	5	ug/L	11/06/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/06/10	RP
Methylene chloride	ND	1	5	ug/L	11/06/10	RP
n-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
n-Propylbenzene	ND	1	5	ug/L	11/06/10	RP
Naphthalene	ND	1	5	ug/L	11/06/10	RP
o-Xylene	ND	1	5	ug/L	11/06/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	11/06/10	RP
sec-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
Styrene	ND	1	5	ug/L	11/06/10	RP
tert-Butylbenzene	ND	1	5	ug/L	11/06/10	RP
Tetrachloroethene	ND	1	5	ug/L	11/06/10	RP
Toluene	ND	1	5	ug/L	11/06/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/06/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/06/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/06/10	RP
Trichloroethene	ND	1	5	ug/L	11/06/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	11/06/10	RP
Vinyl chloride	ND	1	5	ug/L	11/06/10	RP
Xylenes, total	ND	1	5	ug/L	11/06/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/06/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/06/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/06/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/06/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	96	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122228
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 10:30
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	113			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	103			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/09/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/09/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/09/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/09/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/09/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/09/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/09/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/09/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/09/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/09/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/09/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/09/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/09/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/09/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/09/10	RP
Acetone	ND	1	100	ug/L	11/09/10	RP
Allyl chloride	ND	1	5	ug/L	11/09/10	RP
Benzene	ND	1	1	ug/L	11/09/10	RP
Bromobenzene	ND	1	5	ug/L	11/09/10	RP
Bromochloromethane	ND	1	5	ug/L	11/09/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/09/10	RP
Bromoform	ND	1	5	ug/L	11/09/10	RP
Bromomethane	ND	1	5	ug/L	11/09/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/09/10	RP
Chlorobenzene	ND	1	5	ug/L	11/09/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/09/10 RP
Chloroform	ND	1	5	ug/L	11/09/10 RP
Chloromethane	ND	1	5	ug/L	11/09/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/09/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/09/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/09/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/09/10 RP
Dibromomethane	ND	1	5	ug/L	11/09/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/09/10 RP
Ethyl benzene	ND	1	5	ug/L	11/09/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/09/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/09/10 RP
m and p-Xylene	ND	1	5	ug/L	11/09/10 RP
Methyl-tert-butylether (MTBE)	26	1	1	ug/L	11/09/10 RP
Methylene chloride	ND	1	5	ug/L	11/09/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/09/10 RP
Naphthalene	ND	1	5	ug/L	11/09/10 RP
o-Xylene	ND	1	5	ug/L	11/09/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/09/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
Styrene	ND	1	5	ug/L	11/09/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/09/10 RP
Tetrachloroethene	15	1	5	ug/L	11/09/10 RP
Toluene	ND	1	5	ug/L	11/09/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/09/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/09/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/09/10 RP
Trichloroethene	ND	1	5	ug/L	11/09/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/09/10 RP
Vinyl chloride	ND	1	5	ug/L	11/09/10 RP
Xylenes, total	ND	1	5	ug/L	11/09/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/09/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/09/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/09/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/09/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	94			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122229
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled: 11:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: B-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	105			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/05/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/05/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/05/10	RP
Acetone	ND	1	100	ug/L	11/05/10	RP
Allyl chloride	ND	1	5	ug/L	11/05/10	RP
Benzene	ND	1	1	ug/L	11/05/10	RP
Bromobenzene	ND	1	5	ug/L	11/05/10	RP
Bromochloromethane	ND	1	5	ug/L	11/05/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/05/10	RP
Bromoform	ND	1	5	ug/L	11/05/10	RP
Bromomethane	ND	1	5	ug/L	11/05/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/05/10	RP
Chlorobenzene	ND	1	5	ug/L	11/05/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/05/10 RP
Chloroform	ND	1	5	ug/L	11/05/10 RP
Chloromethane	ND	1	5	ug/L	11/05/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/05/10 RP
Dibromomethane	ND	1	5	ug/L	11/05/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/05/10 RP
Ethyl benzene	ND	1	5	ug/L	11/05/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/05/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/05/10 RP
m and p-Xylene	ND	1	5	ug/L	11/05/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/05/10 RP
Methylene chloride	ND	1	5	ug/L	11/05/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/05/10 RP
Naphthalene	ND	1	5	ug/L	11/05/10 RP
o-Xylene	ND	1	5	ug/L	11/05/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/05/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Styrene	ND	1	5	ug/L	11/05/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/05/10 RP
Toluene	ND	1	5	ug/L	11/05/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Trichloroethene	ND	1	5	ug/L	11/05/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/05/10 RP
Vinyl chloride	ND	1	5	ug/L	11/05/10 RP
Xylenes, total	ND	1	5	ug/L	11/05/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/05/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/05/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/05/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/05/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122230
Matrix: WATER
Date Sampled: 10/29/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	11/05/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	11/05/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	11/05/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	11/05/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	11/05/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	11/05/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	11/05/10	RP
2-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Chlorotoluene	ND	1	5	ug/L	11/05/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	11/05/10	RP
Acetone	ND	1	100	ug/L	11/05/10	RP
Allyl chloride	ND	1	5	ug/L	11/05/10	RP
Benzene	ND	1	1	ug/L	11/05/10	RP
Bromobenzene	ND	1	5	ug/L	11/05/10	RP
Bromochloromethane	ND	1	5	ug/L	11/05/10	RP
Bromodichloromethane	ND	1	5	ug/L	11/05/10	RP
Bromoform	ND	1	5	ug/L	11/05/10	RP
Bromomethane	ND	1	5	ug/L	11/05/10	RP
Carbon tetrachloride	ND	1	5	ug/L	11/05/10	RP
Chlorobenzene	ND	1	5	ug/L	11/05/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231 **Client:** BBC Environmental, Inc.

Matrix: WATER **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	11/05/10 RP
Chloroform	ND	1	5	ug/L	11/05/10 RP
Chloromethane	ND	1	5	ug/L	11/05/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Dibromochloromethane	ND	1	5	ug/L	11/05/10 RP
Dibromomethane	ND	1	5	ug/L	11/05/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	11/05/10 RP
Ethyl benzene	ND	1	5	ug/L	11/05/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	11/05/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	11/05/10 RP
m and p-Xylene	ND	1	5	ug/L	11/05/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	11/05/10 RP
Methylene chloride	ND	1	5	ug/L	11/05/10 RP
n-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
n-Propylbenzene	ND	1	5	ug/L	11/05/10 RP
Naphthalene	ND	1	5	ug/L	11/05/10 RP
o-Xylene	ND	1	5	ug/L	11/05/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	11/05/10 RP
sec-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Styrene	ND	1	5	ug/L	11/05/10 RP
tert-Butylbenzene	ND	1	5	ug/L	11/05/10 RP
Tetrachloroethene	ND	1	5	ug/L	11/05/10 RP
Toluene	ND	1	5	ug/L	11/05/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	11/05/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	11/05/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	11/05/10 RP
Trichloroethene	ND	1	5	ug/L	11/05/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	11/05/10 RP
Vinyl chloride	ND	1	5	ug/L	11/05/10 RP
Xylenes, total	ND	1	5	ug/L	11/05/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	11/05/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	11/05/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	11/05/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	11/05/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	92	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1122231
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	100			%	70 - 135
Surr4 - p-Bromofluorobenzene	98			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/02/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: G5-LCS&LCSD

Matrix: WATER

Prep. Date: November 2, 2010

Analysis Date 11/2/10-11/3/10

Lab ID#'s in Batch: 264298 , 264306 , 264332 , 264337 , 264338 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	443	442	89	88	0

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	100
LCS	102
LCSD	102

BFB = p-Bromofluorobenzene

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 5

Sample ID: *MS/MSD Water Sample* 264321-150
Date Prepared: November 5, 2010
Date Analyzed: 11/5-11/6/10
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 264194, 264307, 264321, 264287, 264337, 264353

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	51.6	50.2	103	100	3	22	59 - 172
MTBE	0.00	50.0	53.1	52.4	106	105	1	24	62 - 137
Benzene	0.00	50.0	53.2	52.6	106	105	1	24	62 - 137
Trichloroethene	0.00	50.0	50.9	49.6	102	99	3	21	66 - 142
Toluene	0.00	50.0	51.1	50.7	102	101	1	21	59 - 139
Chlorobenzene	0.00	50.0	53.7	53.5	107	107	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	51.6	103	59 - 172
MTBE	50.0	46.8	94	62 - 137
Benzene	50.0	50.5	101	62 - 137
Trichloroethene	50.0	46.9	94	66 - 142
Toluene	50.0	48.3	97	59 - 139
Chlorobenzene	50.0	50.6	101	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	94	92		101	99		100	70 - 135
1,2-Dichloroethane-d4	114	114		100	98		99	70 - 135
Toluene-d8	99	100		100	101		99	70 - 135
p-Bromofluorobenzene	98	98		98	98		100	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 6

Sample ID: *MS/MSD Water Sample* 264381-455
Date Prepared: November 8, 2010
Date Analyzed: 11/8-11/9/2010
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 264332, 264333, 264381, 264337, 264338, 264584

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	48.9	48.5	98	97	1	22	59 - 172
MTBE	0.00	50.0	45.9	48.3	92	97	5	24	62 - 137
Benzene	0.00	50.0	49.4	48.7	99	97	1	24	62 - 137
Trichloroethene	0.00	50.0	51.4	50.9	103	102	1	21	66 - 142
Toluene	0.00	50.0	52.2	52.1	104	104	0	21	59 - 139
Chlorobenzene	0.00	50.0	51.4	51.5	103	103	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	48.2	96	59 - 172
MTBE	50.0	45.1	90	62 - 137
Benzene	50.0	46.4	93	62 - 137
Trichloroethene	50.0	48.0	96	66 - 142
Toluene	50.0	49.3	99	59 - 139
Chlorobenzene	50.0	48.6	97	60 - 133

*=Outside QC limits due to high concentration in sample
If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	95	93		96	96		99	70 - 135
1,2-Dichloroethane-d4	108	104		99	100		99	70 - 135
Toluene-d8	105	105		101	100		101	70 - 135
p-Bromofluorobenzene	95	96		91	93		93	70 - 135

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

264337

Company: BBC Environmental, Inc. | Phone: 619.546-7165
Project Manager: Walter Craig | Fax: 619 546-7175
Project Name: City of Escondido Maintenance Yard | Project #:
Site Name and Address: 475 N. Spruce St. Escondido, CA

A.L. Job No.: | Page 1 of 1

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-g 8015	Analysis Requested: VOCs 8260	Test Instructions & Comments
1	B-4		10/29/10	1022	W	6 VOA	HCl	X	X	VOCs Analysis to include Full Scan.
2	B-5		"	1030	"	"	"	X	X	
3	B-6		10/29/10	1120	W	6 VOA	HCl	X	X	
4	Trip Blank		10/29/10	—	W	2 VOA	HCl	X	X	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler: Signature			
Printed Name	Stephen Jetmore	Alex Lopez	
Date / Time	11/1/10 1020	11/1/10 3:25	
Received By: Signature			
Printed Name	Alex Lopez		
Date / Time	11/1/10 10:20	11/6/10 11:10	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC Env Project: City of Escondido
Date Received: 11-01-10 Sampler's Name: (Yes) No
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: X Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler or box temperature: 4 / 1 C
(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?		X	
If Yes – were they intact?			X
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?	X		
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A

Completed By: M. Gilbert Date: 11-01-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265760
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127918	SB-1-5
1127919	SB-1-15
1127920	SB-2-5
1127921	SB-2-15
1127922	SB-3-4
1127923	SB-3-16
1127924	SB-4-5
1127925	SB-4-15
1127926	SB-5-5
1127927	SB-5-14
1127928	SB-6-5
1127929	SB-6-15
1127930	SB-7-5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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ASSOCIATED LABORATORIES
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Order No.	Client Sample Identification
1127931	SB-7-13
1127932	SB-8-5
1127933	SB-8-16
1127934	SB-9-5
1127935	SB-9-16
1127936	SB-10-5
1127937	SB-10-16
1127938	SB-11-5
1127939	SB-11-16
1127940	SB-12-5
1127941	SB-12-16
1127942	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

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Vice President

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CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265760
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127943	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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TESTING & CONSULTING
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Environmental

Order #: 1127918
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.15	1	1.0	mg/Kg	12/07/10	KN
Barium	72.5	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	8.14	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.77	1	0.5	mg/Kg	12/07/10	KN
Copper	6.95	1	1.0	mg/Kg	12/07/10	KN
Lead	3.63	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.25	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	35.4	1	0.5	mg/Kg	12/07/10	KN
Zinc	23.9	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	69			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-5
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-5
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	115			%	70 - 135
Surr3 - Toluene-d8	112			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127918
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-15

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.25	1	1.0	mg/Kg	12/07/10	KN
Barium	42.4	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	10.0	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.16	1	0.5	mg/Kg	12/07/10	KN
Copper	5.80	1	1.0	mg/Kg	12/07/10	KN
Lead	1.35	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.69	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	29.1	1	0.5	mg/Kg	12/07/10	KN
Zinc	26.2	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-15
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-1-15
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10	LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10	LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10	LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10	LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10	LZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	97			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135	
Surr3 - Toluene-d8	115			%	70 - 135	
Surr4 - p-Bromofluorobenzene	103			%	70 - 135	

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127919
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1-15

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.98	1	1.0	mg/Kg	12/07/10	KN
Barium	68.6	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	14.9	1	1.0	mg/Kg	12/07/10	KN
Cobalt	8.50	1	0.5	mg/Kg	12/07/10	KN
Copper	26.7	1	1.0	mg/Kg	12/07/10	KN
Lead	5.74	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	7.27	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	54.9	1	0.5	mg/Kg	12/07/10	KN
Zinc	28.1	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	1210	20	100.0	mg/Kg	11/30/10	AF
TEPH Diesel	ND	20	60.0	mg/Kg	11/30/10	AF
C06 - C10	ND	20	60.0	mg/Kg	11/30/10	AF
C10 - C22	ND	20	60.0	mg/Kg	11/30/10	AF
C22 - C36	1210	20	100.0	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	86			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-5
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-5
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	115			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	126			%	70 - 135
Surr3 - Toluene-d8	115			%	70 - 135
Surr4 - p-Bromofluorobenzene	106			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127920
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:44
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	103			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-15

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	63			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-2-15
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127921
Matrix: SOLID
Date Sampled: 11/23/2010
Time Sampled: 07:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2-15

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	99			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	114			%	70 - 135
Surr4 - p-Bromofluorobenzene	105			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	106			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.94	1	1.0	mg/Kg	12/07/10	KN
Barium	38.6	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	15.8	1	1.0	mg/Kg	12/07/10	KN
Cobalt	7.98	1	0.5	mg/Kg	12/07/10	KN
Copper	8.59	1	1.0	mg/Kg	12/07/10	KN
Lead	3.31	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	4.40	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	49.8	1	0.5	mg/Kg	12/07/10	KN
Zinc	21.0	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	55	2	10.0	mg/Kg	11/30/10	AF
TEPH Diesel	ND	2	6.0	mg/Kg	11/30/10	AF
C06 - C10	ND	2	6.0	mg/Kg	11/30/10	AF
C10 - C22	ND	2	6.0	mg/Kg	11/30/10	AF
C22 - C36	55	2	10.0	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	271*			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-3-4
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Styrene	ND	1	5	ug/Kg	11/30/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Toluene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116			%	70 - 135
Surr3 - Toluene-d8	114			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127922
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:36
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	112			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	64			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/30/10	LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/30/10	LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/30/10	LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/30/10	LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-3-16
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/30/10	LZ
Acetone	ND	1	50	ug/Kg	11/30/10	LZ
Allyl chloride	ND	1	5	ug/Kg	11/30/10	LZ
Benzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Bromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Bromoform	ND	1	5	ug/Kg	11/30/10	LZ
Bromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/30/10	LZ
Chlorobenzene	ND	1	5	ug/Kg	11/30/10	LZ
Chloroethane	ND	1	5	ug/Kg	11/30/10	LZ
Chloroform	ND	1	5	ug/Kg	11/30/10	LZ
Chloromethane	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/30/10	LZ
Dibromomethane	ND	1	5	ug/Kg	11/30/10	LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/30/10	LZ
Ethyl benzene	ND	1	5	ug/Kg	11/30/10	LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/30/10	LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/30/10	LZ
m and p-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/30/10	LZ
Methylene chloride	ND	1	5	ug/Kg	11/30/10	LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Naphthalene	ND	1	5	ug/Kg	11/30/10	LZ
o-Xylene	ND	1	5	ug/Kg	11/30/10	LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/30/10	LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Styrene	ND	1	5	ug/Kg	11/30/10	LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/30/10	LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/30/10	LZ
Toluene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/30/10	LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/30/10	LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127923
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 08:49
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	11/30/10 LZ
Trichlorofluoromethane	ND	1	5	ug/Kg	11/30/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/30/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/30/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/30/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/30/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	111			%	70 - 135
Surr3 - Toluene-d8	113			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	65			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-4-5
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127924
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 15:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	104			%	70 - 135
Surr3 - Toluene-d8	106			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	101			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	71			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127926
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 14:32
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	102			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	115			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	112			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	12	1	5	mg/Kg	12/01/10	AF
TEPH Diesel	ND	1	3	mg/Kg	12/01/10	AF
C06 - C10	ND	1	3	mg/Kg	12/01/10	AF
C10 - C22	ND	1	3	mg/Kg	12/01/10	AF
C22 - C36	12	1	5	mg/Kg	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	121			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-6-5
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127928
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	121			%	70 - 135
Surr3 - Toluene-d8	101			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	75			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.14	1	1.0	mg/Kg	12/07/10	KN
Barium	71.2	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	6.71	1	1.0	mg/Kg	12/07/10	KN
Cobalt	5.70	1	0.5	mg/Kg	12/07/10	KN
Copper	3.24	1	1.0	mg/Kg	12/07/10	KN
Lead	0.911	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	1.88	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	27.7	1	0.5	mg/Kg	12/07/10	KN
Zinc	13.5	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	71			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-5
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1242	ND	1	0.05	mg/Kg	11/30/10	GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10	GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10	GH
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	92			%	50 - 135	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127930
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 135
Surr3 - Toluene-d8	105			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	108			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-13

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	ND	1	1.0	mg/Kg	12/07/10	KN
Barium	120	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	4.62	1	1.0	mg/Kg	12/07/10	KN
Cobalt	1.89	1	0.5	mg/Kg	12/07/10	KN
Copper	2.61	1	1.0	mg/Kg	12/07/10	KN
Lead	0.713	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	1.12	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	11.8	1	0.5	mg/Kg	12/07/10	KN
Zinc	8.58	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-13
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	89			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10 NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10 NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10 NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7-13

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127931 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-7-13
Date Sampled: 11/22/2010
Time Sampled: 13:18
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	101			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135	
Surr3 - Toluene-d8	108			%	70 - 135	
Surr4 - p-Bromofluorobenzene	100			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	89			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.80	1	1.0	mg/Kg	12/07/10	KN
Barium	82.1	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	7.96	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.92	1	0.5	mg/Kg	12/07/10	KN
Copper	7.22	1	1.0	mg/Kg	12/07/10	KN
Lead	1.70	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.55	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	42.9	1	0.5	mg/Kg	12/07/10	KN
Zinc	21.2	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	76			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-5
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1242	ND	1	0.05	mg/Kg	11/30/10	GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10	GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10	GH
Surrogates				**Units**	**Control Limits**	
DCB(Sur)	91			%	50 - 135	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-5
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127932
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:57
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	98			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	84			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.62	1	1.0	mg/Kg	12/07/10	KN
Barium	50.3	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	9.56	1	1.0	mg/Kg	12/07/10	KN
Cobalt	7.04	1	0.5	mg/Kg	12/07/10	KN
Copper	6.35	1	1.0	mg/Kg	12/07/10	KN
Lead	1.97	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	4.09	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	38.5	1	0.5	mg/Kg	12/07/10	KN
Zinc	26.7	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	68			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	89			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10 NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10 NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10 NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10 NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10 NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10 NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10 NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-8-16
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127933
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 12:03
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8-16

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	94			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135	
Surr3 - Toluene-d8	105			%	70 - 135	
Surr4 - p-Bromofluorobenzene	99			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	105			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	60			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-9-5
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127934
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 11:21
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107			%	70 - 135
Surr3 - Toluene-d8	108			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	110			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8015B TEPH Fingerprint						
Motor Oil	18	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	8.0	1	3	mg/Kg	11/30/10	AF
C06 - C10	38	1	3	mg/Kg	11/30/10	AF
C10 - C22	8.0	1	3	mg/Kg	11/30/10	AF
C22 - C36	18	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	107			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127936
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	98			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	105			%	70 - 135	
Surr3 - Toluene-d8	107			%	70 - 135	
Surr4 - p-Bromofluorobenzene	104			%	70 - 135	
8015B - Gasoline						
Gasoline	ND	1	3	mg/Kg	11/30/10	LT
Surrogates				**Units**	**Control Limits**	
p-Bromofluorobenzene (Sur)	86			%	60 - 140	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:59
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-16

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/09/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/09/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/09/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/09/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/09/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/09/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/09/10	NZ
Acetone	ND	1	50	ug/Kg	12/09/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/09/10	NZ
Benzene	ND	1	5	ug/Kg	12/09/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/09/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Bromoform	ND	1	5	ug/Kg	12/09/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/09/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/09/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/09/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** SB-10-16

Date Sampled: 11/22/2010

Time Sampled: 10:59

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	12/09/10	NZ
Chloroform	ND	1	5	ug/Kg	12/09/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/09/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/09/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/09/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/09/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/09/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/09/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/09/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/09/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/09/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/09/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/09/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/09/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/09/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Styrene	ND	1	5	ug/Kg	12/09/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/09/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/09/10	NZ
Toluene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/09/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/09/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/09/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/09/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/09/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/09/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/09/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/09/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/09/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/09/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	106			%	70 - 135	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127937
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:59
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10-16

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	118			%	70 - 135
Surr3 - Toluene-d8	102			%	70 - 135
Surr4 - p-Bromofluorobenzene	99			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	2.08	1	1.0	mg/Kg	12/07/10	KN
Barium	69.3	1	1.0	mg/Kg	12/07/10	KN
Beryllium	0.503	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	12.8	1	1.0	mg/Kg	12/07/10	KN
Cobalt	8.26	1	0.5	mg/Kg	12/07/10	KN
Copper	8.24	1	1.0	mg/Kg	12/07/10	KN
Lead	3.48	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	5.31	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	41.1	1	0.5	mg/Kg	12/07/10	KN
Zinc	28.6	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	7.1	1	5	mg/Kg	12/01/10	AF
TEPH Diesel	ND	1	3	mg/Kg	12/01/10	AF
C06 - C10	ND	1	3	mg/Kg	12/01/10	AF
C10 - C22	ND	1	3	mg/Kg	12/01/10	AF
C22 - C36	7.1	1	5	mg/Kg	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	61			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938 **Client:** BBC Environmental, Inc.
Matrix: SOLID **Client Sample ID:** SB-11-5
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10 NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10 NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10 NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10 NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10 NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10 NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10 NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10 NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10 NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10 NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10 NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10 NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Styrene	ND	1	5	ug/Kg	12/01/10 NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10 NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Toluene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10 NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10 NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10 NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10 NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10 NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10 NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10 NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10 NZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	123			%	70 - 135
Surr3 - Toluene-d8	99			%	70 - 135
Surr4 - p-Bromofluorobenzene	97			%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127938
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 10:11
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.0	mg/Kg	12/07/10	KN
Arsenic	1.10	1	1.0	mg/Kg	12/07/10	KN
Barium	49.5	1	1.0	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.5	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.5	mg/Kg	12/07/10	KN
Chromium	9.73	1	1.0	mg/Kg	12/07/10	KN
Cobalt	6.44	1	0.5	mg/Kg	12/07/10	KN
Copper	6.47	1	1.0	mg/Kg	12/07/10	KN
Lead	2.25	1	0.5	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.0	mg/Kg	12/07/10	KN
Nickel	3.68	1	1.5	mg/Kg	12/07/10	KN
Selenium	ND	1	1.0	mg/Kg	12/07/10	KN
Silver	ND	1	0.5	mg/Kg	12/07/10	KN
Thallium	ND	1	1.0	mg/Kg	12/07/10	KN
Vanadium	32.7	1	0.5	mg/Kg	12/07/10	KN
Zinc	20.0	1	5.0	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	69			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/01/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/01/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/01/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/01/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/01/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/01/10	NZ
Acetone	ND	1	50	ug/Kg	12/01/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Benzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Bromoform	ND	1	5	ug/Kg	12/01/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/01/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/01/10	NZ
Chloroethane	ND	1	5	ug/Kg	12/01/10	NZ
Chloroform	ND	1	5	ug/Kg	12/01/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/01/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/01/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/01/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/01/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/01/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/01/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/01/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/01/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/01/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/01/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Styrene	ND	1	5	ug/Kg	12/01/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/01/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Toluene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/01/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/01/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/01/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/01/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/01/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/01/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/01/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/01/10	NZ
Surrogates				**Units**	**Control Limits**	
Surr1 - Dibromofluoromethane	102			%	70 - 135	
Surr2 - 1,2-Dichloroethane-d4	118			%	70 - 135	
Surr3 - Toluene-d8	100			%	70 - 135	
Surr4 - p-Bromofluorobenzene	105			%	70 - 135	

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127940
Matrix: SOLID
Date Sampled: 11/22/2010
Time Sampled: 09:31
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/30/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	90			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	3.00	mg/Kg	12/07/10	KN
Arsenic	ND	1	1.00	mg/Kg	12/07/10	KN
Barium	ND	1	1.00	mg/Kg	12/07/10	KN
Beryllium	ND	1	0.50	mg/Kg	12/07/10	KN
Cadmium	ND	1	0.50	mg/Kg	12/07/10	KN
Chromium	ND	1	1.00	mg/Kg	12/07/10	KN
Cobalt	ND	1	0.50	mg/Kg	12/07/10	KN
Copper	ND	1	1.00	mg/Kg	12/07/10	KN
Lead	ND	1	0.50	mg/Kg	12/07/10	KN
Molybdenum	ND	1	1.00	mg/Kg	12/07/10	KN
Nickel	ND	1	1.50	mg/Kg	12/07/10	KN
Selenium	ND	1	1.00	mg/Kg	12/07/10	KN
Silver	ND	1	0.50	mg/Kg	12/07/10	KN
Thallium	ND	1	1.00	mg/Kg	12/07/10	KN
Vanadium	ND	1	0.50	mg/Kg	12/07/10	KN
Zinc	ND	1	5.00	mg/Kg	12/07/10	KN
7471A Mercury in Solid/Wipe						
Mercury	ND	1	0.14	mg/Kg	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	5	mg/Kg	11/30/10	AF
TEPH Diesel	ND	1	3	mg/Kg	11/30/10	AF
C06 - C10	ND	1	3	mg/Kg	11/30/10	AF
C10 - C22	ND	1	3	mg/Kg	11/30/10	AF
C22 - C36	ND	1	5	mg/Kg	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	63			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.03	mg/Kg	11/30/10	GH
PCB-1221	ND	1	0.06	mg/Kg	11/30/10	GH
PCB-1232	ND	1	0.05	mg/Kg	11/30/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.05	mg/Kg	11/30/10 GH
PCB-1248	ND	1	0.08	mg/Kg	11/30/10 GH
PCB-1254	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1260	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1262	ND	1	0.03	mg/Kg	11/30/10 GH
PCB-1268	ND	1	0.03	mg/Kg	11/30/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	103			%	50 - 135
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
1,1-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dibromoethane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichloroethane	ND	1	5	ug/Kg	11/29/10 LZ
1,2-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
1,3-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
2,2-Dichloropropane	ND	1	5	ug/Kg	11/29/10 LZ
2-Butanone (MEK)	ND	1	100	ug/Kg	11/29/10 LZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	11/29/10 LZ
2-Chlorotoluene	ND	1	5	ug/Kg	11/29/10 LZ
4-Chlorotoluene	ND	1	5	ug/Kg	11/29/10 LZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	11/29/10 LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Acetone	ND	1	50	ug/Kg	11/29/10 LZ
Allyl chloride	ND	1	5	ug/Kg	11/29/10 LZ
Benzene	ND	1	5	ug/Kg	11/29/10 LZ
Bromobenzene	ND	1	5	ug/Kg	11/29/10 LZ
Bromochloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Bromodichloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Bromoform	ND	1	5	ug/Kg	11/29/10 LZ
Bromomethane	ND	1	5	ug/Kg	11/29/10 LZ
Carbon tetrachloride	ND	1	5	ug/Kg	11/29/10 LZ
Chlorobenzene	ND	1	5	ug/Kg	11/29/10 LZ
Chloroethane	ND	1	5	ug/Kg	11/29/10 LZ
Chloroform	ND	1	5	ug/Kg	11/29/10 LZ
Chloromethane	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/29/10 LZ
Dibromochloromethane	ND	1	5	ug/Kg	11/29/10 LZ
Dibromomethane	ND	1	5	ug/Kg	11/29/10 LZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	11/29/10 LZ
Ethyl benzene	ND	1	5	ug/Kg	11/29/10 LZ
Hexachlorobutadiene	ND	1	5	ug/Kg	11/29/10 LZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	11/29/10 LZ
m and p-Xylene	ND	1	5	ug/Kg	11/29/10 LZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	11/29/10 LZ
Methylene chloride	ND	1	5	ug/Kg	11/29/10 LZ
n-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
n-Propylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Naphthalene	ND	1	5	ug/Kg	11/29/10 LZ
o-Xylene	ND	1	5	ug/Kg	11/29/10 LZ
p-Isopropyltoluene	ND	1	5	ug/Kg	11/29/10 LZ
sec-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Styrene	ND	1	5	ug/Kg	11/29/10 LZ
tert-Butylbenzene	ND	1	5	ug/Kg	11/29/10 LZ
Tetrachloroethene	ND	1	5	ug/Kg	11/29/10 LZ
Toluene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	11/29/10 LZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	11/29/10 LZ
Trichloroethene	ND	1	5	ug/Kg	11/29/10 LZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127942
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/Kg	11/29/10 LZ
Vinyl chloride	ND	1	5	ug/Kg	11/29/10 LZ
Xylenes, total	ND	1	5	ug/Kg	11/29/10 LZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	11/29/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	11/29/10 LZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	11/29/10 LZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	11/29/10 LZ
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	109			%	70 - 135
Surr3 - Toluene-d8	115			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	3	mg/Kg	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	93			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
1,1-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dibromoethane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichloroethane	ND	1	5	ug/Kg	12/02/10	NZ
1,2-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
1,3-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ
2,2-Dichloropropane	ND	1	5	ug/Kg	12/02/10	NZ
2-Butanone (MEK)	ND	1	100	ug/Kg	12/02/10	NZ
2-Chloroethyl vinyl ether	ND	1	5	ug/Kg	12/02/10	NZ
2-Chlorotoluene	ND	1	5	ug/Kg	12/02/10	NZ
4-Chlorotoluene	ND	1	5	ug/Kg	12/02/10	NZ
4-Methyl -2- Pentanone (MIBK)	ND	1	5	ug/Kg	12/02/10	NZ
Acetone	ND	1	50	ug/Kg	12/02/10	NZ
Allyl chloride	ND	1	5	ug/Kg	12/02/10	NZ
Benzene	ND	1	5	ug/Kg	12/02/10	NZ
Bromobenzene	ND	1	5	ug/Kg	12/02/10	NZ
Bromochloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Bromodichloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Bromoform	ND	1	5	ug/Kg	12/02/10	NZ
Bromomethane	ND	1	5	ug/Kg	12/02/10	NZ
Carbon tetrachloride	ND	1	5	ug/Kg	12/02/10	NZ
Chlorobenzene	ND	1	5	ug/Kg	12/02/10	NZ

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943 **Client:** BBC Environmental, Inc.

Matrix: SOLID **Client Sample ID:** Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Chloroethane	ND	1	5	ug/Kg	12/02/10	NZ
Chloroform	ND	1	5	ug/Kg	12/02/10	NZ
Chloromethane	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,3-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
cis-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/02/10	NZ
Dibromochloromethane	ND	1	5	ug/Kg	12/02/10	NZ
Dibromomethane	ND	1	5	ug/Kg	12/02/10	NZ
Dichlorodifluoromethane	ND	1	5	ug/Kg	12/02/10	NZ
Ethyl benzene	ND	1	5	ug/Kg	12/02/10	NZ
Hexachlorobutadiene	ND	1	5	ug/Kg	12/02/10	NZ
Isopropylbenzene (Cumene)	ND	1	5	ug/Kg	12/02/10	NZ
m and p-Xylene	ND	1	5	ug/Kg	12/02/10	NZ
Methyl-tert-butylether (MTBE)	ND	1	5	ug/Kg	12/02/10	NZ
Methylene chloride	ND	1	5	ug/Kg	12/02/10	NZ
n-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
n-Propylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Naphthalene	ND	1	5	ug/Kg	12/02/10	NZ
o-Xylene	ND	1	5	ug/Kg	12/02/10	NZ
p-Isopropyltoluene	ND	1	5	ug/Kg	12/02/10	NZ
sec-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Styrene	ND	1	5	ug/Kg	12/02/10	NZ
tert-Butylbenzene	ND	1	5	ug/Kg	12/02/10	NZ
Tetrachloroethene	ND	1	5	ug/Kg	12/02/10	NZ
Toluene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,2-Dichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,3-Dichloropropene	ND	1	5	ug/Kg	12/02/10	NZ
trans-1,4-Dichloro-2-butene	ND	1	5	ug/Kg	12/02/10	NZ
Trichloroethene	ND	1	5	ug/Kg	12/02/10	NZ
Trichlorofluoromethane	ND	1	5	ug/Kg	12/02/10	NZ
Vinyl chloride	ND	1	5	ug/Kg	12/02/10	NZ
Xylenes, total	ND	1	5	ug/Kg	12/02/10	NZ
Di-isopropyl ether (DIPE)	ND	1	2.0	ug/Kg	12/02/10	NZ
Ethyl-tertbutylether (ETBE)	ND	1	2.0	ug/Kg	12/02/10	NZ
Tert-amylmethylether (TAME)	ND	1	2.0	ug/Kg	12/02/10	NZ
Tertiary butyl alcohol (TBA)	ND	1	10	ug/Kg	12/02/10	NZ

Surrogates		**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127943
Matrix: SOLID
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	102			%	70 - 135
Surr3 - Toluene-d8	107			%	70 - 135
Surr4 - p-Bromofluorobenzene	102			%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES
QA REPORT FORM - METHOD 6010

QC Sample: 265757-1127866 H# 113010 SO2

Matrix: SOLID

Prep. Date: November 30, 2010

Analysis Date: December 7, 2010

Lab ID#'s in Batch: LR 265757, 265760

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	% RPD
As	1.50	93	97	101	103	107	4
Se	ND	93	92	94	99	101	2
Tl	ND	93	96	99	103	106	3
Pb	2.20	93	96	99	101	104	3
Sb	ND	93	90	94	97	101	4
Ba	68.00	93	179	169	119	109	6
Be	ND	93	99	101	106	109	2
Cd	ND	93	110	103	118	111	7
Cr	9.40	93	115	110	114	108	4
Co	6.60	93	112	104	113	105	7
Cu	7.01	93	113	107	114	108	5
Mo	ND	93	98	101	105	109	3
Ni	3.50	93	108	103	112	107	5
Ag *	ND	46	19	18	41	39	5
V	34.00	93	142	133	116	106	7
Zn	28.30	93	134	125	114	104	7

* = Outside QC Limits, Due to Matrix Interference
If Sample Result > 4 Times Spike Added, Then "NC"

% REC LIMITS = 75 -125
RPD LIMITS = 20

ASSOCIATED LABORATORIES

LCS REPORT FORM - METHOD 6010

LCS RECOVERY / METHOD BLANK

Test	LCS Result	True Value	LCS %Rec	QC Limit %REC	Method Blank
Ag	109	100	109	80-120	< 0.5
Al	207	200	104	80-120	< 20
As	207	200	104	80-120	< 1
B	215	200	108	80-120	< 5
Ba	213	200	107	80-120	< 1
Be	208	200	104	80-120	< 0.5
Cd	200	200	100	80-120	< 0.5
Co	203	200	102	80-120	< 0.5
Cr	207	200	104	80-120	< 1
Cu	204	200	102	80-120	< 1
Fe	211	200	106	80-120	< 5
Mn	208	200	104	80-120	< 1
Mo	201	200	101	80-120	< 1
Ni	203	200	102	80-120	< 1.5
Pb	204	200	102	80-120	< 0.5
Sb	197	200	99	80-120	< 3
Se	197	200	99	80-120	< 1
Tl	209	200	105	80-120	< 1
V	214	200	107	80-120	< 0.5
Zn	198	200	99	80-120	< 5

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-1127918

Matrix: SOIL

Prep. Date: December 1, 2010

Analysis Date: December 1, 2010

Lab ID#'s in Batch: 265760, 265707, 265881, 265871, 265872

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD
MERCURY	7471	ND	0.74	0.81	0.84	109	114	4

RPD = Relative Percent Difference of Matrix Spike and Matrix Spike Duplicate
%REC-MS & MSD = Percent Recovery of Matrix Spike & Matrix Spike Duplicate

%REC LIMITS 75-125
RPD LIMITS = 20

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

PREP BLK	LCS				
Value	Result	True	%Rec	L.Limit	H.Limit
ND	0.70	0.80	88	80%	120%

Value = Preparation Blank Value; ND = Not-Detected
LCS Result = Lab Control Sample Result
True = True Value of LCS
L.Limit / H.Limit = LCS Control Limits

ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: November 30, 2010

Analysis Date November 30, 2010

Lab ID#'s in Batch: LR265760, 265696, 265848, 265892

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25.0	19.4	18.0	78	72	7

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	surr
QC Limit	60-140
Method Blank	63
LCS	78
LCSD	70

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-919-ms,msd

Matrix: SOLID

Extraction Method 3545

Prep. Date: November 29, 2010

Analysis Date: November 30, 2010

Lab ID#'s in Batch: 265788, 265757, 265760

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
DIESEL	8015D	ND	25.0	18.9	17.8	76	71	6	30	70-130

* = Outside QC Limits

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits RPD	QC Limits %REC
DIESEL	8015D	ND	25.0	19.4	78	30	70-130

SURROGATE RECOVERY

Sample No.	n-triacontane-d62
QC Limit	60-140
MS	72
MSD	85
Method Blank	87
LCS	85

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265760-923_5.0MS

Batch # 8015g6 1129-S

Prep Method 5035

Matrix: SOLID

Prep. Date: November 29, 2010

Analysis Date: 11/29/10-11/30/10

Lab ID#'s in Batch: 265696 , 265760 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.5	4.5	90	90	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.8	96	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	60-140
QA Sample	111
MS	87
MSD	101
Method Blank	93
LCS	85

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 265757-864_5.0MS

Batch # 8015g6 1130-S

Prep Method 5035

Matrix: SOLID

Prep. Date: November 30, 2010

Analysis Date: 11/30/10-12/01/10

Lab ID#'s in Batch: 265760 , 265757 , 265763 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.4	4.4	88	88	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.7	94	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	**60-140**
QA Sample	108
MS	121
MSD	114
Method Blank	108
LCS	124

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 265760-933
QC Batch ID: *8260MS#4-1130S*
Prep Method: *5035*
Date Prepared: November 30, 2010
Date Analyzed: 11/30/2010 - 12/1/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265760, 265762

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	48.7	49.0	97	98	1	22	59 - 172
MTBE	0.00	50.0	47.3	45.5	95	91	4	24	62 - 137
Benzene	0.00	50.0	44.9	45.0	90	90	0	24	62 - 137
Trichloroethene	0.00	50.0	51.4	50.6	103	101	2	21	66 - 142
Toluene	0.00	50.0	50.9	49.6	102	99	3	21	59 - 139
Chlorobenzene	0.00	50.0	49.4	48.9	99	98	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	58.7	117	59 - 172
MTBE	50.0	50.1	100	62 - 137
Benzene	50.0	52.2	104	62 - 137
Trichloroethene	50.0	58.7	117	66 - 142
Toluene	50.0	59.3	119	59 - 139
Chlorobenzene	50.0	54.1	108	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	97	94		98	96		96	70 - 135
1,2-Dichloroethane-d4	102	103		101	102		104	70 - 135
Toluene-d8	107	108		105	105		105	70 - 135
p-Bromofluorobenzene	102	100		98	97		96	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

QC Sample ID: 266261-995
QC Batch ID: *8260MS#4-1209S*
Prep Method: *5035*
Date Prepared: December 9, 2010
Date Analyzed: 12/9/2010 - 12/10/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 266261, 266415, 266369, 265760, 266473, 266555

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	50.5	49.3	101	99	2	22	59 - 172
MTBE	0.00	50.0	49.2	45.6	98	91	8	24	62 - 137
Benzene	0.00	50.0	46.8	44.8	94	90	4	24	62 - 137
Trichloroethene	0.00	50.0	45.2	43.7	90	87	4	21	66 - 142
Toluene	0.00	50.0	45.6	43.2	91	86	5	21	59 - 139
Chlorobenzene	0.00	50.0	45.5	43.4	91	87	5	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	57.6	115	59 - 172
MTBE	50.0	54.0	108	62 - 137
Benzene	50.0	52.0	104	62 - 137
Trichloroethene	50.0	50.2	100	66 - 142
Toluene	50.0	49.9	100	59 - 139
Chlorobenzene	50.0	49.2	98	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	102	100		103	101		104	70 - 135
1,2-Dichloroethane-d4	104	103		105	100		109	70 - 135
Toluene-d8	103	104		100	98		96	70 - 135
p-Bromofluorobenzene	102	98		100	99		98	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 6

Sample ID: *MS/MSD Solid Sample* 265760-938
Date Prepared: December 1, 2010
Date Analyzed: 12/1 - 12/2/2010
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: 265848, 265760, 265977, 265762, 265933

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	45.4	45.9	91	92	1	22	59 - 172
MTBE	0.00	50.0	52.7	51.9	105	104	2	24	62 - 137
Benzene	0.00	50.0	47.0	46.3	94	93	2	24	62 - 137
Trichloroethene	0.00	50.0	41.4	41.2	83	82	0	21	66 - 142
Toluene	0.00	50.0	43.9	43.4	88	87	1	21	59 - 139
Chlorobenzene	0.00	50.0	44.4	44.5	89	89	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	49.0	98	59 - 172
MTBE	50.0	53.8	108	62 - 137
Benzene	50.0	48.8	98	62 - 137
Trichloroethene	50.0	44.6	89	66 - 142
Toluene	50.0	45.4	91	59 - 139
Chlorobenzene	50.0	46.9	94	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	101	103		104	103		105	70 - 135
1,2-Dichloroethane-d4	121	116		106	103		112	70 - 135
Toluene-d8	101	102		97	98		97	70 - 135
p-Bromofluorobenzene	108	109		90	95		102	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 7

Sample ID: *MS/MSD Solid Sample* 265757-866
Date Prepared: November 29, 2010
Date Analyzed: 11/29-11/30
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: LR265696, 265757, 265760

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	47.5	48.6	95	97	2	22	59 - 172
MTBE	0.00	50.0	46.7	46.4	93	93	1	24	62 - 137
Benzene	0.00	50.0	41.8	43.3	84	87	4	24	62 - 137
Trichloroethene	0.00	50.0	49.8	50.6	100	101	2	21	66 - 142
Toluene	0.00	50.0	50.3	49.9	101	100	1	21	59 - 139
Chlorobenzene	0.00	50.0	51.0	50.6	102	101	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	53.0	106	59 - 172
MTBE	50.0	49.3	99	62 - 137
Benzene	50.0	48.2	96	62 - 137
Trichloroethene	50.0	50.2	100	66 - 142
Toluene	50.0	49.8	100	59 - 139
Chlorobenzene	50.0	50.1	100	60 - 133

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	105	100		101	103		106	70 - 135
1,2-Dichloroethane-d4	109	103		111	110		109	70 - 135
Toluene-d8	115	114		114	114		107	70 - 135
p-Bromofluorobenzene	101	103		101	101		100	70 - 135

ASSOCIATED LABORATORIES
QA REPORT FORM

Determinative Method : EPA 8082 Preparative Method: EPA 3545

QC Sample: 265696-1127674

Matrix: SOLID

Analysis Date: 11/30/2010

Batch Date: 11/29/2010 (pcb-112910s)

Applies to: LR 265696 & LR 265760

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULTS

REPORTING UNITS = mg/Kg

Test	Sample Result	Spike Added	Spike Recovered		% Rec		RPD	QC Limits	
			MS	MSD	MS	MSD		RPD	% Rec
Aroclor 1260	ND	0.500	0.576	0.550	115	110	5	35	50-125

**** Outside Control Limits due to matrix interference***

ND = Not Detected

% Rec - MS & MSD = Percent Recovery from Matrix Spike & Matrix Spike Duplicate

RPD = Relative Percent Difference of Matrix Spike and Matrix Spike Duplicate recoveries

N/C - parent sample concentration of non-spiked Aroclor exceeded the linear range of the instrument and made spike calculation not possible.

LAB CONTROL SPIKE RECOVERY / METHOD BLANK

REPORTING UNITS = mg/Kg

Test	Spike Added	Spike Recovered	% Rec LCS	QC Limit
Aroclor 1260	0.500	0.546	109	70-130

Method Blank = All ND

% Rec - LCS = Percent Recovery from Lab Control Spike

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

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Company	BBC ENVIRONMENTAL, INC	Phone	619 541e 7165
Project Manager	WALT CRAIG	Fax	619 541e 7175
Project Name	ESCONDIDO PUBLIC WORKS - WESTSIDE YMCD	Project #	
Site Name and Address	301 W. WASHINGTON AVE, ESCONDIDO, CA 92025	A.L. Job No.	

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.
1	SB-1-5		11-22-10	1525	S	2 Sleeves	NONE
2	SB-1-15		11-22-10	1531		2 Sleeves	
3	SB-2-5		11-23-10	0744		2 Sleeve	
4	SB-2-15		11-23-10	0750		2 Sleeve	
5	SB-3-4		11-22-10	0836		1 Sleeve	
6	SB-3-16			0849		1 Sleeve	
7	SB-4-5			1500		2 Sleeves	
8	SB-4-15			1507		1 Sleeve	
9	SB-5-5			1432		2 Sleeves	
10	SB-5-14			1437		2 Sleeves	
11	SB-6-5			1340		2 Sleeves	
12	SB-6-15			1348		2 Sleeves	
13	SB-7-5			1311		2 Sleeves	
14	SB-7-13			1318		1 Sleeve	
15	SB-8-5		11-22-10	1157	S	2 Sleeves	NONE

Analysis Requested

TPH-G	VOCs 8260	TPH-D, MO CARBON CHAIN	PCBs	Lotal Metals
X	X	X		X
X	X	X		X
X	X	X		X
X	X	X		
X	X	X		X
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X		
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X

Test Instructions & Comments

HOLD FOR TPH RESULTS ON 5' SAMPLE

HOLD FOR TPH RESULTS ON 5' SAMPLE

HOLD FOR TPH RESULTS ON 5' SAMPLE

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:		Relinquished by	Relinquished by
Signature:		Signature:	Signature:
Printed Name:	Stephen Jefferies	Printed Name: Alex Lopez	Printed Name:
Date:	11/24/10	Date: 11-24-10	Date:
Time:	1510	Time: 4:10	Time:
Received By:	1.	2.	3.
Signature:		Signature:	Signature:
Printed Name:	Alex Lopez	Printed Name:	Printed Name:
Date:	11-24-10	Date: 11-24-10	Date:
Time:	1:10	Time: 4:10	Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

Company: BBC ENVIRONMENTAL, INC. Phone: 619 541 67165
Project Manager: WALT CRAIG Fax: 619 541 67175
Project Name: Escondido Public Works - Western Yard Project #:
Site Name and Address: 901 W. WASHINGTON AVE, ESCONDIDO, CA 92025

A.L. Job No.

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-G 8015	VOCs 8260	TPH-D, MO, CHROMIUM, LEAD	PCBs	TOTAL CAM 17	TOTAL METALS	Test Instructions & Comments
1	SB-8-16		11-22-10	1203	S	2 Sleeve	NONE	X	X	X	X		X	
2	SB-9-5		"	1121	"	2 Sleeve	"	X	X	X				
3	SB-9-16			1127		2 Sleeves		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
4	SB-10-5			1035		2 Sleeve		X	X	X				
5	SB-10-16			1059		2 Sleeve		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
6	SB-11-5			1011		2 Sleeve		X	X	X			X	
7	SB-11-16			1018		2 Sleeve		X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
8	SB-12-5			0931		2 Sleeves		X	X	X			X	
9	SB-12-16		11-22-10	0939	S	2 Sleeves	NONE	X	X	X				HOLD FOR TPH RESULTS ON 5' SAMPLE
10														
11														
12														
13														
14														
15														

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:			
Signature:			
Printed Name:	Stephen Jefferies	Walt Lopez	
Date:	11/24/10	11-24-10	
Time:	1:10	4:10	
Received By:	1.	2.	3.
Signature:			
Printed Name:	Walt Lopez		
Date:	11-24-10	11-24-10	
Time:	1:10	4:10	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Danielle Roberts

From: Walter B. Craig [w.craig@bbcenvironmental.com]

Sent: Thursday, December 09, 2010 9:49 AM

To: 'Danielle Roberts'

Subject: RE: Western Yard

Danielle:

Per our conversation, I saw that the SB-10 groundwater sample came back with MTBE and PCE hits in it (see lr265761). I also saw that the SB10-5 soil sample had some minor hits of TPH as well (see lr265760 (1)). That said, I would like to run the SB10-16 soil sample for VOCs as soon as possible.

I will complete my review this afternoon and let you know if there are any other samples we may want to run.

Thanks, -w.

Mr. Walter B. Craig, R.E.A.
BBC Environmental, Inc.
3593 Adams Avenue
San Diego, CA. 92116
Tel: (619) 546-7165
Fax: (619) 546-7175

-----Original Message-----
From: Danielle Roberts [mailto:droberts@associatedlabs.com]
Sent: Wednesday, December 08, 2010 6:07 PM
To: w.craig@bbcenvironmental.com
Subject: Western Yard

Danielle Roberts
Project Manager
Associated Laboratories
806 N. Batavia
Orange, CA 92868
droberts@associatedlabs.com
Tel 714-771-6900
Cell 714-920-5157

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC Engineering
Date Received: 11-24-10
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____
Project: Escondido public work
Sampler's Name: (Yes) No western land

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other _____
Cooler or box temperature: 3.5 C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / (N) N/A

Completed By: Henry A Date: 11-24-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265761
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127944	SB-1
1127945	SB-2
1127946	SB-3
1127947	SB-4
1127948	SB-5
1127949	SB-6
1127950	SB-7
1127951	SB-8
1127952	SB-9
1127953	SB-10
1127954	SB-11
1127955	SB-12
1127956	Trip Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

CLIENT BBC Environmental, Inc. (9624)
ATTN: Walter Craig
3593 Adams Avenue
San Diego, CA 92116

LAB REQUEST 265761
REPORTED 12/08/2010
RECEIVED 11/24/2010

PROJECT Escondido Public Works - Western Yard

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
1127957	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.157	10	0.1	mg/L	12/01/10	KN
Barium	1.52	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.16	10	0.1	mg/L	12/01/10	KN
Cobalt	0.698	10	0.05	mg/L	12/01/10	KN
Copper	0.77	10	0.1	mg/L	12/01/10	KN
Lead	0.147	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.41	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	3.9	10	0.05	mg/L	12/01/10	KN
Zinc	2.3	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	86			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** SB-1
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	92			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	105			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127944
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-1

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	94			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.36	10	0.1	mg/L	12/01/10	KN
Barium	8.28	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.77	10	0.1	mg/L	12/01/10	KN
Cobalt	0.48	10	0.05	mg/L	12/01/10	KN
Copper	0.69	10	0.1	mg/L	12/01/10	KN
Lead	0.32	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.21	10	0.1	mg/L	12/01/10	KN
Nickel	0.37	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	3.98	10	0.05	mg/L	12/01/10	KN
Zinc	1.54	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	70			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	90			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	109			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	101			%	70 - 135
8015B - Gasoline					

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127945
Matrix: WATER
Date Sampled: 11/23/2010
Time Sampled: 09:50
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-2

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	103			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	1.49	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.32	10	0.1	mg/L	12/01/10	KN
Cobalt	0.17	10	0.05	mg/L	12/01/10	KN
Copper	0.24	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	1.38	10	0.05	mg/L	12/01/10	KN
Zinc	0.76	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	100			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	117	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	96	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127946
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 11:15
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-3

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	92			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.26	10	0.1	mg/L	12/01/10	KN
Barium	0.99	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.25	10	0.1	mg/L	12/01/10	KN
Cobalt	0.19	10	0.05	mg/L	12/01/10	KN
Copper	0.26	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	0.51	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	0.98	10	0.05	mg/L	12/01/10	KN
Zinc	0.58	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0004	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	80			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947 **Client:** BBC Environmental, Inc.
Matrix: WATER **Client Sample ID:** SB-4
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	113	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	101	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127947
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 16:25
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-4

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	87			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.15	10	0.1	mg/L	12/01/10	KN
Barium	9.0	10	0.1	mg/L	12/01/10	KN
Beryllium	0.09	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	5.63	10	0.1	mg/L	12/01/10	KN
Cobalt	0.98	10	0.05	mg/L	12/01/10	KN
Copper	1.38	10	0.1	mg/L	12/01/10	KN
Lead	0.56	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.57	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	10.8	10	0.05	mg/L	12/01/10	KN
Zinc	4.87	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0010	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	90			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	94	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116	%	70 - 135
Surr3 - Toluene-d8	98	%	70 - 135
Surr4 - p-Bromofluorobenzene	102	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127948
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-5

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	7.25	10	0.1	mg/L	12/01/10	KN
Beryllium	0.055	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.64	10	0.1	mg/L	12/01/10	KN
Cobalt	1.07	10	0.05	mg/L	12/01/10	KN
Copper	1.54	10	0.1	mg/L	12/01/10	KN
Lead	0.14	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.32	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	5.4	10	0.05	mg/L	12/01/10	KN
Zinc	5.2	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	73			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP
Chloroethane	ND	1	5	ug/L	12/01/10	RP
Chloroform	ND	1	5	ug/L	12/01/10	RP
Chloromethane	ND	1	5	ug/L	12/01/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10	RP
Dibromomethane	ND	1	5	ug/L	12/01/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10	RP
Ethyl benzene	ND	1	5	ug/L	12/01/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10	RP
m and p-Xylene	ND	1	5	ug/L	12/01/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10	RP
Methylene chloride	ND	1	5	ug/L	12/01/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10	RP
Naphthalene	ND	1	5	ug/L	12/01/10	RP
o-Xylene	ND	1	5	ug/L	12/01/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Styrene	ND	1	5	ug/L	12/01/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10	RP
Toluene	ND	1	5	ug/L	12/01/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10	RP
Trichloroethene	ND	1	5	ug/L	12/01/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10	RP
Vinyl chloride	ND	1	5	ug/L	12/01/10	RP
Xylenes, total	ND	1	5	ug/L	12/01/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	93	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	116	%	70 - 135
Surr3 - Toluene-d8	98	%	70 - 135
Surr4 - p-Bromofluorobenzene	99	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127949
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 15:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-6

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	97			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.260	10	0.1	mg/L	12/01/10	KN
Barium	21.7	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.87	10	0.1	mg/L	12/01/10	KN
Cobalt	1.42	10	0.05	mg/L	12/01/10	KN
Copper	0.879	10	0.1	mg/L	12/01/10	KN
Lead	0.485	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.126	10	0.1	mg/L	12/01/10	KN
Nickel	0.537	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	7.93	10	0.05	mg/L	12/01/10	KN
Zinc	2.60	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	120			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	12/02/10	GH
PCB-1221	ND	1	0.5	ug/L	12/02/10	GH
PCB-1232	ND	1	0.5	ug/L	12/02/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	12/02/10 GH
PCB-1248	ND	1	0.5	ug/L	12/02/10 GH
PCB-1254	ND	1	0.5	ug/L	12/02/10 GH
PCB-1260	ND	1	0.5	ug/L	12/02/10 GH
PCB-1262	ND	1	0.5	ug/L	12/02/10 GH
PCB-1268	ND	1	0.5	ug/L	12/02/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	90			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127950
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 14:40
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-7

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10 RP
Vinyl chloride	ND	1	5	ug/L	12/02/10 RP
Xylenes, total	ND	1	5	ug/L	12/02/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	91			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	98			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	6.17	10	0.1	mg/L	12/01/10	KN
Beryllium	0.051	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.40	10	0.1	mg/L	12/01/10	KN
Cobalt	0.747	10	0.05	mg/L	12/01/10	KN
Copper	1.01	10	0.1	mg/L	12/01/10	KN
Lead	0.302	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	0.525	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	ND	10	0.05	mg/L	12/01/10	KN
Vanadium	5.04	10	0.05	mg/L	12/01/10	KN
Zinc	2.61	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	4	0.0016	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	70			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	12/02/10	GH
PCB-1221	ND	1	0.5	ug/L	12/02/10	GH
PCB-1232	ND	1	0.5	ug/L	12/02/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	12/02/10 GH
PCB-1248	ND	1	0.5	ug/L	12/02/10 GH
PCB-1254	ND	1	0.5	ug/L	12/02/10 GH
PCB-1260	ND	1	0.5	ug/L	12/02/10 GH
PCB-1262	ND	1	0.5	ug/L	12/02/10 GH
PCB-1268	ND	1	0.5	ug/L	12/02/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	78			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127951
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-8

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10 RP
Vinyl chloride	ND	1	5	ug/L	12/02/10 RP
Xylenes, total	ND	1	5	ug/L	12/02/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	93			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 135
Surr3 - Toluene-d8	95			%	70 - 135
Surr4 - p-Bromofluorobenzene	96			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.141	10	0.1	mg/L	12/01/10	KN
Barium	6.77	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.06	10	0.1	mg/L	12/01/10	KN
Cobalt	0.621	10	0.05	mg/L	12/01/10	KN
Copper	0.753	10	0.1	mg/L	12/01/10	KN
Lead	0.223	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.105	10	0.1	mg/L	12/01/10	KN
Nickel	0.403	10	0.2	mg/L	12/01/10	KN
Selenium	0.942	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.516	10	0.05	mg/L	12/01/10	KN
Vanadium	6.17	10	0.05	mg/L	12/01/10	KN
Zinc	1.75	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	4	0.0016	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	118			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	1.9	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	93	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	119	%	70 - 135
Surr3 - Toluene-d8	95	%	70 - 135
Surr4 - p-Bromofluorobenzene	103	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127952
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:55
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-9

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	7.44	10	0.1	mg/L	12/01/10	KN
Beryllium	0.070	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.76	10	0.1	mg/L	12/01/10	KN
Cobalt	0.813	10	0.05	mg/L	12/01/10	KN
Copper	1.34	10	0.1	mg/L	12/01/10	KN
Lead	0.367	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.137	10	0.1	mg/L	12/01/10	KN
Nickel	0.572	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.069	10	0.05	mg/L	12/01/10	KN
Vanadium	10.7	10	0.05	mg/L	12/01/10	KN
Zinc	3.36	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0009	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	105			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	49	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	9.6	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	92	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	115	%	70 - 135
Surr3 - Toluene-d8	96	%	70 - 135
Surr4 - p-Bromofluorobenzene	100	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127953
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 13:20
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-10

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	0.332	10	0.1	mg/L	12/01/10	KN
Barium	5.00	10	0.1	mg/L	12/01/10	KN
Beryllium	0.057	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	1.66	10	0.1	mg/L	12/01/10	KN
Cobalt	1.15	10	0.05	mg/L	12/01/10	KN
Copper	0.999	10	0.1	mg/L	12/01/10	KN
Lead	0.312	10	0.05	mg/L	12/01/10	KN
Molybdenum	0.159	10	0.1	mg/L	12/01/10	KN
Nickel	0.494	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.297	10	0.05	mg/L	12/01/10	KN
Vanadium	5.52	10	0.05	mg/L	12/01/10	KN
Zinc	2.80	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	0.0012	2	0.0008	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	92			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	ND	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	94	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	117	%	70 - 135
Surr3 - Toluene-d8	94	%	70 - 135
Surr4 - p-Bromofluorobenzene	96	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127954
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:35
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-11

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	10	0.2	mg/L	12/01/10	KN
Arsenic	ND	10	0.1	mg/L	12/01/10	KN
Barium	1.76	10	0.1	mg/L	12/01/10	KN
Beryllium	ND	10	0.05	mg/L	12/01/10	KN
Cadmium	ND	10	0.05	mg/L	12/01/10	KN
Chromium	0.305	10	0.1	mg/L	12/01/10	KN
Cobalt	0.168	10	0.05	mg/L	12/01/10	KN
Copper	0.277	10	0.1	mg/L	12/01/10	KN
Lead	ND	10	0.05	mg/L	12/01/10	KN
Molybdenum	ND	10	0.1	mg/L	12/01/10	KN
Nickel	ND	10	0.2	mg/L	12/01/10	KN
Selenium	ND	10	0.1	mg/L	12/01/10	KN
Silver	ND	10	0.05	mg/L	12/01/10	KN
Thallium	0.311	10	0.05	mg/L	12/01/10	KN
Vanadium	1.26	10	0.05	mg/L	12/01/10	KN
Zinc	0.667	10	0.2	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	11/30/10	AF
TEPH Diesel	ND	1	0.2	mg/L	11/30/10	AF
C06 - C10	ND	1	0.2	mg/L	11/30/10	AF
C10 - C22	ND	1	0.2	mg/L	11/30/10	AF
C22 - C36	ND	1	0.3	mg/L	11/30/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	97			%	60 - 140	
8260B Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
1,1,2-Trichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/02/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/02/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/02/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/02/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/02/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/02/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/02/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/02/10	RP
Acetone	ND	1	100	ug/L	12/02/10	RP
Allyl chloride	ND	1	5	ug/L	12/02/10	RP
Benzene	ND	1	1	ug/L	12/02/10	RP
Bromobenzene	ND	1	5	ug/L	12/02/10	RP
Bromochloromethane	ND	1	5	ug/L	12/02/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/02/10	RP
Bromoform	ND	1	5	ug/L	12/02/10	RP
Bromomethane	ND	1	5	ug/L	12/02/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/02/10	RP
Chlorobenzene	ND	1	5	ug/L	12/02/10	RP
Chloroethane	ND	1	5	ug/L	12/02/10	RP
Chloroform	ND	1	5	ug/L	12/02/10	RP
Chloromethane	ND	1	5	ug/L	12/02/10	RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst	
8260B Volatile Organic Compounds						
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Dibromochloromethane	ND	1	5	ug/L	12/02/10	RP
Dibromomethane	ND	1	5	ug/L	12/02/10	RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/02/10	RP
Ethyl benzene	ND	1	5	ug/L	12/02/10	RP
Hexachlorobutadiene	ND	1	5	ug/L	12/02/10	RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/02/10	RP
m and p-Xylene	ND	1	5	ug/L	12/02/10	RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/02/10	RP
Methylene chloride	ND	1	5	ug/L	12/02/10	RP
n-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
n-Propylbenzene	ND	1	5	ug/L	12/02/10	RP
Naphthalene	ND	1	5	ug/L	12/02/10	RP
o-Xylene	ND	1	5	ug/L	12/02/10	RP
p-Isopropyltoluene	ND	1	5	ug/L	12/02/10	RP
sec-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Styrene	ND	1	5	ug/L	12/02/10	RP
tert-Butylbenzene	ND	1	5	ug/L	12/02/10	RP
Tetrachloroethene	9.5	1	5	ug/L	12/02/10	RP
Toluene	ND	1	5	ug/L	12/02/10	RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/02/10	RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/02/10	RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/02/10	RP
Trichloroethene	ND	1	5	ug/L	12/02/10	RP
Trichlorofluoromethane	ND	1	5	ug/L	12/02/10	RP
Vinyl chloride	ND	1	5	ug/L	12/02/10	RP
Xylenes, total	ND	1	5	ug/L	12/02/10	RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/02/10	RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/02/10	RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/02/10	RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/02/10	RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	91	%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112	%	70 - 135
Surr3 - Toluene-d8	100	%	70 - 135
Surr4 - p-Bromofluorobenzene	102	%	70 - 135

8015B - Gasoline

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127955
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled: 12:00
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: SB-12

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

8260B Volatile Organic Compounds

Analyte	Result	DF	DLR	Units	Date/Analyst	
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10	RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10	RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10	RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10	RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10	RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10	RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10	RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10	RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10	RP
Acetone	ND	1	100	ug/L	12/01/10	RP
Allyl chloride	ND	1	5	ug/L	12/01/10	RP
Benzene	ND	1	1	ug/L	12/01/10	RP
Bromobenzene	ND	1	5	ug/L	12/01/10	RP
Bromochloromethane	ND	1	5	ug/L	12/01/10	RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10	RP
Bromoform	ND	1	5	ug/L	12/01/10	RP
Bromomethane	ND	1	5	ug/L	12/01/10	RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10	RP
Chlorobenzene	ND	1	5	ug/L	12/01/10	RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Chloroethane	ND	1	5	ug/L	12/01/10 RP
Chloroform	ND	1	5	ug/L	12/01/10 RP
Chloromethane	ND	1	5	ug/L	12/01/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP

Surrogates		Units	Control Limits
Surr1 - Dibromofluoromethane	88	%	70 - 135

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127956
Matrix: WATER
Date Sampled: 11/22/2010
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Trip Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	96			%	70 - 135
Surr4 - p-Bromofluorobenzene	100			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	90			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst	
6010B ICP CAM Metals Only (W/S/W)						
Antimony	ND	1	0.020	mg/L	12/01/10	KN
Arsenic	ND	1	0.010	mg/L	12/01/10	KN
Barium	ND	1	0.010	mg/L	12/01/10	KN
Beryllium	ND	1	0.005	mg/L	12/01/10	KN
Cadmium	ND	1	0.005	mg/L	12/01/10	KN
Chromium	ND	1	0.010	mg/L	12/01/10	KN
Cobalt	ND	1	0.005	mg/L	12/01/10	KN
Copper	ND	1	0.010	mg/L	12/01/10	KN
Lead	ND	1	0.005	mg/L	12/01/10	KN
Molybdenum	ND	1	0.010	mg/L	12/01/10	KN
Nickel	ND	1	0.020	mg/L	12/01/10	KN
Selenium	ND	1	0.010	mg/L	12/01/10	KN
Silver	ND	1	0.005	mg/L	12/01/10	KN
Thallium	ND	1	0.005	mg/L	12/01/10	KN
Vanadium	ND	1	0.005	mg/L	12/01/10	KN
Zinc	ND	1	0.020	mg/L	12/01/10	KN
7470A Mercury in Water						
Mercury	ND	1	0.0004	mg/L	12/01/10	MDJ
8015B TEPH Fingerprint						
Motor Oil	ND	1	0.3	mg/L	12/01/10	AF
TEPH Diesel	ND	1	0.2	mg/L	12/01/10	AF
C06 - C10	ND	1	0.2	mg/L	12/01/10	AF
C10 - C22	ND	1	0.2	mg/L	12/01/10	AF
C22 - C36	ND	1	0.3	mg/L	12/01/10	AF
Surrogates				**Units**	**Control Limits**	
Triacontane (Sur)	64			%	60 - 140	
8082 - Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016	ND	1	0.5	ug/L	11/28/10	GH
PCB-1221	ND	1	0.5	ug/L	11/28/10	GH
PCB-1232	ND	1	0.5	ug/L	11/28/10	GH

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8082 - Polychlorinated Biphenyls (PCBs) by GC					
PCB-1242	ND	1	0.5	ug/L	11/28/10 GH
PCB-1248	ND	1	0.5	ug/L	11/28/10 GH
PCB-1254	ND	1	0.5	ug/L	11/28/10 GH
PCB-1260	ND	1	0.5	ug/L	11/28/10 GH
PCB-1262	ND	1	0.5	ug/L	11/28/10 GH
PCB-1268	ND	1	0.5	ug/L	11/28/10 GH
Surrogates				**Units**	**Control Limits**
DCB(Sur)	93			%	60 - 130
8260B Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,1-Trichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2,2-Tetrachloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2-Trichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloroethane	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
1,1-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
1,2,3-Trichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2,3-Trichloropropane	ND	1	5	ug/L	12/01/10 RP
1,2,4-Trichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2,4-Trimethylbenzene	ND	1	5	ug/L	12/01/10 RP
1,2-Dibromo-3-chloropropane	ND	1	5	ug/L	12/01/10 RP
1,2-Dibromoethane	ND	1	5	ug/L	12/01/10 RP
1,2-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,2-Dichloroethane	ND	1	5	ug/L	12/01/10 RP
1,2-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
1,3,5-Trimethylbenzene	ND	1	5	ug/L	12/01/10 RP
1,3-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
1,3-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
1,4-Dichlorobenzene	ND	1	5	ug/L	12/01/10 RP
2,2-Dichloropropane	ND	1	5	ug/L	12/01/10 RP
2-Butanone (MEK)	ND	1	100	ug/L	12/01/10 RP
2-Chloroethyl vinyl ether	ND	1	5	ug/L	12/01/10 RP
2-Chlorotoluene	ND	1	5	ug/L	12/01/10 RP
4-Chlorotoluene	ND	1	5	ug/L	12/01/10 RP
4-Methyl -2- Pentanone (MIBK)	ND	1	10	ug/L	12/01/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Acetone	ND	1	100	ug/L	12/01/10 RP
Allyl chloride	ND	1	5	ug/L	12/01/10 RP
Benzene	ND	1	1	ug/L	12/01/10 RP
Bromobenzene	ND	1	5	ug/L	12/01/10 RP
Bromochloromethane	ND	1	5	ug/L	12/01/10 RP
Bromodichloromethane	ND	1	5	ug/L	12/01/10 RP
Bromoform	ND	1	5	ug/L	12/01/10 RP
Bromomethane	ND	1	5	ug/L	12/01/10 RP
Carbon tetrachloride	ND	1	5	ug/L	12/01/10 RP
Chlorobenzene	ND	1	5	ug/L	12/01/10 RP
Chloroethane	ND	1	5	ug/L	12/01/10 RP
Chloroform	ND	1	5	ug/L	12/01/10 RP
Chloromethane	ND	1	5	ug/L	12/01/10 RP
cis-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
cis-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
cis-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Dibromochloromethane	ND	1	5	ug/L	12/01/10 RP
Dibromomethane	ND	1	5	ug/L	12/01/10 RP
Dichlorodifluoromethane	ND	1	5	ug/L	12/01/10 RP
Ethyl benzene	ND	1	5	ug/L	12/01/10 RP
Hexachlorobutadiene	ND	1	5	ug/L	12/01/10 RP
Isopropylbenzene (Cumene)	ND	1	5	ug/L	12/01/10 RP
m and p-Xylene	ND	1	5	ug/L	12/01/10 RP
Methyl-tert-butylether (MTBE)	ND	1	1	ug/L	12/01/10 RP
Methylene chloride	ND	1	5	ug/L	12/01/10 RP
n-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
n-Propylbenzene	ND	1	5	ug/L	12/01/10 RP
Naphthalene	ND	1	5	ug/L	12/01/10 RP
o-Xylene	ND	1	5	ug/L	12/01/10 RP
p-Isopropyltoluene	ND	1	5	ug/L	12/01/10 RP
sec-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Styrene	ND	1	5	ug/L	12/01/10 RP
tert-Butylbenzene	ND	1	5	ug/L	12/01/10 RP
Tetrachloroethene	ND	1	5	ug/L	12/01/10 RP
Toluene	ND	1	5	ug/L	12/01/10 RP
trans-1,2-Dichloroethene	ND	1	5	ug/L	12/01/10 RP
trans-1,3-Dichloropropene	ND	1	5	ug/L	12/01/10 RP
trans-1,4-Dichloro-2-butene	ND	1	20	ug/L	12/01/10 RP
Trichloroethene	ND	1	5	ug/L	12/01/10 RP

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Order #: 1127957
Matrix: WATER
Date Sampled:
Time Sampled:
Sampled By:

Client: BBC Environmental, Inc.
Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	DLR	Units	Date/Analyst
8260B Volatile Organic Compounds					
Trichlorofluoromethane	ND	1	5	ug/L	12/01/10 RP
Vinyl chloride	ND	1	5	ug/L	12/01/10 RP
Xylenes, total	ND	1	5	ug/L	12/01/10 RP
Di-isopropyl ether (DIPE)	ND	1	1.0	ug/L	12/01/10 RP
Ethyl-tertbutylether (ETBE)	ND	1	1.0	ug/L	12/01/10 RP
Tert-amylmethylether (TAME)	ND	1	1.0	ug/L	12/01/10 RP
Tertiary butyl alcohol (TBA)	ND	1	10	ug/L	12/01/10 RP
Surrogates				**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	90			%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	114			%	70 - 135
Surr3 - Toluene-d8	97			%	70 - 135
Surr4 - p-Bromofluorobenzene	104			%	70 - 135
8015B - Gasoline					
Gasoline	ND	1	50	ug/L	11/29/10 LT
Surrogates				**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	91			%	60 - 140

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

A.L. Job No. 265761 Page 1 of 1

Company	BBC ENVIRONMENTAL, INC.	Phone	(619) 546-7165
Project Manager	WALT CRAIG	Fax	(619) 546-7175
Project Name	ESCONDIDO PUBLIC WORKS - WESTERN YARD	Project #	
Site Name and Address	901 W. WASHINGTON AVE, ESCONDIDO, CA 92025		

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH-G	8015	8260 VOC's	TPH-D, MO, CHROM, EXTRACT	PCB's	TOTAL METALS	Test Instructions & Comments
1	SB-1		11-22-10	1600	W	VOA / AMBER / POLY	HCL / NONE / HNO3	3		3	1		1	
2	SB-2		11-23-10	0950				3		3	1		1	
3	SB-3		11-22-10	1115				3		3	1		1	
4	SB-4			1625				3		3	1		1	
5	SB-5			1535				3		3	1		1	
6	SB-6			1540				3		3	1		1	
7	SB-7			1440				3		3	1	1	1	
8	SB-8			1355				3		3	1	1	1	
9	SB-9			1355				3		3	1		1	
10	SB-10			1320				3		3	1		1	
11	SB-11			1235				3		3	1		1	
12	SB-12			1200		VOA / AMBER / POLY	HCL / NONE / HNO3	3		3	1		1	
13	TRIP BLANK		11-22-10	—	W	VOA	HCL	2		2				
14														
15														

Analysis Requested

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☒ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	Relinquished by Sampler: 1.	Relinquished by 2.	Relinquished by 3.
Signature:			
Printed Name:	Stephen Jelkewicz	Hector Lopez	
Date:	11/24/10	11-24-10	
Time:	1310	4:16	

	Received By: 1.	Received By: 2.	Received By: 3.
Signature:			
Printed Name:	Hector Lopez		
Date:	11-24-10	11-24-10	
Time:	1:16	4:45	

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: BBC
Project: escondido Public work-western
Date Received: 11-24-10
Sampler's Name: Yes No Yard
Sample(s) received in cooler: ~~Yes~~
No (Skip Section 2)
Shipping Information:

Section 2
Was the cooler packed with: 4 Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____None ___ Other_____
~~Cooler~~ or box temperature: 3.0

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / (N) N/A

Completed By: [signature] Date: 11-24-10

Mobile Geochemistry Inc.

01 May 2012

Mr. Walter Craig
BBC Environmental, Inc.
3593 Adams Ave.
San Diego, CA 92116

H&P Project: BBC042512-L4
Client Project: Escondido Wyard.2 / 901 N. Washington

Dear Mr. Walter Craig:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 25-Apr-12 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
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760-804-9678 Phone
760-804-9159 Fax

BBC Environmental, Inc. 3593 Adams Ave. San Diego, CA 92116	Project: BBC042512-L4 Project Number: Escondido Wyard.2 / 901 N. Washington Project Manager: Mr. Walter Craig	Reported: 01-May-12 11:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-15	E204128-01	Water	25-Apr-12	25-Apr-12
SB-14	E204128-02	Water	25-Apr-12	25-Apr-12
SB-13	E204128-03	Water	25-Apr-12	25-Apr-12
SB-16	E204128-04	Water	25-Apr-12	25-Apr-12

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**2.3**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

H&P Mobile
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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*62-139*	"	"	"	"	
Surrogate: Toluene-d8		*91.3 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	**1.1**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**9.9**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*62-139*		"	"	"	"	
Surrogate: Toluene-d8		*96.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	*75-125*		"	"	"	"	

H&P Mobile
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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	**3.2**	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**2.2**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	**7.4**	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.0 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*62-139*		"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Dichlorodifluoromethane (F12)	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1.0	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.5	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	**12**	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
m,p-Xylene	ND	1.0	ug/l	0.05	ED22502	25-Apr-12	25-Apr-12	EPA 8260B	
o-Xylene	ND	0.5	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*62-139*	"	"	"	"	
Surrogate: Toluene-d8		*95.9 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*		*75-125*	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

TPH Analysis by LUFT

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-15 (E204128-01) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-14 (E204128-02) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-13 (E204128-03) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	
SB-16 (E204128-04) Water Sampled: 25-Apr-12 Received: 25-Apr-12									
Gasoline (C5-C11)	ND	500	ug/l	1	ED22503	25-Apr-12	25-Apr-12	LUFT	
Diesel (C12-C24)	ND	500	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	1000	"	"	"	"	"	"	

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	ND	1.0	ug/l							
Chloromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Bromomethane	ND	1.0	"							
Chloroethane	ND	1.0	"							
Trichlorofluoromethane (F11)	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Methylene chloride (Dichloromethane)	ND	1.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Diisopropyl ether (DIPE)	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
Ethyl tert-butyl ether (ETBE)	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Chloroform	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
1,2-Dichloroethane (EDC)	ND	1.0	"							
Tertiary-amyl methyl ether (TAME)	ND	1.0	"							
Benzene	ND	0.5	"							
Trichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Dibromomethane	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
Toluene	ND	0.5	"							
trans-1,3-Dichloropropene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Dibromochloromethane	ND	1.0	ug/l							
Chlorobenzene	ND	1.0	"							
Ethylbenzene	ND	0.5	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.5	"							
Styrene	ND	1.0	"							
Bromoform	ND	1.0	"							
Isopropylbenzene (Cumene)	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
Hexachlorobutadiene	ND	1.0	"							
Naphthalene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
Tertiary-butyl alcohol (TBA)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2.42*		*"*	*2.50*		*96.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.48*		*"*	*2.50*		*99.0*	*62-139*			
Surrogate: Toluene-d8	*2.43*		*"*	*2.50*		*97.2*	*75-125*			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
Blank (ED22502-BLK1)				Prepared & Analyzed: 25-Apr-12						
Surrogate: 4-Bromofluorobenzene	*2.36*		*ug/l*	*2.50*		*94.4*	*75-125*			
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	3.60	1.0	ug/l	5.00		72.0	30-155			
Chloromethane	4.69	1.0	"	5.00		93.7	40-125			
Vinyl chloride	4.90	1.0	"	5.00		97.9	50-145			
Bromomethane	4.85	1.0	"	5.00		97.0	30-145			
Chloroethane	4.69	1.0	"	5.00		93.8	60-135			
Trichlorofluoromethane (F11)	4.57	1.0	"	5.00		91.5	60-145			
1,1-Dichloroethene	4.50	1.0	"	5.00		90.0	70-130			
Methylene chloride (Dichloromethane)	4.49	1.0	"	5.00		89.9	55-140			
Methyl tertiary-butyl ether (MTBE)	4.67	1.0	"	5.00		93.4	65-125			
trans-1,2-Dichloroethene	4.58	1.0	"	5.00		91.5	60-140			
Diisopropyl ether (DIPE)	4.77	1.0	"	5.00		95.3	75-125			
1,1-Dichloroethane	4.39	1.0	"	5.00		87.8	70-135			
Ethyl tert-butyl ether (ETBE)	4.54	1.0	"	5.00		90.8	75-125			
2,2-Dichloropropane	4.92	1.0	"	5.00		98.4	70-135			
cis-1,2-Dichloroethene	4.93	1.0	"	5.00		98.7	70-125			
Chloroform	4.54	1.0	"	5.00		90.8	65-135			
Bromochloromethane	5.12	1.0	"	5.00		102	65-130			
1,1,1-Trichloroethane	4.65	1.0	"	5.00		93.0	65-130			
1,1-Dichloropropene	4.56	1.0	"	5.00		91.1	75-130			
Carbon tetrachloride	4.68	1.0	"	5.00		93.6	65-140			
1,2-Dichloroethane (EDC)	4.72	1.0	"	5.00		94.3	70-130			
Tertiary-amyl methyl ether (TAME)	4.72	1.0	"	5.00		94.4	75-125			
Benzene	4.65	0.5	"	5.00		93.1	80-120			
Trichloroethene	4.89	1.0	"	5.00		97.9	70-125			
1,2-Dichloropropane	5.24	1.0	"	5.00		105	75-130			
Bromodichloromethane	5.19	1.0	"	5.00		104	75-120			
Dibromomethane	5.26	1.0	"	5.00		105	75-125			
cis-1,3-Dichloropropene	4.80	1.0	"	5.00		96.0	70-130			
Toluene	5.13	0.5	"	5.00		103	75-120			
trans-1,3-Dichloropropene	4.68	1.0	"	5.00		93.5	55-140			

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BBC Environmental, Inc.
3593 Adams Ave.
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Project: BBC042512-L4
Project Number: Escondido Wyard.2 / 901 N. Washington
Project Manager: Mr. Walter Craig

Reported:
01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
1,1,2-Trichloroethane	5.03	1.0	ug/l	5.00		101	75-125			
1,2-Dibromoethane (EDB)	5.14	1.0	"	5.00		103	80-120			
1,3-Dichloropropane	5.17	1.0	"	5.00		103	75-125			
Tetrachloroethene	4.87	1.0	"	5.00		97.4	45-150			
Dibromochloromethane	5.06	1.0	"	5.00		101	60-135			
Chlorobenzene	4.88	1.0	"	5.00		97.6	80-120			
Ethylbenzene	4.76	0.5	"	5.00		95.1	75-125			
1,1,1,2-Tetrachloroethane	4.73	1.0	"	5.00		94.6	80-130			
m,p-Xylene	8.91	1.0	"	10.0		89.1	75-130			
o-Xylene	4.46	0.5	"	5.00		89.2	80-120			
Styrene	4.67	1.0	"	5.00		93.4	65-135			
Bromoform	4.70	1.0	"	5.00		93.9	70-130			
Isopropylbenzene (Cumene)	5.00	1.0	"	5.00		100	75-125			
1,1,2,2-Tetrachloroethane	4.68	1.0	"	5.00		93.6	65-130			
1,2,3-Trichloropropane	4.66	1.0	"	5.00		93.3	75-125			
n-Propylbenzene	4.35	1.0	"	5.00		86.9	70-130			
Bromobenzene	4.61	1.0	"	5.00		92.1	75-125			
1,3,5-Trimethylbenzene	4.74	1.0	"	5.00		94.7	75-130			
2-Chlorotoluene	4.49	1.0	"	5.00		89.7	75-125			
4-Chlorotoluene	4.73	1.0	"	5.00		94.6	75-130			
tert-Butylbenzene	4.64	1.0	"	5.00		92.8	70-130			
1,2,4-Trimethylbenzene	4.65	1.0	"	5.00		92.9	75-130			
sec-Butylbenzene	5.10	1.0	"	5.00		102	70-125			
p-Isopropyltoluene	4.96	1.0	"	5.00		99.2	70-130			
1,3-Dichlorobenzene	4.78	1.0	"	5.00		95.5	75-125			
1,4-Dichlorobenzene	4.77	1.0	"	5.00		95.4	75-125			
n-Butylbenzene	4.84	1.0	"	5.00		96.8	70-135			
1,2-Dichlorobenzene	4.51	1.0	"	5.00		90.2	70-120			
1,2-Dibromo-3-chloropropane	4.25	5.0	"	5.00		85.0	50-130			
1,2,4-Trichlorobenzene	3.82	1.0	"	5.00		76.4	65-135			
Hexachlorobutadiene	4.13	1.0	"	5.00		82.6	50-140			
Naphthalene	4.05	1.0	"	5.00		81.1	55-140			
1,2,3-Trichlorobenzene	4.49	1.0	"	5.00		89.8	65-135			
Tertiary-butyl alcohol (TBA)	22.3	5.0	"	25.0		89.3	75-125			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS (ED22502-BS1)				Prepared & Analyzed: 25-Apr-12						
Surrogate: Dibromofluoromethane	*2.39*		*ug/l*	*2.50*		*95.5*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		*"*	*2.50*		*93.6*	*62-139*			
Surrogate: Toluene-d8	*2.45*		*"*	*2.50*		*98.1*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.34*		*"*	*2.50*		*93.5*	*75-125*			
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
Dichlorodifluoromethane (F12)	3.65	1.0	ug/l	5.00		73.0	30-155	1.46	20	
Chloromethane	4.77	1.0	"	5.00		95.4	40-125	1.77	20	
Vinyl chloride	5.01	1.0	"	5.00		100	50-145	2.35	20	
Bromomethane	4.75	1.0	"	5.00		95.0	30-145	2.15	20	
Chloroethane	4.62	1.0	"	5.00		92.4	60-135	1.59	20	
Trichlorofluoromethane (F11)	4.46	1.0	"	5.00		89.1	60-145	2.62	20	
1,1-Dichloroethene	4.37	1.0	"	5.00		87.5	70-130	2.81	20	
Methylene chloride (Dichloromethane)	4.55	1.0	"	5.00		91.0	55-140	1.18	20	
Methyl tertiary-butyl ether (MTBE)	4.78	1.0	"	5.00		95.7	65-125	2.46	20	
trans-1,2-Dichloroethene	4.86	1.0	"	5.00		97.3	60-140	6.10	20	
Diisopropyl ether (DIPE)	4.97	1.0	"	5.00		99.5	75-125	4.27	20	
1,1-Dichloroethane	4.42	1.0	"	5.00		88.5	70-135	0.794	20	
Ethyl tert-butyl ether (ETBE)	4.47	1.0	"	5.00		89.4	75-125	1.58	20	
2,2-Dichloropropane	4.56	1.0	"	5.00		91.1	70-135	7.71	20	
cis-1,2-Dichloroethene	4.68	1.0	"	5.00		93.5	70-125	5.34	20	
Chloroform	4.57	1.0	"	5.00		91.3	65-135	0.626	20	
Bromochloromethane	4.82	1.0	"	5.00		96.4	65-130	6.01	20	
1,1,1-Trichloroethane	4.65	1.0	"	5.00		93.1	65-130	0.0860	20	
1,1-Dichloropropene	4.54	1.0	"	5.00		90.7	75-130	0.396	20	
Carbon tetrachloride	4.55	1.0	"	5.00		91.0	65-140	2.74	20	
1,2-Dichloroethane (EDC)	4.79	1.0	"	5.00		95.8	70-130	1.54	20	
Tertiary-amyl methyl ether (TAME)	4.76	1.0	"	5.00		95.1	75-125	0.749	20	
Benzene	4.73	0.5	"	5.00		94.6	80-120	1.57	20	
Trichloroethene	4.82	1.0	"	5.00		96.3	70-125	1.60	20	
1,2-Dichloropropane	5.12	1.0	"	5.00		102	75-130	2.27	20	
Bromodichloromethane	5.21	1.0	"	5.00		104	75-120	0.394	20	
Dibromomethane	5.31	1.0	"	5.00		106	75-125	0.908	20	

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BBC Environmental, Inc.
3593 Adams Ave.
San Diego, CA 92116

Project: BBC042512-L4
Project Number: Escondido Wyard.2 / 901 N. Washington
Project Manager: Mr. Walter Craig

Reported:
01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
cis-1,3-Dichloropropene	4.58	1.0	ug/l	5.00		91.6	70-130	4.69	20	
Toluene	4.89	0.5	"	5.00		97.8	75-120	4.86	20	
trans-1,3-Dichloropropene	5.04	1.0	"	5.00		101	55-140	7.48	20	
1,1,2-Trichloroethane	5.29	1.0	"	5.00		106	75-125	5.09	20	
1,2-Dibromoethane (EDB)	5.15	1.0	"	5.00		103	80-120	0.243	20	
1,3-Dichloropropane	5.06	1.0	"	5.00		101	75-125	2.05	20	
Tetrachloroethene	4.72	1.0	"	5.00		94.4	45-150	3.17	20	
Dibromochloromethane	4.94	1.0	"	5.00		98.8	60-135	2.29	20	
Chlorobenzene	5.05	1.0	"	5.00		101	80-120	3.43	20	
Ethylbenzene	5.00	0.5	"	5.00		100	75-125	5.09	20	
1,1,1,2-Tetrachloroethane	5.02	1.0	"	5.00		100	80-130	6.01	20	
m,p-Xylene	9.47	1.0	"	10.0		94.7	75-130	6.10	20	
o-Xylene	4.75	0.5	"	5.00		95.0	80-120	6.33	20	
Styrene	5.02	1.0	"	5.00		100	65-135	7.28	20	
Bromoform	5.09	1.0	"	5.00		102	70-130	8.13	20	
Isopropylbenzene (Cumene)	5.20	1.0	"	5.00		104	75-125	3.78	20	
1,1,2,2-Tetrachloroethane	5.62	1.0	"	5.00		112	65-130	18.2	20	
1,2,3-Trichloropropane	4.96	1.0	"	5.00		99.2	75-125	6.14	20	
n-Propylbenzene	4.43	1.0	"	5.00		88.5	70-130	1.85	20	
Bromobenzene	4.81	1.0	"	5.00		96.2	75-125	4.32	20	
1,3,5-Trimethylbenzene	4.87	1.0	"	5.00		97.5	75-130	2.86	20	
2-Chlorotoluene	4.64	1.0	"	5.00		92.7	75-125	3.26	20	
4-Chlorotoluene	4.90	1.0	"	5.00		98.0	75-130	3.49	20	
tert-Butylbenzene	5.16	1.0	"	5.00		103	70-130	10.6	20	
1,2,4-Trimethylbenzene	5.08	1.0	"	5.00		102	75-130	8.90	20	
sec-Butylbenzene	5.39	1.0	"	5.00		108	70-125	5.42	20	
p-Isopropyltoluene	5.75	1.0	"	5.00		115	70-130	14.8	20	
1,3-Dichlorobenzene	5.39	1.0	"	5.00		108	75-125	12.2	20	
1,4-Dichlorobenzene	4.93	1.0	"	5.00		98.7	75-125	3.39	20	
n-Butylbenzene	4.98	1.0	"	5.00		99.7	70-135	2.99	20	
1,2-Dichlorobenzene	5.04	1.0	"	5.00		101	70-120	11.1	20	
1,2-Dibromo-3-chloropropane	5.54	5.0	"	5.00		111	50-130	26.3	20	QR-02
1,2,4-Trichlorobenzene	5.49	1.0	"	5.00		110	65-135	35.9	20	QR-02
Hexachlorobutadiene	5.98	1.0	"	5.00		120	50-140	36.6	20	QR-02

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3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Volatile Organic Compounds by EPA Method 5030B/8260B - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22502 - EPA 5030										
LCS Dup (ED22502-BSD1)				Prepared & Analyzed: 25-Apr-12						
Naphthalene	5.64	1.0	ug/l	5.00		113	55-140	32.7	20	QR-02
1,2,3-Trichlorobenzene	6.01	1.0	"	5.00		120	65-135	28.9	20	QR-02
Tertiary-butyl alcohol (TBA)	23.1	5.0	"	25.0		92.5	75-125	3.54	20	
Surrogate: Dibromofluoromethane	*2.47*		*"*	*2.50*		*98.8*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.36*		*"*	*2.50*		*94.3*	*62-139*			
Surrogate: Toluene-d8	*2.34*		*"*	*2.50*		*93.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.58*		*"*	*2.50*		*103*	*75-125*			

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

TPH Analysis by LUFT - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED22503 - LUFT-DHS										
Blank (ED22503-BLK1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	ND	500	ug/l							
Diesel (C12-C24)	ND	500	"							
Motor Oil (C25-C36)	ND	1000	"							
LCS (ED22503-BS1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	1480	500	ug/l	1500		99.0	75-125			
Diesel (C12-C24)	3080	500	"	3750		82.3	75-125			
LCS Dup (ED22503-BSD1)				Prepared & Analyzed: 25-Apr-12						
Gasoline (C5-C11)	1440	500	ug/l	1500		95.7	75-125	3.42	30	
Diesel (C12-C24)	3510	500	"	3750		93.6	75-125	12.9	30	

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BBC Environmental, Inc. 3593 Adams Ave. San Diego, CA 92116	Project: BBC042512-L4 Project Number: Escondido Wyard.2 / 901 N. Washington Project Manager: Mr. Walter Craig	Reported: 01-May-12 11:15

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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BBC Environmental, Inc.	Project: BBC042512-L4	
3593 Adams Ave.	Project Number: Escondido Wyard.2 / 901 N. Washington	Reported:
San Diego, CA 92116	Project Manager: Mr. Walter Craig	01-May-12 11:15

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trimethylbenzene by EPA TO -14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
1,3,5-Trimethylbenzene by EPA TO -14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15
cis-1,2-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,2-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

Dibromochloromethane by EPA TO-15
Dichlorodifluoromethane by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-15 & TO-14A
Naphthalene by EPA TO-15 & TO-14A
m&p Xylenes by EPA TO-15
o-Xylene by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichlorotrifluoroethane by EPA TO-15 & TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15
Cyclohexane by EPA TO-15
tert-Butyl Alcohol by EPA TO-15
1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Heptane by EPA TO-15
Bromodichloromethane by EPA TO-15 & TO-14A

This certification applies to samples analyzed in summa canisters.

Chain of Custody Record

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Date: 4/25/12
H&P Project # BBC042512-L4
Outside Lab:

Client: BBC
Address: 3593 Adams Avenue, San Diego, CA 92116
Email: w.craig@bbcenvironmental.com
Collector: Steven Jeltema / Walter Craig
Client Project # Escondido Wyard. 2
Location: 9d N. Washington Ave
Phone: (619) 546-7165
Fax:
Page: 1 of 1
Project Contact: Walter Craig
Turn around time: On-Site

Geotracker EDF: Yes ☐ No ☒
Global ID:
Excel EDD: Yes ☐ No ☒

Sample Receipt
Intact: ☑ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☑ N/A
Cold: ☐ Yes ☐ No ☑ N/A
Temperature: RT

Special Instructions:

Lab Work Order # E204128 / ED22502 / ED22503 VOC: TPH:

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	8260B Full List +OXY	8260B ☐ BTEX/OXY ☐ TPH gas	8015M TPH ☒ g ☒ d ☐ ext	418.1 TRPH	VOC's: Full List ☐ 8260B ☐ TO-15	VOC's: Short List/DTSC ☐ 8260B ☐ TO-15	VOC's: SAM, 8260B ☐ SAM A ☐ SAM B	Naphthalene ☐ 8260B ☐ TO-15	Oxygenates ☐ 8260B ☐ TO-15	TPHv gas ☐ 8260B ☐ TO-15	Ketones ☐ 8260B ☐ TO-15	Other ☐ 8260B ☐ TO-15	Leak Check Compound ☐ 1,1 DFA ☐ OTHER	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2
								SOIL/GW				SOIL VAPOR/AIR ANALYSIS										
SB-15		—	09:25	4/25	GW	VOA	9	X		X												
SB-14		↓	09:50	↓	↓	↓	6	↓		↓												
SB-13		↓	11:05	↓	↓	↓	6	↓		↓												
SB-16		↓	12:05	↓	↓	↓	9	↓		↓												

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
WB Craig	BBC ENV, ENG.		H&P	4/25/12	12:30
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal ☐ Return to client ☐ Pickup

APPENDIX E

Historical Environmental Data

Environmental FirstSearch

Historical Aerial Photo

1939

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

Historical Aerial Photo

1947

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

Historical Aerial Photo

1963

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft

Environmental FirstSearch

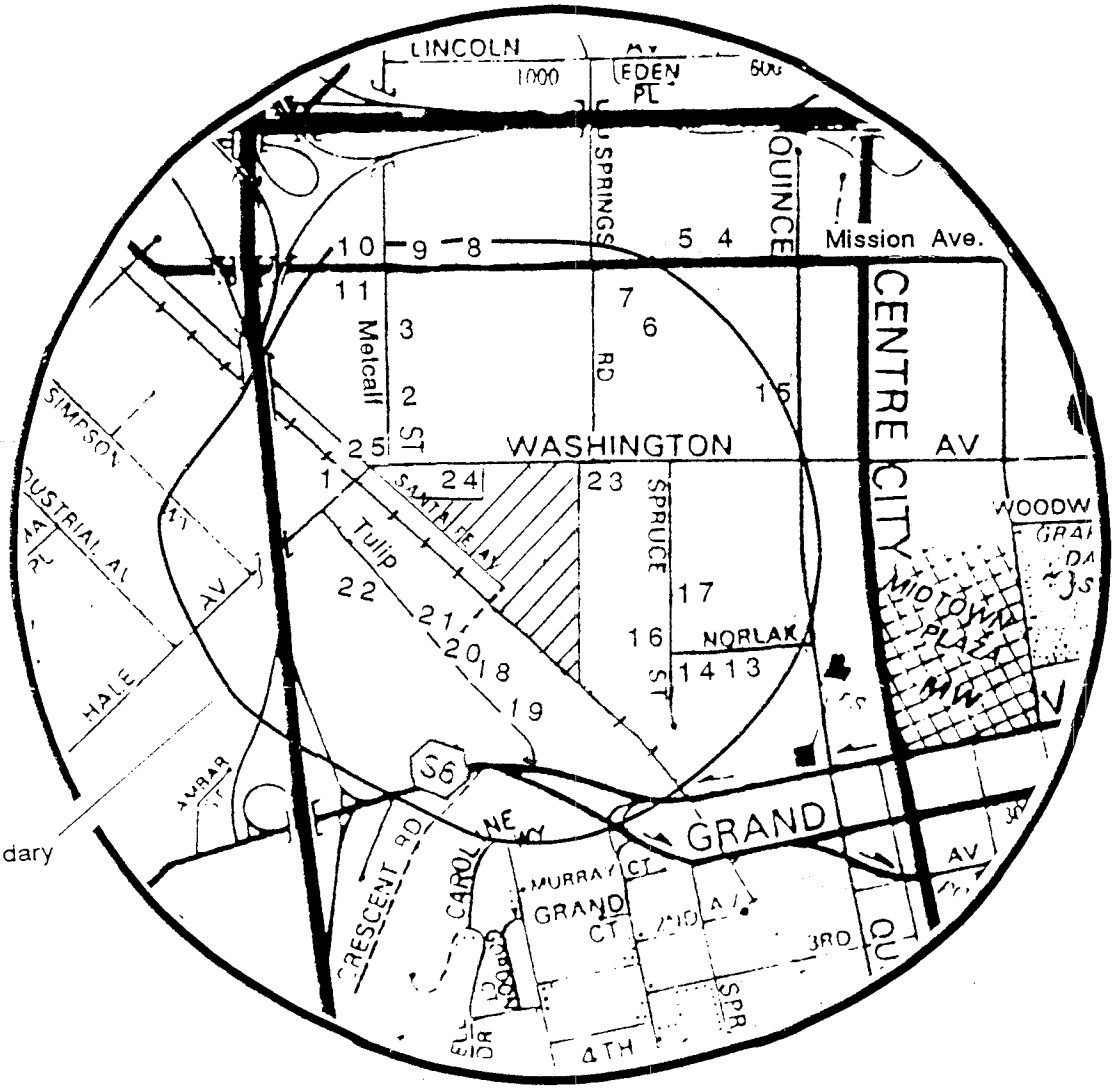
Historical Aerial Photo

1974

475 N Spruce St, Escondido, CA 92025

Job Number: COEPWYard
Target Site: 33.121752, -117.093780

Approximate Scale: 1 in equals 375 ft



Site Vicinity Boundary

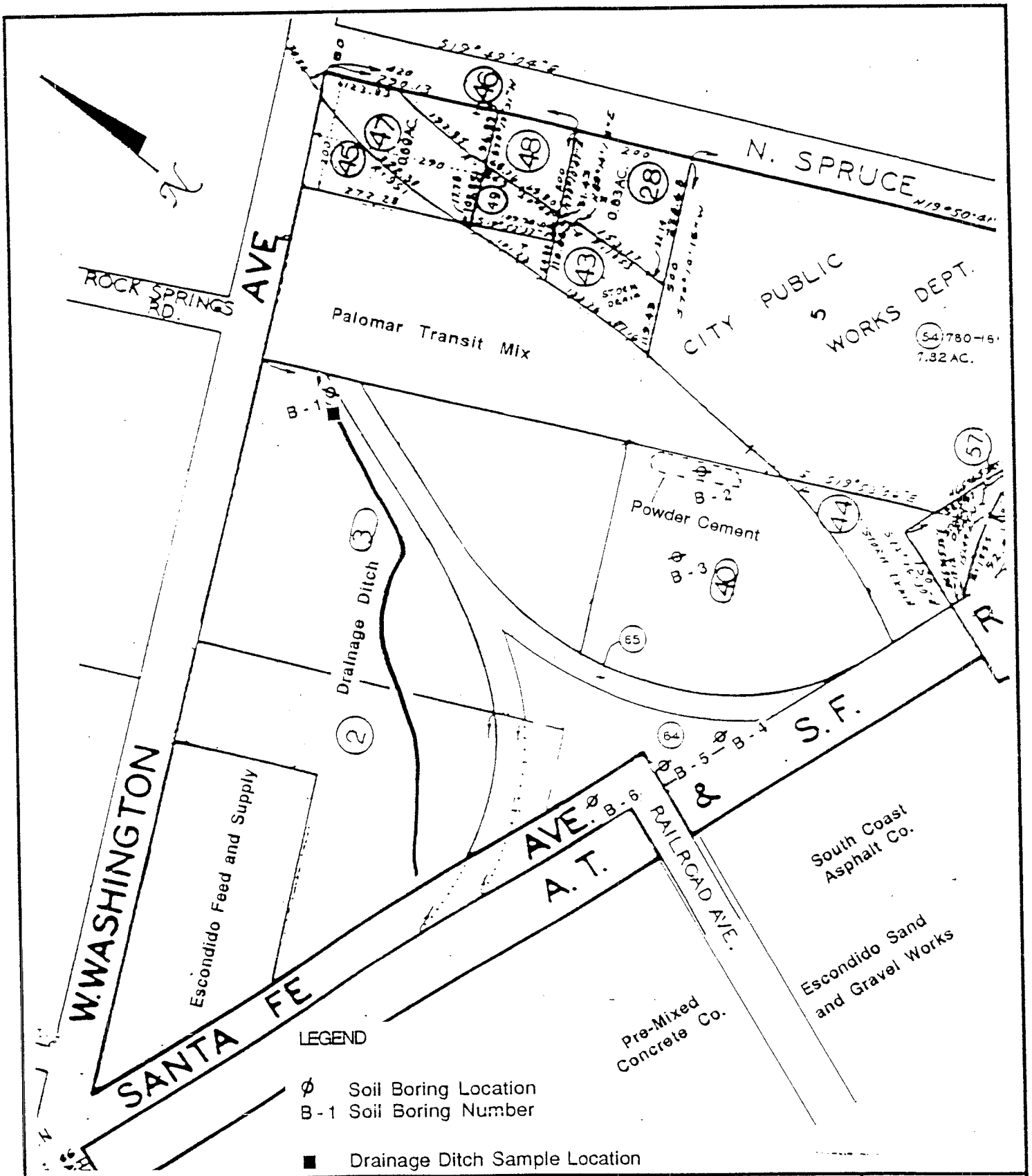
Railroad

Site Location

Underground Tank Locations

1. Talone Meat Packing Co.
2. Cal-Steel
3. Sanesco Oil Co.
4. Subaru of Escondido
5. Standard Brands Paint
6. British Motor Cars of Escondido
7. Pep Boys
8. Isuzu Truck and Trailer Ltd.
9. Copeland Transmission
10. U-Haul Moving Cntr.
11. Grangetto Agricultural Supply
12. Diversified Desert Properties
13. North County Transit District
14. Escondido Disposal Inc.
15. Escondido Agency
16. Escondido City Maintenance Yard
17. Lady Lee Milk Plant
18. South Coast Asphalt Products
19. Escondido Sand & Gravel
20. Escondido Sand & Gravel Works
21. Pre-Mixed Concrete Co.
22. Dixieline Lumber Co.
23. Cal-Mat PMT Escondido (Palomar)
24. Hiett Mfg.
25. McCoy Tractor

NACHANT ENVIRONMENTAL INC.	SITE VICINITY West Washington Avenue Escondido, California	Project No. E3101 Figure 3



NACHANT ENVIRONMENTAL INC.	SITE PLAN West Washington Avenue Escondido, California	Project No. E3101 Figure 2

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-1

Client: NCTD	Job No: E3101	Sheet: 1 of 1
Location: W. Washington Ave, Escondido, CA	Drilling Company/Driller: Tri-County Drilling, Jim, Tom	
Date-Time Started: 12/12/90	Date-Time Finished: 12/12/90	
NEI Rep: Marci Richards	Drill Rig/Sampling Method: Hollow Stem Auger / Split-spoon	Borehole Dia.: 6" / Casing Dia.: / Surface Elevation:

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Alluvial Soils	
				1				
				2				
14024	0	X	13	3	SM		Silty SAND; Dark yellowish brown (10YR 4/2);Silt to coarse grained; Quartz, feldspars, trace micas; Dry. Loose.	
				4				
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				12			Becomes clayey (12 - 14.5 feet).	
				13				
				14			Becomes very moist	
14026	0	X	12	15	SW	▼	SAND; Dark yellowish orange (10YR 6/6);Coarse grained; Quartz, feldspars, micas; Wet; Loose.	
				16				
				17				
				18				
				19				
				20			Total boring depth: 20 feet bgs.	
				21				
				22			Note: Backfilled with 6.5 bags of bentonite.	
				23				
				24				
				25				
				6				
				7				
				8				
				9				
				0				

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-2

Client:	Job No:	Sheet:
NCTD	E3101	1 of 1

Location:	Drilling Company/Driller:
W. Washington Ave Escondido, CA	Tri-County Drilling Jim, Tom

Date-Time Started:	Date-Time Finished
12/12/90	12/12/90

NEI Rep:	Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
Marci Richards	Hollow Stem Auger / Split-spoon	6"		

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Cement Powder.	
				1			Alluvial Soils	
				2				
				3	SM		Cemented silt and sand; Light brown (5YR 5/6); Silt to coarse grained; Feldspar, quartz; Dry; Hard.	
				4				
14019	0	X	40	5			Silty SAND; Moderate brown (5YR 4/4) to dark yellowish orange (10YR 6/6); Fine to medium grained; Quartz, feldspar, micas; Slightly moist; Medium dense to dense.	
				6				
				7				
				8				
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16	SW		SAND; Light brown (5YR 5/6) to dark yellowish orange (10YR 6/6); Medium - coarse grained with gravel; Quartz, feildspar, mica; Slightly moist: Medium dense.	
14021	0	X	20	17				
				18		▼		
14022	0	X	15	19			SAND; Dark yellowish brown (10YR 4/2); med-coarse grained with gravel; silt; quartz,	
				20				
				21				
				22				
				23				
				24				
				25			Total boring depth of 25 feet bgs.	
				6				
				7			Note: Backfilled with 8 bags of bentonite.	
				8				
				9				
				0				

NACHANT ENVIRONMENTAL INC.

BOREHOLE/WELL LOG

Number: B-3

Client:	Job No:	Sheet:
NCTD	E3101	1 of 1

Location:	Drilling Company/Driller:
W. Washington Ave Escondido, CA	Tri-County Drilling Jim, Tom

Date-Time Started:	Date-Time Finished	NEI Rep:
12/12/90	12/12/90	Marci Richards

Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
Hollow Stem Auger / Split-spoon	6"		

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Sample	Density Blows/6"	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type. Color. Grain. Minor Soil Component. Moisture. Density. Odor. Etc.)	Well Design
				0			Alluvial Soils	
				1				
				2				
14015	0	X	17	3	SM		SILT; Medium yellowish brown (10YR 5/4); Dry. Becomes silt with coarse grains; micas; Dense.	
				4				
				5				
				6				
				7				
				8				
				9				
				10			Becomes reddish coarse sand with gravel.	
				11	SW		SAND; Dark yellowish brown (10YR 4/2); Medium to coarse grained; Feldspars, micas, quartz: Moist: Dense.	
				12				
				13				
14017	0	X	35	14			Becomes wet.	
				15				
				16		▼		
				17				
				18				
				19				
				20			Total boring depth: 20 feet bgs.	
				21			Note: Backfilled with 6.5 bags of bentonite.	
				22				
				23				
				24				
				25				
				6				
				7				
				8				
				9				
				0				

TABLE 1

Results of Laboratory Analysis
Soil Samples
January 25, and February 8, 1991

Sample #	Location	TPH	TRPH*	B*	T*	X*	E*	OPb*	CAM*
14039	V1 - surf	32.6**	4,590	1.4	12.0	7.6	3.6	<0.5	---
14037	V1 - 2 ft.	<10.0	---	---	---	---	---	---	---
14038	V1 - 5 ft.	<10.0	---	---	---	---	---	---	---
14040	V2 - surf	118**	2,850	1.3	5.4	3.9	5.3	<0.5	---
14041	V3 - surf	392**	4,460	<~~5.0~~ 0.5	13.6	4.5	10.6	<0.5	***
14045	V3 - 2 ft.	<10.0	---	---	---	---	---	---	---
14042	V4 - surf	<10.0	---	---	---	---	---	---	---
14043	V5 - 2 ft.	<10.0	---	---	---	---	---	---	---
14044	V5 - 4 ft.	----------	cancelled	----------					
14046	V6 - surf	<10.0	---	---	---	---	---	---	---
14047	V6 - 2 ft.	10.1	---	---	---	---	---	---	---
14048	V7 - 1 ft.	20.4*	---	---	---	---	---	---	---

*** See lab results
** Contains other heavy molecular wt. compounds
* Tested 2/8

TPH = Total Petroleum Hydrocarbons (DHS Method)
TRPH = Total Recoverable Petroleum Hydrocarbons (EPA Methods 418.1)

B = Benzene (Modified EPA 8020)
T = Toulene (Modified EPA 8020)
X = Xylenes (Modified EPA 8020)
E = Ethylbenze (Modified EPA 8020)

OPb = Organic Lead (DHS Method)
--- = Not Tested
CAM = CAM Metals (Title 22)

TABLE 2

Results of Laboratory Analysis

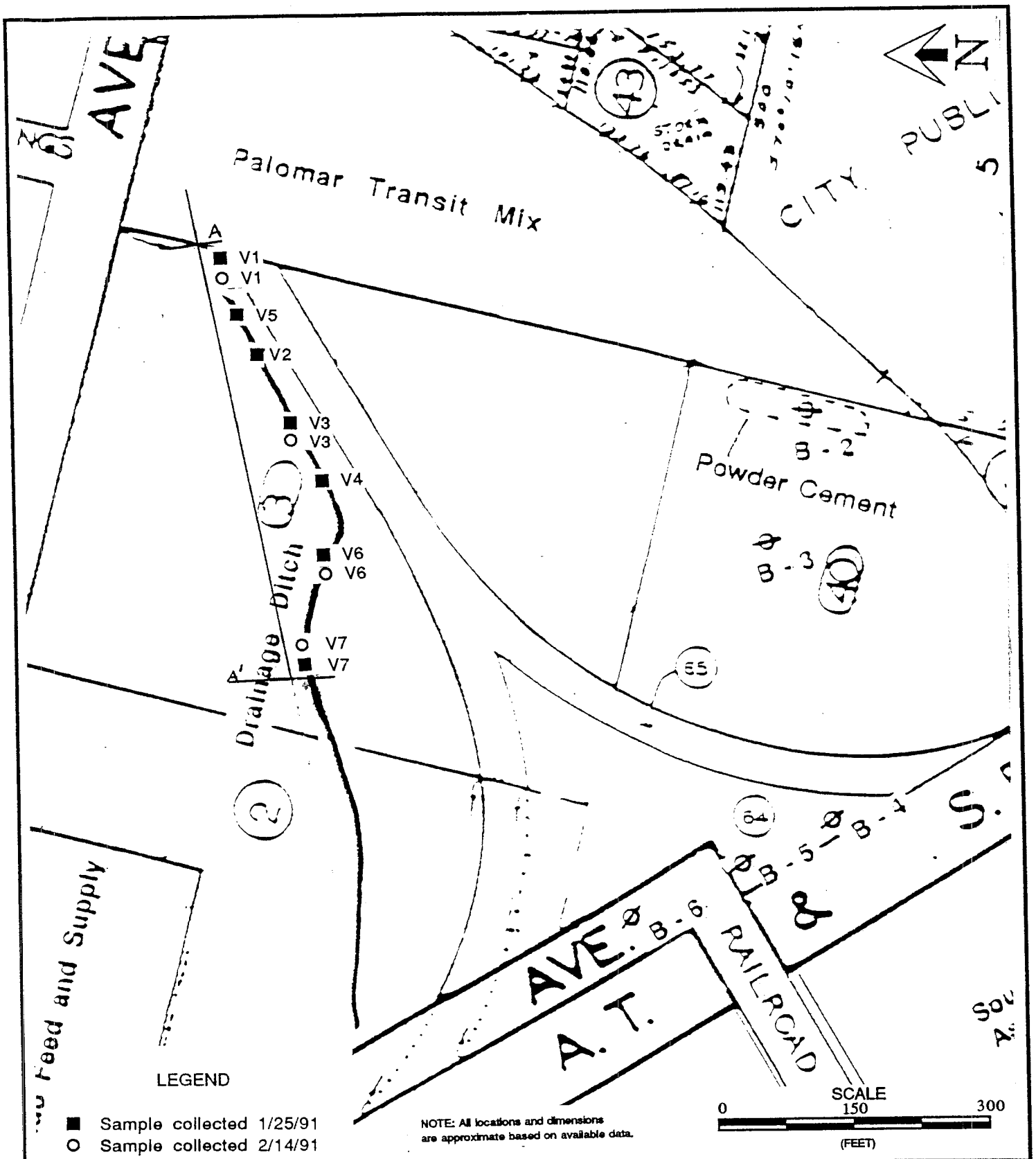
. Soil Samples

February 14, 1991

Sample #	Location	TRPH	PCB	HVO
14049	V1 - 1 ft.	15.4		
14050	V1 - 4 ft.	10.0		
14051	V3 - 1 ft.	<10.0		
14052	V3 - 4 ft.	<10.0		
14053	V6 - 1 ft.	<10.0		
14054	V6 - 4 ft.	11.4		
14055	V7 - surf	110	<0.5	ND
14056	V7 - 1 ft.	<10.0		
14057	V7 - 3.5 ft.	23.9		

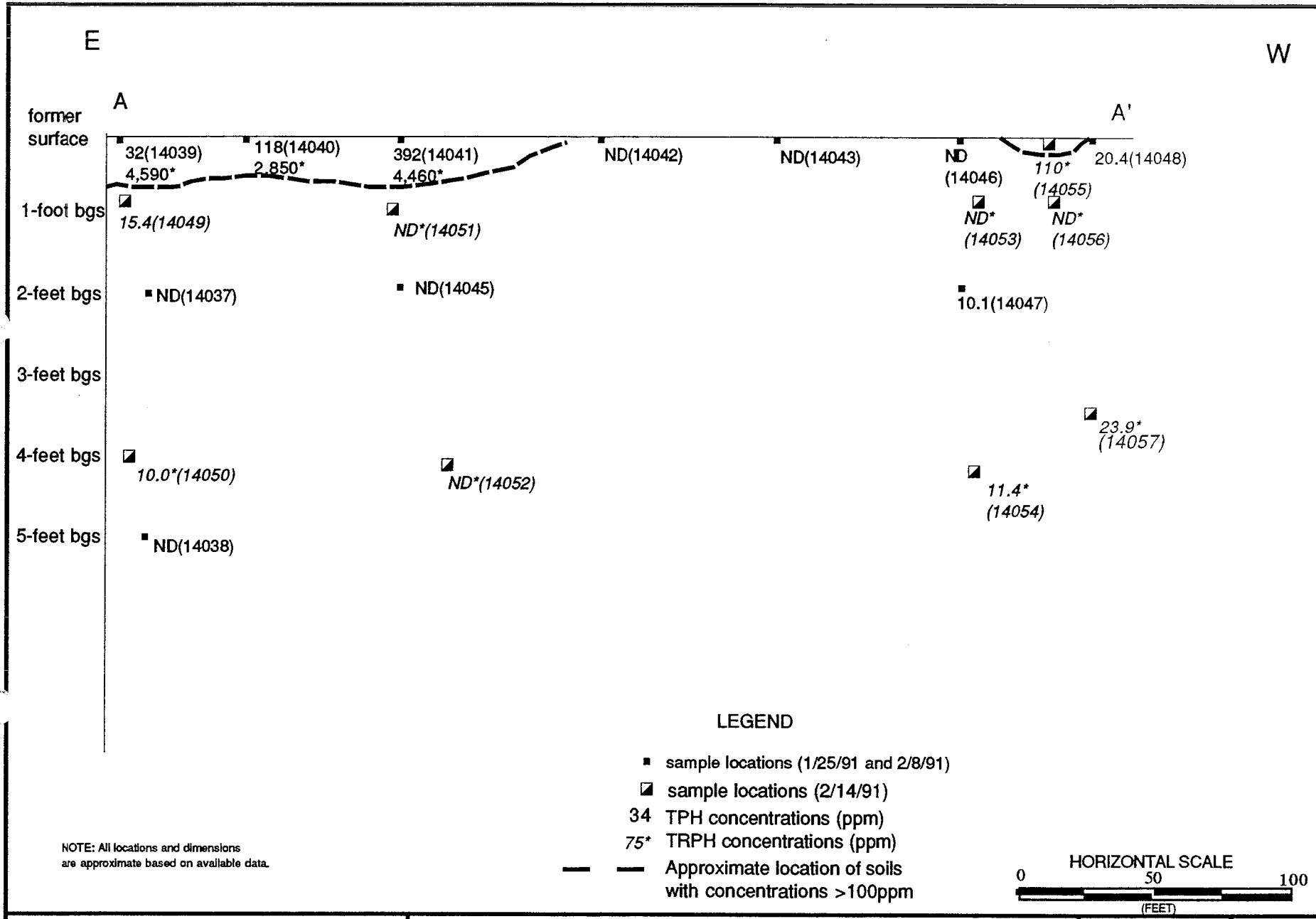
TRPH = Total Recoverable Petroleum Hydrocarbons (EPA Methods 418.1)
PCB = Polychlorinated Biphenals (Modified EPA Method 8080)
HVO = Halogenated Volatile Organics (EPA Method 8010)
ND = Non-detect

All concentrations reported in parts per million (mg/kg)



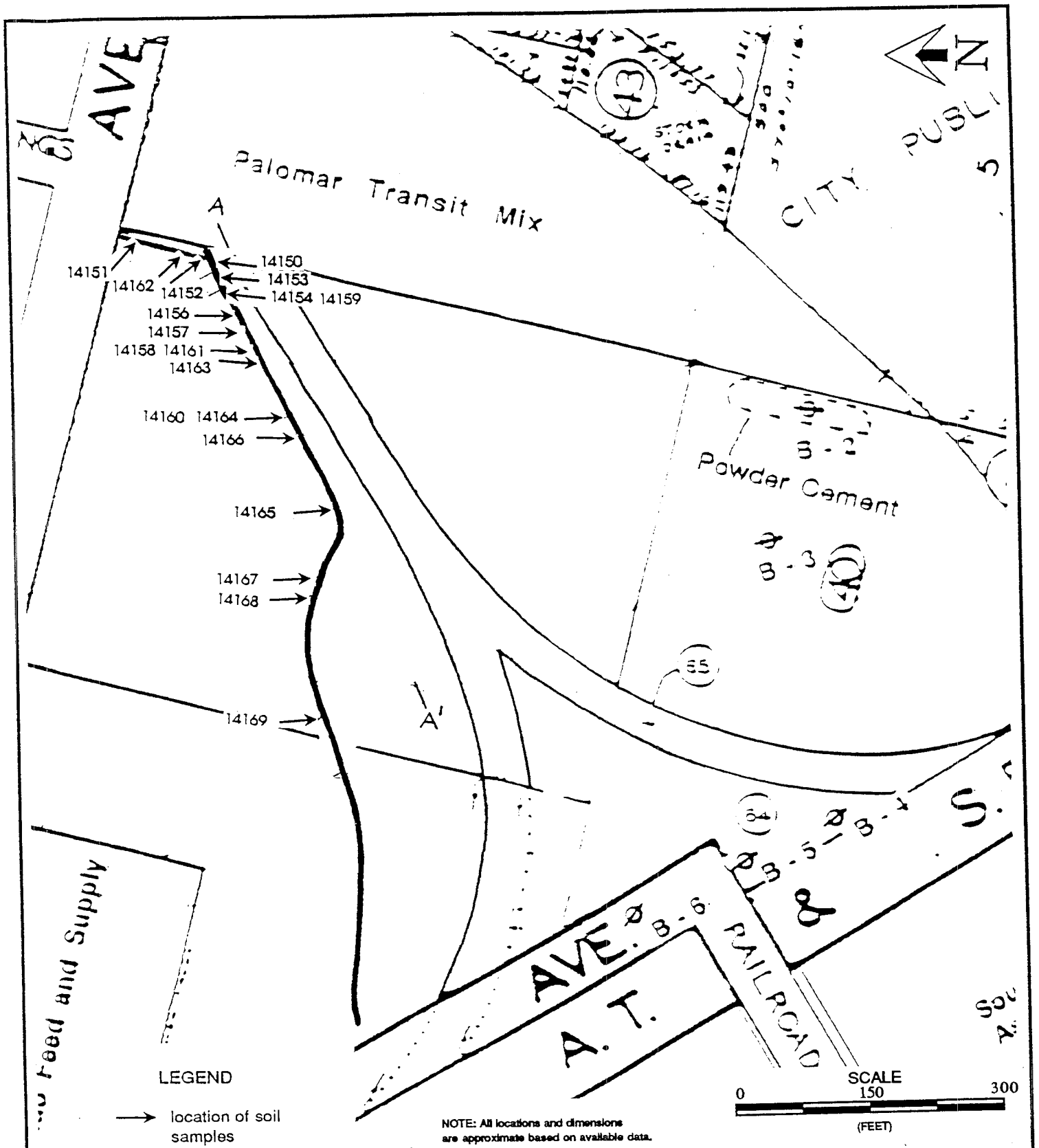
NACHANT ENVIRONMENTAL INC.	**SITE PLAN** West Washington Avenue Escondido, California	**Project No.** E3101 **Figure** 1

H20277-003



NOTE: All locations and dimensions are approximate based on available data.

NACHANT ENVIRONMENTAL INC.	CROSS-SECTION OF SOIL SAMPLING West Washington Avenue Escondido, CA	Project No. E3101	Figure 2



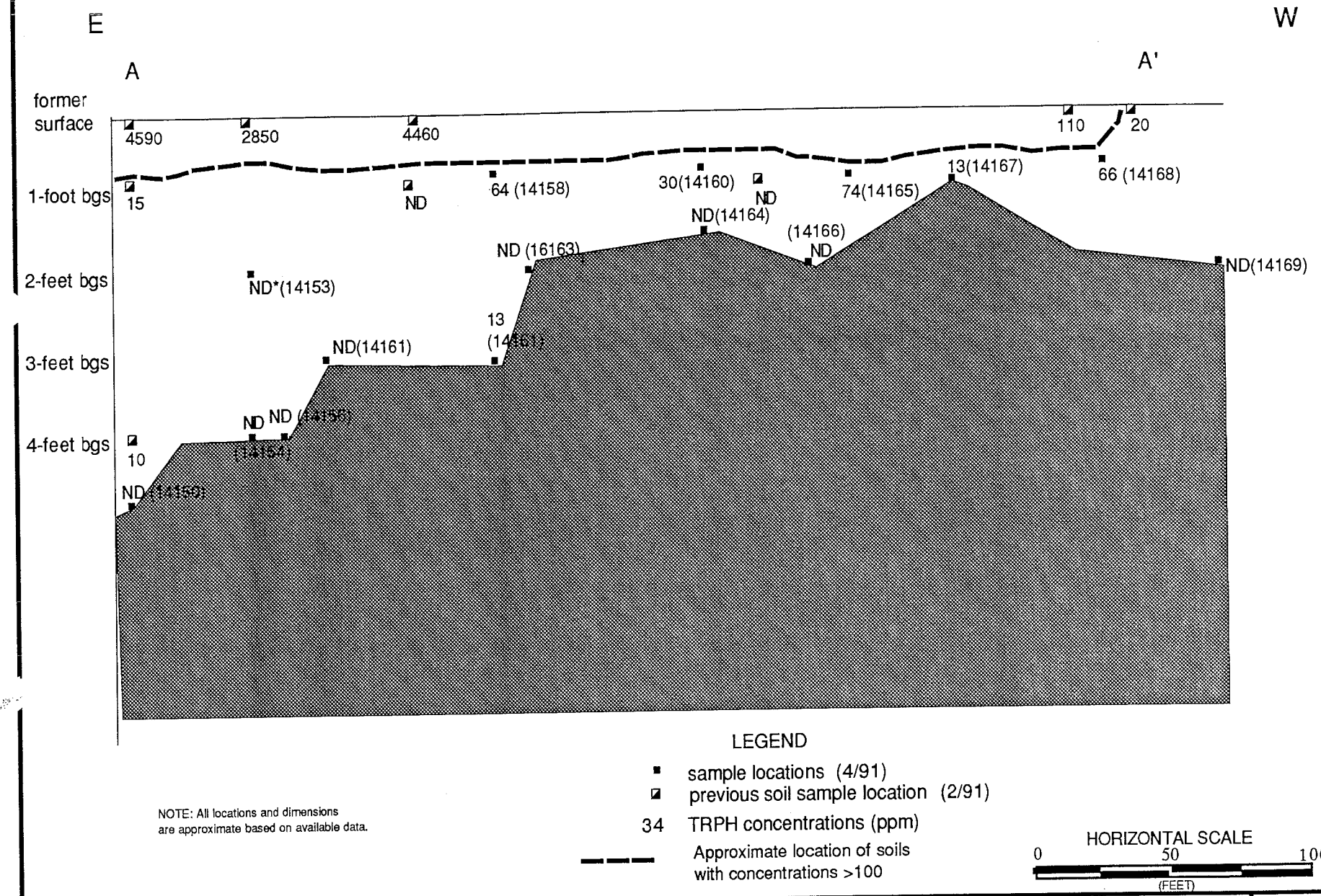
NACHANT ENVIRONMENTAL INC.

SITE PLAN

West Washington Avenue
Escondido, California

Project No.
E3101

Figure 1



LEGEND

- sample locations (4/91)
- previous soil sample location (2/91)
- 34 TRPH concentrations (ppm)
- Approximate location of soils with concentrations >100

NOTE: All locations and dimensions are approximate based on available data.

HORIZONTAL SCALE
0 50 100
(FEET)

NACHANT ENVIRONMENTAL INC.	CROSS-SECTION OF EXCAVATION West Washington Avenue Escondido, CA	Project No. E3101	Figure 2

1+20272-003

APPENDIX F

Environmental Screening Levels
MCLs
Mass Calculations

Article 5.5. Primary Standards -- Organic Chemicals

§64444. Maximum Contaminant Levels – Organic Chemicals.

The MCLs for the primary drinking water chemicals shown in Table 64444-A shall not be exceeded in the water supplied to the public.

Table 64444-A
Maximum Contaminant Levels
Organic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
(a) Volatile Organic Chemicals (VOCs)	
Benzene	0.001
Carbon Tetrachloride	0.0005
1,2-Dichlorobenzene	0.6
1,4-Dichlorobenzene	0.005
1,1-Dichloroethane	0.005
1,2-Dichloroethane	0.0005
1,1-Dichloroethylene	0.006
cis-1,2-Dichloroethylene	0.006
trans-1,2-Dichloroethylene	0.01
Dichloromethane	0.005
1,2-Dichloropropane	0.005
1,3-Dichloropropene	0.0005
Ethylbenzene	0.3
Methyl-*tert*-butyl ether	0.013
Monochlorobenzene	0.07
Styrene	0.1
1,1,2,2-Tetrachloroethane	0.001
Tetrachloroethylene	0.005
Toluene	0.15
1,2,4-Trichlorobenzene	0.005
1,1,1-Trichloroethane	0.200
1,1,2-Trichloroethane	0.005
Trichloroethylene	0.005
Trichlorofluoromethane	0.15
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2
Vinyl Chloride	0.0005
Xylenes	1.750*

Table 64444-A (continued)
Maximum Contaminant Levels
Organic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
(b) Non-Volatile Synthetic Organic Chemicals (SOCs)	
Alachlor	0.002
Atrazine	0.001
Bentazon	0.018
Benzo(a)pyrene	0.0002
Carbofuran	0.018
Chlordane	0.0001
2,4-D	0.07
Dalapon	0.2
Dibromochloropropane	0.0002
Di(2-ethylhexyl)adipate	0.4
Di(2-ethylhexyl)phthalate	0.004
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Ethylene Dibromide	0.00005
Glyphosate	0.7
Heptachlor	0.00001
Heptachlor Epoxide	0.00001
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Lindane	0.0002
Methoxychlor	0.03
Molinate	0.02
Oxamyl	0.05
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated Biphenyls	0.0005
Simazine	0.004
Thiobencarb	0.07
Toxaphene	0.003
2,3,7,8-TCDD (Dioxin)	3×10^{-8}
2,4,5-TP (Silvex)	0.05

*MCL is for either a single isomer or the sum of the isomers.

surveys shall be repeated every five years.

Article 4. Primary Standards--Inorganic Chemicals

§64431. Maximum Contaminant Levels--Inorganic Chemicals.

(a) Public water systems shall comply with the primary MCLs in Table 64431-A as specified in this article.

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as NO3)	45.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

§64432. Monitoring and Compliance--Inorganic Chemicals.

(a) All public water systems shall monitor to determine compliance with the nitrate and nitrite MCLs in Table 64431-A, pursuant to subsections (c) through (e) and §64432.1. All community and nontransient-noncommunity water systems shall monitor to determine compliance with the perchlorate MCL, pursuant to subsections[18] (c), (d), (j), and Section 64432.3. All community and nontransient-noncommunity water systems shall also monitor to determine compliance with the other MCLs in Table 64431-A, pursuant to subsections (b) through (n) and, for asbestos, Section 64432.2. Monitoring shall be conducted in the year

[18] "(c), (d), (j)" should be "(d), (e), (l)" and will be corrected as such at a later date.

Table II - List of Inorganic Persistent and Bioaccumulative Toxic Substances and Their Soluble Threshold Limit Concentration:

(STLC) and Total Threshold Limit Concentration (TTLC) Values.

Substance [a,b]	STLC mg/l	TTLC Wet-Weight mg/kg
Antimony and/or antimony compounds	15	500
Arsenic and/or arsenic compounds	5.0	500
Asbestos		1.0 (as percent)
Barium and/or barium compounds (excluding barite)	100	10,000[c]
Beryllium and/or beryllium compounds	0.75	75
Cadmium and/or cadmium compounds	1.0	100
Chromium (VI) compounds	5	500
Chromium and/or chromium (III) compounds	5[d]	2,500
Cobalt and/or cobalt compounds	80	8,000
Copper and/or copper compounds	25	2,500
Fluoride salts	180	18,000
Lead and/or lead compounds	5.0	1,000
Mercury and/or mercury compounds	0.2	20
Molybdenum and/or molybdenum compounds	350	3,500[e]
Nickel and/or nickel compounds	20	2,000
Selenium and/or selenium compounds	1.0	100
Silver and/or silver compounds	5	500
Thallium and/or thallium compounds	7.0	700
Vanadium and/or vanadium compounds	24	2,400
Zinc and/or zinc compounds	250	5,000

[a]STLC and TTLC values are calculated on the concentrations of the elements, not the compounds.

[b]In the case of asbestos and elemental metals, the specified concentration limits apply only if the substances are in a friable, powdered or finely divided state. Asbestos includes chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite.

[c]Excluding barium sulfate.

[d]If the soluble chromium, as determined by the TCLP set forth in Appendix I of chapter 18 of this division, is less than 5 mg/l, and the soluble chromium, as determined by the procedures set forth in Appendix II of chapter 11, equals or exceeds 560 mg/l and the waste is not otherwise identified as a RCRA hazardous waste pursuant to section 66261.100, then the waste is a non-RCRA hazardous waste.

[e]Excluding molybdenum disulfide.

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Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater

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(Revised May 2008)

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3 Selection of Environmental Screening Levels from Tier 1 Lookup Tables

TABLES

A Shallow Soil (<3m bgs), Groundwater is a Current or Potential Source of Drinking Water

B Shallow Soil (<3m bgs), Groundwater is not a Current or Potential Source of Drinking Water

C Deep Soil (>3m bgs), Water is a Current or Potential Source of Drinking Water

D Deep Soil (>3m bgs), Water is not a Current or Potential Source of Drinking Water

E Shallow Soil Gas and Indoor Air

F Surface Water

A-1 Shallow Soil Screening Levels (<3 m bgs) Residential Land Use (Potentially Contaminated Groundwater is a Current or Potential Drinking Water Resource)

A-2 Shallow Soil Screening Levels (<3 m bgs) Commercial / Industrial Land Use (Potentially Contaminated Groundwater is a Current or Potential Drinking Water Resource)

B-1 Shallow Soil Screening Levels (<3 m bgs) Residential Land Use (Groundwater is not a Current or Potential Drinking Water Resource)

B-2 Shallow Soil Screening Levels (<3 m bgs) Commercial / Industrial Land Use (Groundwater is not a Current or Potential Drinking Water Resource)

C-1 Deep Soil Screening Levels (>3 m bgs) Residential Land Use (Groundwater is a Current or Potential Drinking Water Resource)

C-2 Deep Soil Screening Levels (>3 m bgs) Commercial / Industrial Land Use (Groundwater is a Current or Potential Drinking Water Resource)

D-1 Deep Soil Screening Levels (>3 m bgs) Residential Land Use (Groundwater is not a Current or Potential Drinking Water Resource)

D-2 Deep Soil Screening Levels (>3 m bgs) Commercial / Industrial Land Use (Groundwater is not a Current or Potential Drinking Water Resource)

E-1a Groundwater Screening Levels for Evaluation of Potential Indoor-Air Impacts (Volatile Chemicals Only)

E-2 Shallow Soil Gas Screening Levels for Evaluation of Potential Indoor-Air Impacts (Volatile Chemicals Only)

E-3 Indoor Air Screening Levels

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G-1 Soil Screening Levels for Leaching Concerns

H-1 Criteria for Assignment of Soil Gross Contamination Ceiling Levels

H-2 Components for Shallow Soil Gross Contamination Ceiling Levels

H-3 Components for Deep Soil Gross Contamination Ceiling Levels

I-1 Groundwater Ceiling Levels (Groundwater is a Current or Potential Source of Drinking Water)

I-2 Groundwater Gross Contamination Ceiling Levels (Groundwater is not a Current or Potential Source of Drinking Water)

I-3 Surface Water Ceiling Levels (Surface Water is a Current or Potential Source of Drinking Water)

I-4 Surface Water Gross Contamination Ceiling Levels (Surface Water is not a Current or Potential Source of Drinking Water)

J Physical-Chemical and Toxicity Constants Used in Models

K-1 Direct-Exposure Screening Levels, Residential Exposure Scenario

K-2 Direct-Exposure Screening Levels, Commercial/Industrial Worker Exposure Scenario

K-3 Direct-Exposure Screening Levels, Construction/Trench Worker Exposure Scenario

L Target Organs and Chronic Health Effects

Executive Summary

This document presents Environmental Screening Levels (ESLs) for chemicals commonly found in soil and groundwater at sites where releases of hazardous chemicals have occurred. The terminology "environmental" screening levels is intended to better convey the broad scope of the document and clarify that some screening levels are not risk-based in a strict definition of this term.

The ESLs are considered to be conservative. Under most circumstances, and within the limitations described, the presence of a chemical in soil, soil gas or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant, long-term (chronic) threat to human health and the environment. Additional evaluation will generally be necessary at sites where a chemical is present at concentrations above the corresponding ESL. Active remediation may or may not be required depending on site-specific conditions and considerations. This document may especially be beneficial for use at sites with limited contamination, where the preparation of a more formal environmental assessment may not be warranted or feasible due to time and cost constraints.

The ESLs were developed to address environmental protection goals presented in the *Water Quality Control Plan for the San Francisco Bay Basin* (Basin Plan; San Francisco Bay Area Regional Water Quality Control Board; RWQCBSF 2006). These goals include:

Surface Water and Groundwater:

- Protection of drinking water resources;
- Protection of aquatic habitats;
- Protection against vapor intrusion into buildings;
- Protection against adverse nuisance conditions.

Soil:

- Protection of human health (direct-exposure);
- Protection against vapor intrusion into buildings;

- Protection against leaching and subsequent impacts to groundwater;
- Protection of terrestrial biota;
- Protection against adverse nuisance conditions.

The ESLs are presented in a series of tables. Each table reflects a specific combination of soil, groundwater and land-use characteristics that strongly influence the magnitude of environmental concerns at a given site. This allows the user to select ESLs that are most applicable to a given site.

The ESL document presents a tiered approach to environmental risk assessments. Under Tier 1, sample data are directly compared to ESLs selected for the site and decisions are made regarding the need for additional site investigation, remedial action or a more detailed risk assessment. In a Tier 2 risk assessment, a selected component(s) of the Tier 1 ESL is modified with respect to site-specific considerations. An example may be the adjustment of a screening level for direct exposure with respect to an approved, alternative target risk level. Site data are then compared to the revised screening level as well as the remaining, unmodified components of the Tier 1 ESL. This provides an intermediate but still relatively rapid and cost-effective option for preparing more site-specific risk assessments. Risk assessment models and assumptions that depart significantly depart from those used to develop the Tier 1 ESLs are described in a more traditional, Tier 3 risk assessment. The Tier 1 methodology can still provide a common platform to initiate a Tier 3 risk assessment and help ensure that all potentially significant environmental concerns are considered.

The Tier 1 ESLs presented in the lookup tables are NOT regulatory cleanup standards. Use of the ESLs and this document in general is intended to be entirely optional on the part of the regulated facility and subject to the approval of the case manager in the overseeing regulatory agency. The presence of a chemical at concentrations in excess of an ESL does not necessarily indicate that adverse impacts to human health or the environment are occurring; this simply indicates that a potential for adverse risk may exist and that additional evaluation is warranted. Use of

the ESLs as cleanup levels should be evaluated in view of the overall site investigation results and the cost/benefit of performing a more site-specific risk assessment.

Reliance on only the Tier 1 ESLs to identify potential environmental concerns may not be appropriate for some sites. Examples include sites that require a detailed discussion of potential risks to human health, sites where physical conditions substantially differ from those assumed in development of the ESLs (e.g., mine sites, landfills, etc., with high or low pH) and sites where impacts pose heightened threats to sensitive ecological habitats. The latter could include sites that are adjacent to wetlands, streams, rivers, lakes, ponds, marine shorelines, or sites that otherwise contain or border on areas where protected or endangered species may be present. Potential impacts to sediment are also not addressed. The need for a detailed ecological risk assessment should be evaluated on a site-by-site basis for areas where significant concerns may exist. Notification to the Natural Resource Trustee Agencies (including the state Department of Toxics Substances Control and Department of Fish and Game and the federal Fish and Wildlife Service, Department of the Interior and National Oceanic and Atmospheric Administration) may also be required, particularly if the release of a hazardous substance may impact surface waters.

The ESLs should not be used to determine when impacts at a site should be reported to a regulatory agency. All releases of hazardous substances to the environment should be reported to the appropriate regulatory agency in accordance with governing regulations. The lookup tables will be updated on a regular basis, as needed, in order to reflect changes in the referenced sources as well as lessons gained from site investigations and field observations.

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

	[1]Shallow Soil		
Chemical	**[2]Residential Land Use (mg/kg)**	**Commercial/ Industrial Land Use Only (mg/kg)**	**[3]Groundwater (ug/L)**
Acenaphthene	1.6E+01	1.6E+01	2.0E+01
Acenaphthylene	1.3E+01	1.3E+01	3.0E+01
Acetone	5.0E-01	5.0E-01	1.5E+03
Aldrin	3.2E-02	1.3E-01	2.0E-03
Anthracene	2.8E+00	2.8E+00	7.3E-01
Antimony	6.3E+00	4.0E+01	6.0E+00
Arsenic	3.9E-01	1.6E+00	3.6E+01
Barium	7.5E+02	1.5E+03	1.0E+03
Benzene	4.4E-02	4.4E-02	1.0E+00
Benzo(a)anthracene	3.8E-01	1.3E+00	2.7E-02
Benzo(b)fluoranthene	3.8E-01	1.3E+00	2.9E-02
Benzo(k)fluoranthene	3.8E-01	1.3E+00	2.9E-02
Benzo(g,h,i)perylene	2.7E+01	2.7E+01	1.0E-01
Benzo(a)pyrene	3.8E-02	1.3E-01	1.4E-02
Beryllium	4.0E+00	8.0E+00	5.3E-01
1,1-Biphenyl	6.5E-01	6.5E-01	5.0E-01
Bis(2-chloroethyl) ether	4.0E-04	4.0E-04	3.2E-02
Bis(2-chloroisopropyl) ether	1.5E-04	1.5E-04	1.4E-02
Bis(2-ethylhexyl) phthalate	3.5E+01	1.2E+02	4.0E+00
Boron	1.6E+00	2.0E+00	1.6E+00
Bromodichloromethane	5.7E-01	1.3E+00	1.0E+02
Bromoform (Tribromomethane)	2.2E+00	2.2E+00	1.0E+02
Bromomethane	3.9E-01	3.9E-01	9.8E+00
Cadmium	1.7E+00	7.4E+00	2.5E-01
Carbon tetrachloride	2.0E-02	4.4E-02	5.0E-01
Chlordane	4.4E-01	1.7E+00	4.0E-03
p-Chloroaniline	5.3E-02	5.3E-02	5.0E+00
Chlorobenzene	1.5E+00	1.5E+00	2.5E+01
Chloroethane	8.5E-01	8.5E-01	1.2E+01
Chloroform	6.8E-01	1.5E+00	7.0E+01
Chloromethane	6.4E+00	6.4E+00	4.1E+01
2-Chlorophenol	1.2E-02	1.2E-02	1.8E-01
Chromium (total)			5.0E+01
Chromium III	7.5E+02	7.5E+02	1.8E+02
Chromium VI	8.0E+00	8.0E+00	1.1E+01
Chrysene	2.3E+01	2.3E+01	3.5E-01
Cobalt	4.0E+01	8.0E+01	3.0E+00
Copper	2.3E+02	2.3E+02	3.1E+00
Cyanide	3.6E-03	3.6E-03	1.0E+00
Dibenz(a,h)anthracene	6.2E-02	2.1E-01	4.8E-03
Dibromochloromethane	7.6E+00	8.3E+00	1.0E+02
1,2-dibromo-3-chloropropane	4.5E-03	4.5E-03	2.0E-01
1,2-Dibromoethane	3.3E-04	3.3E-04	5.0E-02
1,2-Dichlorobenzene	1.1E+00	1.1E+00	1.0E+01

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

	[1]Shallow Soil		
Chemical	**[2]Residential Land Use (mg/kg)**	**Commercial/ Industrial Land Use Only (mg/kg)**	**[3]Groundwater (ug/L)**
1,3-Dichlorobenzene	7.4E+00	7.4E+00	6.5E+01
1,4-Dichlorobenzene	5.9E-01	5.9E-01	5.0E+00
3,3-Dichlorobenzidine	7.7E-03	7.7E-03	2.9E-02
Dichlorodiphenyldichloroethane (DDD)	2.4E+00	1.0E+01	1.0E-03
Dichlorodiphenyldichloroethene (DDE)	1.7E+00	4.0E+00	1.0E-03
Dichlorodiphenyltrichloroethane (DDT)	1.7E+00	4.0E+00	1.0E-03
1,1-Dichloroethane	2.0E-01	2.0E-01	5.0E+00
1,2-Dichloroethane	4.5E-03	4.5E-03	5.0E-01
1,1-Dichloroethene	1.0E+00	1.0E+00	6.0E+00
cis -1,2-Dichloroethene	1.9E-01	1.9E-01	6.0E+00
trans -1,2-Dichloroethene	6.7E-01	6.7E-01	1.0E+01
2,4-Dichlorophenol	3.0E-01	3.0E-01	3.0E-01
1,2-Dichloropropane	1.2E-01	1.2E-01	5.0E+00
1,3-Dichloropropene	5.9E-02	5.9E-02	5.0E-01
Dieldrin	2.3E-03	2.3E-03	1.9E-03
Diethyl phthalate	3.5E-02	3.5E-02	1.5E+00
Dimethyl phthalate	3.5E-02	3.5E-02	1.5E+00
2,4-Dimethylphenol	6.7E-01	6.7E-01	1.0E+02
2,4-Dinitrophenol	4.2E-02	4.2E-02	1.5E+01
2,4-Dinitrotoluene	3.9E-04	3.9E-04	5.1E-02
1,4-Dioxane	1.8E-03	1.8E-03	3.0E+00
Dioxin (2,3,7,8-TCDD)	4.5E-06	1.8E-05	1.0E-06
Endosulfan	4.6E-03	4.6E-03	8.7E-03
Endrin	6.5E-04	6.5E-04	2.3E-03
Ethylbenzene	2.3E+00	3.3E+00	3.0E+01
Fluoranthene	4.0E+01	4.0E+01	8.0E+00
Fluorene	8.9E+00	8.9E+00	3.9E+00
Heptachlor	1.3E-02	1.3E-02	3.6E-03
Heptachlor epoxide	1.4E-02	1.4E-02	3.6E-03
Hexachlorobenzene	3.4E-01	1.3E+00	1.0E+00
Hexachlorobutadiene	2.2E+00	2.2E+00	4.5E-01
γ-Hexachlorocyclohexane (Lindane)	9.8E-03	9.8E-03	1.6E-02
Hexachloroethane	3.0E+00	3.0E+00	9.0E-01
Indeno(1,2,3-c,d)pyrene	6.2E-01	2.1E+00	4.8E-02
Lead	2.0E+02	7.5E+02	2.5E+00
Mercury (elemental)	1.3E+00	1.0E+01	2.5E-02
Methoxychlor	1.9E+01	1.9E+01	3.0E-03
Methylene chloride	7.7E-02	7.7E-02	5.0E+00
Methyl ethyl ketone	3.9E+00	3.9E+00	4.2E+03
Methyl isobutyl ketone	2.8E+00	2.8E+00	1.2E+02
Methyl mercury	1.2E+00	1.2E+01	3.0E-03
2-Methylnaphthalene	2.5E-01	2.5E-01	2.1E+00
tert -Butyl methyl ether	2.3E-02	2.3E-02	5.0E+00
Molybdenum	4.0E+01	4.0E+01	3.5E+01

Table A. Environmental Screening Levels (ESLs)
Shallow Soils (≤3m bgs)
Groundwater is Current or Potential Source of Drinking Water

Chemical	[1]Shallow Soil		[3]Groundwater (ug/L)
	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	
Naphthalene	1.3E+00	2.8E+00	1.7E+01
Nickel	1.5E+02	1.5E+02	8.2E+00
Pentachlorophenol	3.0E+00	5.0E+00	1.0E+00
Perchlorate	1.1E+01	1.4E+02	6.0E+00
Phenanthrene	1.1E+01	1.1E+01	4.6E+00
Phenol	7.6E-02	7.6E-02	5.0E+00
Polychlorinated biphenyls (PCBs)	2.2E-01	7.4E-01	1.4E-02
Pyrene	8.5E+01	8.5E+01	2.0E+00
Selenium	1.0E+01	1.0E+01	5.0E+00
Silver	2.0E+01	4.0E+01	1.9E-01
Styrene	1.5E+00	1.5E+00	1.0E+01
tert -Butyl alcohol	7.5E-02	7.5E-02	1.2E+01
1,1,1,2-Tetrachloroethane	2.4E-02	2.4E-02	1.3E+00
1,1,2,2-Tetrachloroethane	1.8E-02	1.8E-02	1.0E+00
Tetrachloroethene	3.7E-01	7.0E-01	5.0E+00
Thallium	1.3E+00	1.6E+01	2.0E+00
Toluene	2.9E+00	2.9E+00	4.0E+01
Toxaphene	4.2E-04	4.2E-04	2.0E-04
TPH (gasolines)	8.3E+01	8.3E+01	1.0E+02
TPH (middle distillates)	8.3E+01	8.3E+01	1.0E+02
TPH (residual fuels)	3.7E+02	2.5E+03	1.0E+02
1,2,4-Trichlorobenzene	1.5E+00	1.5E+00	5.0E+00
1,1,1-Trichloroethane	7.8E+00	7.8E+00	6.2E+01
1,1,2-Trichloroethane	7.0E-02	7.0E-02	5.0E+00
Trichloroethene	4.6E-01	4.6E-01	5.0E+00
2,4,5-Trichlorophenol	1.8E-01	1.8E-01	1.1E+01
2,4,6-Trichlorophenol	2.3E-01	2.3E-01	7.0E-01
Vanadium	1.6E+01	2.0E+02	1.5E+01
Vinyl chloride	2.2E-02	4.7E-02	5.0E-01
Xylenes	2.3E+00	2.3E+00	2.0E+01
Zinc	6.0E+02	6.0E+02	8.1E+01

Notes:

1. Shallow soils defined as soils less than or equal to 3 meters (approximately 10 feet) below ground surface.
2. Category "Residential Land Use" generally considered adequate for other sensitive uses.
3. Assumes potential discharge of groundwater into a freshwater, marine or estuary surface water system.

Soil ESLs intended to address direct-exposure, groundwater protection, ecologic (urban areas) and nuisance concerns under noted land-use scenarios. **Soil gas data should be collected for additional evaluation of potential indoor-air impacts at sites with areas of VOC-contaminated soil.**

Groundwater ESLs intended to be address drinking water, surface water, indoor-air and nuisance concerns. **Use in conjunction with soil gas screening levels to more closely evaluate potential impacts to indoor-air if groundwater screening levels for this concern approached or exceeded.**

Aquatic habitat goals for bioaccumulation concerns not considered in selection of groundwater goals.

TPH -Total Petroleum Hydrocarbons. TPH ESLs must be used in conjunction with ESLs for related chemicals (e.g., BTEX, PAHs, oxidizers, etc.).

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.8E-02	C	5.1E-06	C	1.5E-01	I					1	0.1		ALAR	1596-84-5	2.7E+01	c	9.6E+01	c	4.8E-01	c	2.4E+00	c	3.7E+00	c		8.2E-04	
8.7E-03	I			4.0E-03	I					1	0.1		Acephate	30560-19-1	5.6E+01	c**	2.0E+02	c*					7.7E+00	c*		1.7E-03	
		2.2E-06	I			9.0E-03	I	V		1		1.1E+05	Acetaldehyde	75-07-0	1.0E+01	c**	5.2E+01	c**	1.1E+00	c**	5.6E+00	c**	2.2E+00	c**		4.5E-04	
				2.0E-02	I					1	0.1		Acetochlor	34256-82-1	1.2E+03	n	1.2E+04	n					7.3E+02	n		5.8E-01	
				9.0E-01	I	3.1E+01	A	V		1		1.1E+05	Acetone	67-64-1	6.1E+04	n	6.3E+05	nms	3.2E+04	n	1.4E+05	n	2.2E+04	n		4.5E+00	
				3.0E-03	P	6.0E-02	P	V		1		1.1E+05	Acetone Cyanohydrin	75-86-5	2.0E+02	n	2.1E+03	n	6.3E+01	n	2.6E+02	n	5.8E+01	n		1.2E-02	
						6.0E-02	I	V		1		1.3E+05	Acetonitrile	75-05-8	8.7E+02	n	3.7E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n		2.6E-02	
				1.0E-01	I			V		1		2.5E+03	Acetophenone	98-86-2	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		1.1E+00	
3.8E+00	C	1.3E-03	C							1	0.1		Acetylaminofluorene, 2-	53-96-3	1.3E-01	c	4.5E-01	c	1.9E-03	c	9.4E-03	c	1.8E-02	c		8.2E-05	
				5.0E-04	I	2.0E-05	I	V		1		2.3E+04	Acrolein	107-02-8	1.5E-01	n	6.5E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n		8.4E-06	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M	1	0.1		Acrylamide	79-06-1	2.3E-01	c	3.4E+00	c	9.6E-03	c	1.2E-01	c	4.3E-02	c		9.1E-06	
				5.0E-01	I	1.0E-03	I			1	0.1		Acrylic Acid	79-10-7	3.0E+04	n	2.9E+05	nm	1.0E+00	n	4.4E+00	n	1.8E+04	n		3.7E+00	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1		1.1E+04	Acrylonitrile	107-13-1	2.4E-01	c*	1.2E+00	c*	3.6E-02	c*	1.8E-01	c*	4.5E-02	c*		9.9E-06	
						6.0E-03	P			1	0.1		Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n					
5.6E-02	C			1.0E-02	I					1	0.1		Alachlor	15972-60-8	8.7E+00	c*	3.1E+01	c					1.2E+00	c	2.0E+00	9.9E-04	1.6E-03
				1.0E-03	I					1	0.1		Aldicarb	116-06-3	6.1E+01	n	6.2E+02	n					3.7E+01	n		9.1E-03	
				1.0E-03	I					1	0.1		Aldicarb Sulfone	1646-88-4	6.1E+01	n	6.2E+02	n					3.7E+01	n		8.0E-03	
1.7E+01	I	4.9E-03	I	3.0E-05	I					1	0.1		Aldrin	309-00-2	2.9E-02	c*	1.0E-01	c	5.0E-04	c	2.5E-03	c	4.0E-03	c		6.5E-04	
				2.5E-01	I					1	0.1		Ally	74223-64-6	1.5E+04	n	1.5E+05	nm					9.1E+03	n		3.5E+00	
				5.0E-03	I	1.0E-04	X			1	0.1		Allyl Alcohol	107-18-6	3.0E+02	n	3.1E+03	n	1.0E-01	n	4.4E-01	n	1.8E+02	n		3.7E-02	
2.1E-02	C	6.0E-06	C			1.0E-03	I	V		1		1.4E+03	Allyl Chloride	107-05-1	6.8E-01	c**	3.4E+00	c**	4.1E-01	c**	2.0E+00	c**	6.5E-01	c**		2.1E-04	
				1.0E+00	P	5.0E-03	P			1			Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
				4.0E-04	I					1			Aluminum Phosphide	20859-73-8	3.1E+01	n	4.1E+02	n					1.5E+01	n			
				3.0E-04	I					1	0.1		Amdro	67485-29-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		3.9E+03	
				9.0E-03	I					1	0.1		Ametryn	834-12-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		3.5E-01	
2.1E+01	C	6.0E-03	C							1	0.1		Aminobiphenyl, 4-	92-67-1	2.3E-02	c	8.2E-02	c	4.1E-04	c	2.0E-03	c	3.2E-03	c		1.6E-05	
				8.0E-02	P					1	0.1		Aminophenol, m-	591-27-5	4.9E+03	n	4.9E+04	n					2.9E+03	n		1.1E+00	
				2.0E-02	P					1	0.1		Aminophenol, p-	123-30-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.8E-01	
				2.5E-03	I					1	0.1		Amitraz	33089-61-1	1.5E+02	n	1.5E+03	n					9.1E+01	n		4.7E+01	
						1.0E-01	I			1			Ammonia	7664-41-7					1.0E+02	n	4.4E+02	n					
				7.0E-04	I					1			Ammonium Perchlorate	7790-98-9	5.5E+01	n	7.2E+02	n					2.6E+01	n			
				2.0E-01	I					1			Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.0E+05	nm					7.3E+03	n			
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1	0.1		Aniline	62-53-3	8.5E+01	c**	3.0E+02	c*	1.0E+00	n	4.4E+00	n	1.2E+01	c*		4.0E-03	
				4.0E-04	I					0.15			Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H					0.15			Antimony Pentoxide	1314-60-9	3.9E+01	n	5.1E+02	n					1.8E+01	n			
				9.0E-04	H					0.15			Antimony Potassium Tartrate	11071-15-1	7.0E+01	n	9.2E+02	n					3.3E+01	n			
				4.0E-04	H					0.15			Antimony Tetroxide	1332-81-6	3.1E+01	n	4.1E+02	n					1.5E+01	n			
						2.0E-04	I			0.15			Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n					
				1.3E-02	I					1	0.1		Apollo	74115-24-5	7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E+01	
2.5E-02	I	7.1E-06	I	5.0E-02	H					1	0.1		Aramite	140-57-8	1.9E+01	c	6.9E+01	c	3.4E-01	c	1.7E+00	c	2.7E+00	c		3.0E-02	
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03		Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
				3.5E-06	C	5.0E-05	I			1			Arsine	7784-42-1	2.7E-01	n	3.6E+00	n	5.2E-02	n	2.2E-01	n	1.3E-01	n			
				9.0E-03	I					1	0.1		Assure	76578-14-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		5.1E+00	
				5.0E-02	I					1	0.1		Asulam	3337-71-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.7E-01	
2.3E-01	C			3.5E-02	I					1	0.1		Atrazine	1912-24-9	2.1E+00	c	7.5E+00	c					2.9E-01	c	3.0E+00	1.9E-04	1.9E-03
8.8E-01	C	2.5E-04	C							1	0.1		Auramine	492-80-8	5.5E-01	c	2.0E+00	c	9.7E-03	c	4.9E-02	c	7.6E-02	c		7.0E-04	
				4.0E-04	I					1	0.1		Avermectin B1	65195-55-3	2.4E+01	n	2.5E+02	n					1.5E+01	n		2.6E+01	
1.1E-01	I	3.1E-05	I					V		1			Azobenzene	103-33-3	5.1E+00	c	2.3E+01	c	7.8E-02	c	4.0E-01	c	1.2E-01	c		9.6E-04	
				2.0E-01	I	5.0E-04	H			0.07			Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
				4.0E-03	I					1	0.1		Baygon	114-26-1	2.4E+02	n	2.5E+03	n					1.5E+02	n		4.7E-02	
				3.0E-02	I					1	0.1		Bayleton	43121-43-3	1.8E+03	n	1.8E+04	n					1.1E+03	n		8.7E-01	
				2.5E-02	I					1	0.1		Baythroid	68359-37-5	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.4E+02	
				3.0E-01	I					1	0.1		Benefin	1861-40-1	1.8E+04	n	1.8E+05	nm					1.1E+04	n		3.6E+02	
				5.0E-02	I					1	0.1		Benomyl	17804-35-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.6E+00	
				3.0E-02	I					1	0.1		Bentazon	25057-89-0	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.4E-01	
				1.0E-01	I			V		1		1.2E+03	Benzaldehyde	100-52-7	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		8.1E-01	
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1		1.8E+03	Benzene	71-43-2	1.1E+00	c*	5.4E+00	c*	3.1E-01	c	1.6E+00	c*	4.1E-01	c	5.0E+00	2.1E-04	2.6E-03
				1.0E-05	H			V		1		1.3E+03	Benzenethiol	108-98-5	7.8E-01	n	1.0E+01	n					3.7E-01	n		2.4E-04	
2.3E+02	I	6.7E-02	I	3.0E-03	I				M	1	0.1		Benzidine	92-87-5	5.0E-04	c	7.5E-03	c	1.4E-05	c	1.8E-04	c	9.4E-05	c		2.4E-07	
				4.0E+00	I					1	0.1		Benzoic Acid	65-85-0	2.4E+05	nm	2.5E+06	nm					1.5E+05	n		3.4E+01	
1.3E+01	I							V		1		3.2E+02	Benzotrichloride	98-07-7	4.9E-02	c	2.2E-01	c					5.2E-03	c		1.1E-05	
				1.0E-01	P					1	0.1		Benzyl Alcohol	100-51-6	6.1E+03	n	6.2E+04	n					3.7E+03	n		8.9E-01	
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1		1.5E+03	Benzyl Chloride	100-44-7	1.0E+00	c*	4.9E+00	c*	5.0E-02	c*	2.5E-01	c*	7.9E-02	c*		8.7E-05	
		2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
				1.0E-04	I					1	0.1		Bidrin	141-66-2	6.1E+00	n	6.2E+01	n					3.7E+00	n		8.5E-04	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				9.0E-03	P					1	0.1		Bifenox	42576-02-3	5.5E+02	n	5.5E+03	n					3.3E+02	n		2.5E+00	
				1.5E-02	I					1	0.1		Biphenthrin	82657-04-3	9.2E+02	n	9.2E+03	n					5.5E+02	n		2.5E+03	
				5.0E-02	I			V		1		2.1E+02	Biphenyl, 1,1'-	92-52-4	3.9E+03	ns	5.1E+04	ns					1.8E+03	n		1.9E+01	
7.0E-02	H	1.0E-05	H	4.0E-02	I			V		1		1.0E+03	Bis(2-chloro-1-methylethyl) ether	108-60-1	4.6E+00	c	2.2E+01	c	2.4E-01	c	1.2E+00	c	3.2E-01	c		1.2E-04	
				3.0E-03	P					1	0.1		Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.5E-02	
1.1E+00	I	3.3E-04	I					V		1		5.1E+03	Bis(2-chloroethyl)ether	111-44-4	2.1E-01	c	1.0E+00	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		3.1E-06	
1.4E-02	I	2.4E-06	C	2.0E-02	I					1	0.1		Bis(2-ethylhexyl)phthalate	117-81-7	3.5E+01	c*	1.2E+02	c	1.0E+00	c	5.1E+00	c	4.8E+00	c	6.0E+00	1.1E+00	1.4E+00
2.2E+02	I	6.2E-02	I					V		1		4.2E+03	Bis(chloromethyl)ether	542-88-1	7.7E-05	c	3.9E-04	c	3.9E-05	c	2.0E-04	c	6.2E-05	c		1.5E-08	
				5.0E-02	I					1	0.1		Bisphenol A	80-05-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.4E+02	
				2.0E-01	I	2.0E-02	H			1			Boron And Borates Only	7440-42-8	1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	7.3E+03	n		2.3E+01	
				4.0E-02	C	1.3E-02	C			1			Boron Trifluoride	7637-07-2	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
7.0E-01	I			4.0E-03	I					1			Bromate	15541-45-4	9.1E-01	c	4.1E+00	c					9.6E-02	c	1.0E+01	7.4E-04	7.7E-02
2.0E+00	X	6.0E-04	X					V		1		2.4E+03	Bromo-2-chloroethane, 1-	107-04-0	2.4E-02	c	1.2E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c		1.8E-06	
				8.0E-03	I	6.0E-02	I	V		1		6.8E+02	Bromobenzene	108-86-1	3.0E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	8.8E+01	n		5.9E-02	
6.2E-02	I	3.7E-05	C	2.0E-02	I			V		1		9.3E+02	Bromodichloromethane	75-27-4	2.7E-01	c	1.4E+00	c	6.6E-02	c	3.3E-01	c	1.2E-01	c	8.0E+01	3.2E-05	2.2E-02
7.9E-03	I	1.1E-06	I	2.0E-02	I					1	0.1		Bromoform	75-25-2	6.1E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	8.5E+00	c*	8.0E+01	2.3E-03	2.1E-02
				1.4E-03	I	5.0E-03	I	V		1		3.6E+03	Bromomethane	74-83-9	7.3E+00	n	3.2E+01	n	5.2E+00	n	2.2E+01	n	8.7E+00	n		2.2E-03	
				5.0E-03	H					1	0.1		Bromophos	2104-96-3	3.1E+02	n	3.1E+03	n					1.8E+02	n		7.7E-01	
				2.0E-02	I					1	0.1		Bromoxynil	1689-84-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.3E-01	
				2.0E-02	I					1	0.1		Bromoxynil Octanoate	1689-99-2	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.4E+00	
3.4E+00	C	3.0E-05	I			2.0E-03	I	V		1		6.7E+02	Butadiene, 1,3-	106-99-0	5.4E-02	c*	2.6E-01	c*	8.1E-02	c*	4.1E-01	c*	1.8E-02	c		9.7E-06	
				1.0E-01	I					1	0.1		Butanol, N-	71-36-3	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.6E-01	
1.9E-03	P			2.0E-01	I					1	0.1		Butyl Benzyl Phthlate	85-68-7	2.6E+02	c*	9.1E+02	c					3.5E+01	c		5.1E-01	
				2.0E+00	P	3.0E+01	P			1	0.1		Butyl alcohol, sec-	78-92-2	1.2E+05	nm	1.2E+06	nm	3.1E+04	n	1.3E+05	n	7.3E+04	n		1.5E+01	
				5.0E-02	I					1	0.1		Butylate	2008-41-5	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.8E+00	
2.0E-04	C	5.7E-08	C							1	0.1		Butylated hydroxyanisole	25013-16-5	2.4E+03	c	8.6E+03	c	4.3E+01	c	2.2E+02	c	3.4E+02	c		6.3E-01	
				1.0E+00	I					1	0.1		Butylphthalyl Butylglycolate	85-70-1	6.1E+04	n	6.2E+05	nm					3.7E+04	n		8.3E+02	
				2.0E-02	A					1	0.1		Cacodylic Acid	75-60-5	1.2E+03	n	1.2E+04	n					7.3E+02	n			
		1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n									
		1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	0.001		Cadmium (Water)	7440-43-9					1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
				5.0E-01	I					1	0.1		Caprolactam	105-60-2	3.1E+04	n	3.1E+05	nm					1.8E+04	n		4.5E+00	
1.5E-01	C	4.3E-05	C	2.0E-03	I					1	0.1		Captafol	2425-06-1	3.2E+00	c*	1.1E+01	c	5.7E-02	c	2.9E-01	c	4.5E-01	c		7.9E-04	
2.3E-03	C	6.6E-07	C	1.3E-01	I					1	0.1		Captan	133-06-2	2.1E+02	c*	7.5E+02	c	3.7E+00	c	1.9E+01	c	2.9E+01	c		2.1E-02	
				1.0E-01	I					1	0.1		Carbaryl	63-25-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		3.3E+00	
				5.0E-03	I					1	0.1		Carbofuran	1563-66-2	3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	7.1E-02	1.6E-02
				1.0E-01	I	7.0E-01	I	V		1		7.4E+02	Carbon Disulfide	75-15-0	8.2E+02	ns	3.7E+03	ns	7.3E+02	n	3.1E+03	n	1.0E+03	n		3.1E-01	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V		1		4.6E+02	Carbon Tetrachloride	56-23-5	6.1E-01	c	3.0E+00	c	4.1E-01	c	2.0E+00	c	4.4E-01	c	5.0E+00	1.7E-04	1.9E-03
				1.0E-02	I					1	0.1		Carbosulfan	55285-14-8	6.1E+02	n	6.2E+03	n					3.7E+02	n		8.8E+00	
				1.0E-01	I					1	0.1		Carboxin	5234-68-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		2.0E+00	
						9.0E-04	I			1			Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n					
				1.0E-01	I					1	0.1		Chloral Hydrate	302-17-0	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.4E-01	
				1.5E-02	I					1	0.1		Chloramben	133-90-4	9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E-01	
4.0E-01	H									1	0.1		Chloranil	118-75-2	1.2E+00	c	4.3E+00	c					1.7E-01	c		1.4E-04	
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			1	0.04		Chlordane	12789-03-6	1.6E+00	c*	6.5E+00	c*	2.4E-02	c*	1.2E-01	c*	1.9E-01	c*	2.0E+00	1.3E-02	1.4E-01
1.0E+01	I	4.6E-03	C	3.0E-04	I					1	0.1		Chlordecone (Kepone)	143-50-0	4.9E-02	c	1.7E-01	c	5.3E-04	c	2.7E-03	c	6.7E-03	c		2.4E-04	
				7.0E-04	A					1	0.1		Chlorfenvinphos	470-90-6	4.3E+01	n	4.3E+02	n					2.6E+01	n		7.0E-02	
				2.0E-02	I					1	0.1		Chlorimuron, Ethyl-	90982-32-4	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.5E-01	
				1.0E-01	I	1.5E-04	A			1			Chlorine	7782-50-5	7.5E+03	n	9.1E+04	n	1.5E-01	n	6.4E-01	n	3.7E+03	n		1.8E+00	
				3.0E-02	I	2.0E-04	I			1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.0E+04	n	2.1E-01	n	8.8E-01	n	1.1E+03	n			
				3.0E-02	I					1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.1E+04	n					1.1E+03	n	1.0E+03		
						5.0E+01	I	V		1		1.2E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.8E+04	ns	2.4E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	
		3.0E-04	I	2.0E-02	H	2.0E-02	I	V		1		7.5E+02	Chloro-1,3-butadiene, 2-	126-99-8	9.4E-03	c	4.7E-02	c	8.1E-03	c	4.1E-02	c	1.6E-02	c		8.5E-06	
4.6E-01	H									1	0.1		Chloro-2-methylaniline HCl, 4-	3165-93-3	1.1E+00	c	3.7E+00	c					1.5E-01	c		8.3E-05	
2.7E-01	X									1	0.1		Chloroacetaldehyde, 2-	107-20-0	1.8E+00	c	6.4E+00	c					2.5E-01	c		5.0E-05	
				2.0E-03	H					1	0.1		Chloroacetic Acid	79-11-8	1.2E+02	n	1.2E+03	n					7.3E+01	n	6.0E+01	1.5E-02	1.2E-02
						3.0E-05	I			1	0.1		Chloroacetophenone, 2-	532-27-4	4.3E+04	n	1.8E+05	nm	3.1E-02	n	1.3E-01	n					
2.0E-01	P			4.0E-03	I					1	0.1		Chloroaniline, p-	106-47-8	2.4E+00	c	8.6E+00	c					3.4E-01	c		1.4E-04	
				2.0E-02	I	5.0E-02	P	V		1		7.6E+02	Chlorobenzene	108-90-7	2.9E+02	n	1.4E+03	ns	5.2E+01	n	2.2E+02	n	9.1E+01	n	1.0E+02	6.2E-02	6.8E-02
1.1E-01	C	3.1E-05	C	2.0E-02	I					1	0.1		Chlorobenzilate	510-15-6	4.4E+00	c	1.6E+01	c	7.8E-02	c	4.0E-01	c	6.1E-01	c		2.0E-03	
				3.0E-02	X					1	0.1		Chlorobenzoic Acid, p-	74-11-3	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
				3.0E-03	P	3.0E-01	P	V		1		1.2E+02	Chlorobenzotrifluoride, 4-	98-56-6	2.1E+02	ns	2.3E+03	ns	3.1E+02	n	1.3E+03	n	9.3E+01	n		3.3E-01	
				4.0E-02	P			V		1		7.3E+02	Chlorobutane, 1-	109-69-3	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		5.9E-01	
						5.0E+01	I	V		1		1.7E+03	Chlorodifluoromethane	75-45-6	5.3E+04	ns	2.2E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		4.3E+01	
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V		1		2.5E+03	Chloroform	67-66-3	2.9E-01	c	1.5E+00	c	1.1E-01	c	5.3E-01	c	1.9E-01	c	8.0E+01	5.3E-05	2.2E-02
						9.0E-02	I	V		1		1.3E+03	Chloromethane	74-87-3	1.2E+02	n	5.0E+02	n	9.4E+01	n	3.9E+02	n	1.9E+02	n		4.9E-02	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
2.4E+00	C	6.9E-04	C					V		1		2.6E+04	Chloromethyl Methyl Ether	107-30-2	1.9E-02	c	9.4E-02	c	3.5E-03	c	1.8E-02	c	5.6E-03	c		1.2E-06	
				8.0E-02	I			V		1		1.8E+02	Chloronaphthalene, Beta-	91-58-7	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		1.5E+01	
3.0E-01	P			3.0E-03	P	1.0E-05	X			1	0.1		Chloronitrobenzene, o-	88-73-3	1.6E+00	c	5.7E+00	c	1.0E-02	n	4.4E-02	n	2.2E-01	c		2.1E-04	
6.3E-03	P			1.0E-03	P	6.0E-04	P			1	0.1		Chloronitrobenzene, p-	100-00-5	6.1E+01	n	2.7E+02	c**	6.3E-01	n	2.6E+00	n	1.1E+01	c**		9.9E-03	
				5.0E-03	I			V		1		2.2E+04	Chlorophenol, 2-	95-57-8	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.5E-01	
						4.0E-04	C	V		1		6.2E+02	Chloropicrin	76-06-2	2.1E+00	n	8.8E+00	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		2.5E-04	
3.1E-03	C	8.9E-07	C	1.5E-02	I					1	0.1		Chlorothalonil	1897-45-6	1.6E+02	c**	5.6E+02	c*	2.7E+00	c	1.4E+01	c	2.2E+01	c*		4.9E-02	
				2.0E-02	I			V		1		9.1E+02	Chlorotoluene, o-	95-49-8	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		7.1E-01	
				7.0E-02	P			V		1		2.5E+02	Chlorotoluene, p-	106-43-4	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		2.5E+00	
2.4E+02	C	6.9E-02	C							1	0.1		Chlorozotocin	54749-90-5	2.0E-03	c	7.2E-03	c	3.5E-05	c	1.8E-04	c	2.8E-04	c		6.2E-08	
				2.0E-01	I					1	0.1		Chlorpropham	101-21-3	1.2E+04	n	1.2E+05	nm					7.3E+03	n		6.6E+00	
				3.0E-03	I					1	0.1		Chlorpyrifos	2921-88-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.6E+00	
				1.0E-02	H					1	0.1		Chlorpyrifos Methyl	5598-13-0	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.7E+00	
				5.0E-02	I					1	0.1		Chlorsulfuron	64902-72-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
				8.0E-04	H					1	0.1		Chlorthiophos	60238-56-4	4.9E+01	n	4.9E+02	n					2.9E+01	n		7.5E-01	
				1.5E+00	I					0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I		M	0.025			Chromium(VI)	18540-29-9	2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	4.3E-02	c		8.3E-04	
										0.013			Chromium, Total	7440-47-3											1.0E+02		1.8E+05
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1			Cobalt	7440-48-4	2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	1.1E+01	n		4.9E-01	
		6.2E-04	I						M	1	0.1		Coke Oven Emissions	8007-45-2					1.5E-03	c	2.0E-02	c					
				4.0E-02	H					1			Copper	7440-50-8	3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
				5.0E-02	I	6.0E-01	C			1	0.1		Cresol, m-	108-39-4	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
				5.0E-02	I	6.0E-01	C			1	0.1		Cresol, o-	95-48-7	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
				5.0E-03	H	6.0E-01	C			1	0.1		Cresol, p-	106-44-5	3.1E+02	n	3.1E+03	n	6.3E+02	n	2.6E+03	n	1.8E+02	n		1.5E-01	
				1.0E-01	X					1	0.1		Cresol, p-chloro-m-	59-50-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		4.3E+00	
				1.0E-01	A	6.0E-01	C	V		1		5.0E+04	Cresols	1319-77-3	7.5E+03	n	9.1E+04	ns	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.6E-01	
1.9E+00	H							V		1		1.7E+04	Crotonaldehyde, trans-	123-73-9	3.4E-01	c	1.5E+00	c					3.5E-02	c		7.2E-06	
				1.0E-01	I	4.0E-01	I	V		1		2.7E+02	Cumene	98-82-8	2.1E+03	ns	1.1E+04	ns	4.2E+02	n	1.8E+03	n	6.8E+02	n		1.1E+00	
2.2E-01	C	6.3E-05	C							1	0.1		Cupferron	135-20-6	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		5.3E-04	
8.4E-01	H			2.0E-03	H					1	0.1		Cyanazine	21725-46-2	5.8E-01	c	2.1E+00	c					8.0E-02	c		3.7E-05	
													Cyanides															
				4.0E-02	I					1			Calcium Cyanide	592-01-8	3.1E+03	n	4.1E+04	n					1.5E+03	n			
				5.0E-03	I					1			Copper Cyanide	544-92-3	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				2.0E-02	I			V		1		1.0E+07	Cyanide (CN-)	57-12-5	1.6E+03	n	2.0E+04	n					7.3E+02	n	2.0E+02	7.4E+00	2.0E+00
				4.0E-02	I			V		1		1.5E+03	Cyanogen	460-19-5	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		3.3E-01	
				9.0E-02	I			V		1		1.0E+05	Cyanogen Bromide	506-68-3	7.0E+03	n	9.2E+04	n					3.3E+03	n		9.8E-01	
				5.0E-02	I			V		1		4.3E+03	Cyanogen Chloride	506-77-4	3.9E+03	n	5.1E+04	ns					1.8E+03	n		3.9E-01	
				6.0E-04	I	8.0E-04	I	V		1		1.2E+05	Hydrogen Cyanide	74-90-8	4.6E+00	n	2.1E+01	n	8.3E-01	n	3.5E+00	n	1.6E+00	n		3.2E-04	
				5.0E-02	I					1			Potassium Cyanide	151-50-8	3.9E+03	n	5.1E+04	n					1.8E+03	n			
				2.0E-01	I					0.04			Potassium Silver Cyanide	506-61-6	1.6E+04	n	2.0E+05	nm					7.3E+03	n			
				1.0E-01	I					0.04			Silver Cyanide	506-64-9	7.8E+03	n	1.0E+05	nm					3.7E+03	n			
				4.0E-02	I					1			Sodium Cyanide	143-33-9	3.1E+03	n	4.1E+04	n					1.5E+03	n	2.0E+02		
				2.0E-04	P			V		1		4.6E+03	Thiocyanate	463-56-9	1.6E+01	n	2.0E+02	n					7.3E+00	n		1.5E-03	
				5.0E-02	I					1			Zinc Cyanide	557-21-1	3.9E+03	n	5.1E+04	n					1.8E+03	n			
						6.0E+00	I	V		1		1.2E+02	Cyclohexane	110-82-7	7.0E+03	ns	2.9E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	
2.3E-02	H									1	0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E+01	c	7.5E+01	c					2.9E+00	c		1.7E-02	
				5.0E+00	I					1	0.1		Cyclohexanone	108-94-1	3.1E+05	nm	3.1E+06	nm					1.8E+05	n		4.3E+01	
				2.0E-01	I					1	0.1		Cyclohexylamine	108-91-8	1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
				5.0E-03	I					1	0.1		Cyhalothrin/karate	68085-85-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.2E+02	
				1.0E-02	I					1	0.1		Cypermethrin	52315-07-8	6.1E+02	n	6.2E+03	n					3.7E+02	n		5.8E+01	
				7.5E-03	I					1	0.1		Cyromazine	66215-27-8	4.6E+02	n	4.6E+03	n					2.7E+02	n		7.0E-02	
2.4E-01	I	6.9E-05	C							1	0.1		DDD	72-54-8	2.0E+00	c	7.2E+00	c	3.5E-02	c	1.8E-01	c	2.8E-01	c		6.6E-02	
3.4E-01	I	9.7E-05	C							1	0.1		DDE, p,p'-	72-55-9	1.4E+00	c	5.1E+00	c	2.5E-02	c	1.3E-01	c	2.0E-01	c		4.7E-02	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1	0.03		DDT	50-29-3	1.7E+00	c*	7.0E+00	c*	2.5E-02	c	1.3E-01	c	2.0E-01	c*		6.7E-02	
				1.0E-02	I					1	0.1		Dacthal	1861-32-1	6.1E+02	n	6.2E+03	n					3.7E+02	n		4.5E-01	
				3.0E-02	I					1	0.1		Dalapon	75-99-0	1.8E+03	n	1.8E+04	n					1.1E+03	n	2.0E+02	2.3E-01	4.1E-02
7.0E-04	I			7.0E-03	I					1	0.1		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.3E+02	n	2.5E+03	c**					9.6E+01	c**		5.3E+01	
				4.0E-05	I					1	0.1		Demeton	8065-48-3	2.4E+00	n	2.5E+01	n					1.5E+00	n			
1.2E-03	I			6.0E-01	I					1	0.1		Di(2-ethylhexyl)adipate	103-23-1	4.0E+02	c*	1.4E+03	c					5.6E+01	c	4.0E+02	4.0E+00	2.9E+01
6.1E-02	H									1	0.1		Diallate	2303-16-4	8.0E+00	c	2.8E+01	c					1.1E+00	c		1.6E-03	
				7.0E-04	A					1	0.1		Diazinon	333-41-5	4.3E+01	n	4.3E+02	n					2.6E+01	n		1.6E-01	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	1		9.8E+02	Dibromo-3-chloropropane, 1,2-	96-12-8	5.4E-03	c	6.9E-02	c	1.6E-04	c	2.0E-03	c	3.2E-04	c	2.0E-01	1.4E-07	8.6E-05
				1.0E-02	I					1	0.1		Dibromobenzene, 1,4-	106-37-6	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
8.4E-02	I	2.7E-05	C	2.0E-02	I			V		1	0.1	8.0E+02	Dibromochloromethane	124-48-1	6.8E-01	c	3.3E+00	c	9.0E-02	c	4.5E-01	c	1.5E-01	c	8.0E+01	3.9E-05	2.1E-02
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1		1.3E+03	Dibromoethane, 1,2-	106-93-4	3.4E-02	c	1.7E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c	5.0E-02	1.8E-06	1.4E-05

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Toxicity and Chemical-specific Information													Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-02	H	4.0E-03	X	V		1		2.8E+03	Dibromomethane (Methylene Bromide)	74-95-3	2.5E+01	n	1.1E+02	n	4.2E+00	n	1.8E+01	n	8.2E+00	n		2.0E-03	
				1.0E-01	I					1	0.1		Dibutyl Phthalate	84-74-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		9.2E+00	
				3.0E-04	P					1	0.1		Dibutyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n			
				3.0E-02	I					1	0.1		Dicamba	1918-00-9	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
		4.2E-03	P					V		1		5.2E+02	Dichloro-2-butene, 1,4-	764-41-0	6.5E-03	c	3.3E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
		4.2E-03	P					V		1	0.1	5.2E+02	Dichloro-2-butene, cis-1,4-	1476-11-5	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
		4.2E-03	P					V		1	0.1	7.6E+02	Dichloro-2-butene, trans-1,4-	110-57-6	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
5.0E-02	I			4.0E-03	I					1	0.1		Dichloroacetic Acid	79-43-6	9.7E+00	c*	3.4E+01	c*					1.3E+00	c	6.0E+01	2.8E-04	1.2E-02
				9.0E-02	I	2.0E-01	H	V		1		3.8E+02	Dichlorobenzene, 1,2-	95-50-1	1.9E+03	ns	9.8E+03	ns	2.1E+02	n	8.8E+02	n	3.7E+02	n	6.0E+02	3.6E-01	5.8E-01
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		1			Dichlorobenzene, 1,4-	106-46-7	2.4E+00	c	1.2E+01	c	2.2E-01	c	1.1E+00	c	4.3E-01	c	7.5E+01	4.1E-04	7.2E-02
4.5E-01	I	3.4E-04	C							1	0.1		Dichlorobenzidine, 3,3'-	91-94-1	1.1E+00	c	3.8E+00	c	7.2E-03	c	3.6E-02	c	1.5E-01	c		9.8E-04	
				9.0E-03	X					1	0.1		Dichlorobenzophenone, 4,4'-	90-98-2	5.5E+02	n	5.5E+03	n					3.3E+02	n		2.0E+00	
				2.0E-01	I	2.0E-01	H	V		1		8.5E+02	Dichlorodifluoromethane	75-71-8	1.8E+02	n	7.8E+02	n	2.1E+02	n	8.8E+02	n	3.9E+02	n		6.1E-01	
5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1		1.7E+03	Dichloroethane, 1,1-	75-34-3	3.3E+00	c	1.7E+01	c	1.5E+00	c	7.7E+00	c	2.4E+00	c		6.9E-04	
9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V		1		3.0E+03	Dichloroethane, 1,2-	107-06-2	4.3E-01	c	2.2E+00	c	9.4E-02	c	4.7E-01	c	1.5E-01	c	5.0E+00	4.2E-05	1.4E-03
				5.0E-02	I	2.0E-01	I	V		1		1.2E+03	Dichloroethylene, 1,1-	75-35-4	2.4E+02	n	1.1E+03	n	2.1E+02	n	8.8E+02	n	3.4E+02	n	7.0E+00	1.2E-01	2.5E-03
				9.0E-03	H			V		1		1.3E+03	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0	7.0E+02	n	9.2E+03	ns					3.3E+02	n		9.7E-02	
				2.0E-03	I			V		1		2.4E+03	Dichloroethylene, 1,2-cis-	156-59-2	1.6E+02	n	2.0E+03	n					7.3E+01	n	7.0E+01	2.1E-02	2.1E-02
				2.0E-02	I	6.0E-02	P	V		1		1.7E+03	Dichloroethylene, 1,2-trans-	156-60-5	1.5E+02	n	6.9E+02	n	6.3E+01	n	2.6E+02	n	1.1E+02	n	1.0E+02	3.1E-02	2.9E-02
				3.0E-03	I					1	0.1		Dichlorophenol, 2,4-	120-83-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.3E-01	
				1.0E-02	I					1	0.05		Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	6.9E+02	n	7.7E+03	n					3.7E+02	n	7.0E+01	9.5E-02	1.8E-02
				8.0E-03	I					1	0.1		Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	4.9E+02	n	4.9E+03	n					2.9E+02	n		1.2E-01	
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1		1.4E+03	Dichloropropane, 1,2-	78-87-5	8.9E-01	c*	4.5E+00	c*	2.4E-01	c*	1.2E+00	c*	3.9E-01	c*	5.0E+00	1.3E-04	1.7E-03
				2.0E-02	P			V		1		1.5E+03	Dichloropropane, 1,3-	142-28-9	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		2.5E-01	
				3.0E-03	I					1	0.1		Dichloropropanol, 2,3-	616-23-9	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.3E-02	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1		1.6E+03	Dichloropropene, 1,3-	542-75-6	1.7E+00	c*	8.1E+00	c*	6.1E-01	c*	3.1E+00	c*	4.3E-01	c*		1.5E-04	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1		Dichlorvos	62-73-7	1.7E+00	c*	5.9E+00	c*	2.9E-02	c*	1.5E-01	c*	2.3E-01	c*		7.1E-05	
				8.0E-03	P	7.0E-03	P	V		1		1.3E+02	Dicyclopentadiene	77-73-6	2.7E+01	n	1.2E+02	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		4.8E-02	
1.6E+01	I	4.6E-03	I	5.0E-05	I					1	0.1		Dieldrin	60-57-1	3.0E-02	c	1.1E-01	c	5.3E-04	c	2.7E-03	c	4.2E-03	c		1.7E-04	
		3.0E-04	C			5.0E-03	I			1	0.1		Diesel Engine Exhaust	NA					8.1E-03	c	4.1E-02	c					
						3.0E-03	C			1	0.1		Diethanolamine	111-42-2	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
				8.0E-01	I					1	0.1		Diethyl Phthalate	84-66-2	4.9E+04	n	4.9E+05	nm					2.9E+04	n		1.2E+01	
				3.0E-02	P	1.0E-04	P			1	0.1		Diethylene Glycol Monobutyl Ether	112-34-5	1.8E+03	n	1.8E+04	n	1.0E-01	n	4.4E-01	n	1.1E+03	n		2.4E-01	
				6.0E-02	P	3.0E-04	P			1	0.1		Diethylene Glycol Monoethyl Ether	111-90-0	3.6E+03	n	3.6E+04	n	3.1E-01	n	1.3E+00	n	2.2E+03	n		4.4E-01	
				1.0E-03	P					1	0.1		Diethylformamide	617-84-5	6.1E+01	n	6.2E+02	n					3.7E+01	n		7.5E-03	
3.5E+02	C	1.0E-01	C							1	0.1		Diethylstilbestrol	56-53-1	1.4E-03	c	4.9E-03	c	2.4E-05	c	1.2E-04	c	1.9E-04	c		1.1E-04	
				8.0E-02	I					1	0.1		Difenzoquat	43222-48-6	4.9E+03	n	4.9E+04	n					2.9E+03	n			
				2.0E-02	I					1	0.1		Diflubenzuron	35367-38-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		8.2E-01	
						4.0E+01	I	V		1		1.4E+03	Difluoroethane, 1,1-	75-37-6	5.2E+04	ns	2.2E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n		2.8E+01	
4.4E-02	C	1.3E-05	C							1	0.1		Dihydrosafrole	94-58-6	1.1E+01	c	3.9E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		1.9E-03	
						4.0E-01	P	V		1		2.3E+03	Diisopropyl Ether	108-20-3	1.4E+03	n	5.8E+03	ns	4.2E+02	n	1.8E+03	n	8.3E+02	n		2.1E-01	
				8.0E-02	I			V		1		5.3E+02	Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		8.3E-01	
				2.0E-02	I					1	0.1		Dimethipin	55290-64-7	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	
				2.0E-04	I					1	0.1		Dimethoate	60-51-5	1.2E+01	n	1.2E+02	n					7.3E+00	n		1.6E-03	
1.4E-02	H									1	0.1		Dimethoxybenzidine, 3,3'-	119-90-4	3.5E+01	c	1.2E+02	c					4.8E+00	c		5.8E-03	
1.7E-03	P			6.0E-02	P					1	0.1		Dimethyl methylphosphonate	756-79-6	2.9E+02	c*	1.0E+03	c*					4.0E+01	c*		8.3E-03	
4.6E+00	C	1.3E-03	C							1	0.1		Dimethylamino azobenzene [p-]	60-11-7	1.1E-01	c	3.7E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c		6.2E-05	
5.8E-01	H									1	0.1		Dimethylaniline HCl, 2,4-	21436-96-4	8.4E-01	c	3.0E+00	c					1.2E-01	c		6.6E-05	
7.5E-01	H									1	0.1		Dimethylaniline, 2,4-	95-68-1	6.5E-01	c	2.3E+00	c					9.0E-02	c		5.1E-05	
				2.0E-03	I			V		1		8.3E+02	Dimethylaniline, N,N-	121-69-7	1.6E+02	n	2.0E+03	ns					7.3E+01	n		2.6E-02	
1.1E+01	P									1	0.1		Dimethylbenzidine, 3,3'-	119-93-7	4.4E-02	c	1.6E-01	c					6.1E-03	c		4.0E-05	
				1.0E-01	P	3.0E-02	I			1	0.1		Dimethylformamide	68-12-2	6.1E+03	n	6.2E+04	n	3.1E+01	n	1.3E+02	n	3.7E+03	n		7.4E-01	
				1.0E-04	X	2.0E-06	X			1	0.1		Dimethylhydrazine, 1,1-	57-14-7	6.1E+00	n	6.1E+01	n	2.1E-03	n	8.8E-03	n	3.7E+00	n		8.2E-04	
5.5E+02	C	1.6E-01	C							1	0.1		Dimethylhydrazine, 1,2-	540-73-8	8.8E-04	c	3.1E-03	c	1.5E-05	c	7.7E-05	c	1.2E-04	c		2.8E-08	
				2.0E-02	I					1	0.1		Dimethylphenol, 2,4-	105-67-9	1.2E+03	n	1.2E+04	n					7.3E+02	n		8.6E-01	
				6.0E-04	I					1	0.1		Dimethylphenol, 2,6-	576-26-1	3.7E+01	n	3.7E+02	n					2.2E+01	n		2.6E-02	
				1.0E-03	I					1	0.1		Dimethylphenol, 3,4-	95-65-8	6.1E+01	n	6.2E+02	n					3.7E+01	n		4.3E-02	
				1.0E-01	I			V		1		5.5E+00	Dimethylterephthalate	120-61-6	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		9.6E-01	
4.5E-02	C	1.3E-05	C							1	0.1		Dimethylvinylchloride	513-37-1	1.1E+01	c	3.8E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		9.2E-04	
				8.0E-05	X					1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	4.9E+00	n	4.9E+01	n					2.9E+00	n		5.0E-03	
				2.0E-03	I					1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		2.4E+00	
				1.0E-04	P					1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				1.0E-04	I					1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				1.0E-04	P					1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
				2.0E-03	I					1	0.1		Dinitrophenol, 2,4-	51-28-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		8.2E-02	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels											Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
6.8E-01	I			2.0E-03	I					1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	7.1E-01	c	2.5E+00	c					9.9E-02	c		1.4E-04	
3.1E-01	C	8.9E-05	C	2.0E-03	I					1	0.102		Dinitrotoluene, 2,4-	121-14-2	1.6E+00	c*	5.5E+00	c	2.7E-02	c	1.4E-01	c	2.2E-01	c		2.9E-04	
				1.0E-03	P					1	0.099		Dinitrotoluene, 2,6-	606-20-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		5.0E-02	
				2.0E-03	S					1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.5E+02	n	2.0E+03	n					7.3E+01	n		5.6E-02	
				2.0E-03	S					1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+02	n	1.9E+03	n					7.3E+01	n		5.6E-02	
				1.0E-03	I					1	0.1		Dinoseb	88-85-7	6.1E+01	n	6.2E+02	n					3.7E+01	n	7.0E+00	3.2E-01	6.2E-02
1.0E-01	I	7.7E-06	C	3.0E-02	I	3.6E+00	A			1	0.1		Dioxane, 1,4-	123-91-1	4.9E+00	c	1.7E+01	c	3.2E-01	c	1.6E+00	c	6.7E-01	c		1.4E-04	
													Dioxins														
6.2E+03	I	1.3E+00	I							1	0.03		Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-05	c	3.9E-04	c	1.9E-06	c	9.4E-06	c	1.1E-05	c		9.0E-06	
1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C			1	0.03		TCDD, 2,3,7,8-	1746-01-6	4.5E-06	c*	1.8E-05	c*	6.4E-08	c	3.2E-07	c	5.2E-07	c*	3.0E-05	2.6E-07	1.5E-05
				3.0E-02	I					1	0.1		Diphenamid	957-51-7	1.8E+03	n	1.8E+04	n					1.1E+03	n		1.1E+01	
				8.0E-04	X					1	0.1		Diphenyl Sulfone	127-63-9	4.9E+01	n	4.9E+02	n					2.9E+01	n		7.1E-02	
				2.5E-02	I					1	0.1		Diphenylamine	122-39-4	1.5E+03	n	1.5E+04	n					9.1E+02	n		1.7E+00	
8.0E-01	I	2.2E-04	I							1	0.1		Diphenylhydrazine, 1,2-	122-66-7	6.1E-01	c	2.2E+00	c	1.1E-02	c	5.6E-02	c	8.4E-02	c		2.7E-04	
				2.2E-03	I					1	0.1		Diquat	85-00-7	1.3E+02	n	1.4E+03	n					8.0E+01	n	2.0E+01	1.5E+00	3.7E-01
7.4E+00	C	2.1E-03	C							1	0.1		Direct Black 38	1937-37-7	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		4.4E+00	
7.4E+00	C	2.1E-03	C							1	0.1		Direct Blue 6	2602-46-2	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		1.4E+01	
6.7E+00	C	1.9E-03	C							1	0.1		Direct Brown 95	16071-86-6	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c			
				4.0E-05	I					1	0.1		Disulfoton	298-04-4	2.4E+00	n	2.5E+01	n					1.5E+00	n		2.7E-03	
				1.0E-02	I					1	0.1		Dithiane, 1,4-	505-29-3	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.8E-01	
				2.0E-03	I					1	0.1		Diuron	330-54-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.1E-02	
				4.0E-03	I					1	0.1		Dodine	2439-10-3	2.4E+02	n	2.5E+03	n					1.5E+02	n		7.5E-01	
				2.5E-02	I			V		1		4.1E+02	EPTC	759-94-4	2.0E+03	ns	2.6E+04	ns					9.1E+02	n		4.8E-01	
				6.0E-03	I					1	0.1		Endosulfan	115-29-7	3.7E+02	n	3.7E+03	n					2.2E+02	n		3.0E+00	
				2.0E-02	I					1	0.1		Endothall	145-73-3	1.2E+03	n	1.2E+04	n					7.3E+02	n	1.0E+02	1.7E-01	2.4E-02
				3.0E-04	I					1	0.1		Endrin	72-20-8	1.8E+01	n	1.8E+02	n					1.1E+01	n	2.0E+00	4.4E-01	8.1E-02
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		1		1.1E+04	Epichlorohydrin	106-89-8	2.0E+01	n	8.8E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		4.5E-04	
						2.0E-02	I	V		1		1.5E+04	Epoxybutane, 1,2-	106-88-7	1.7E+02	n	7.2E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		9.2E-03	
				5.0E-03	I					1	0.1		Ethephon	16672-87-0	3.1E+02	n	3.1E+03	n					1.8E+02	n		3.8E-02	
				5.0E-04	I					1	0.1		Ethion	563-12-2	3.1E+01	n	3.1E+02	n					1.8E+01	n		3.6E-02	
				3.0E-01	H	3.0E-01	C			1	0.1		Ethoxyethanol Acetate, 2-	111-15-9	1.8E+04	n	1.8E+05	nm	3.1E+02	n	1.3E+03	n	1.1E+04	n		2.3E+00	
				4.0E-01	H	2.0E-01	I			1	0.1		Ethoxyethanol, 2-	110-80-5	2.4E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	1.5E+04	n		2.9E+00	
				9.0E-01	I			V		1		1.1E+04	Ethyl Acetate	141-78-6	7.0E+04	ns	9.2E+05	nms					3.3E+04	n		7.0E+00	
4.8E-02	H							V		1		2.5E+03	Ethyl Acrylate	140-88-5	1.3E+01	c	6.0E+01	c					1.4E+00	c		3.1E-04	
						1.0E+01	I	V		1		2.1E+03	Ethyl Chloride	75-00-3	1.5E+04	ns	6.1E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n		5.9E+00	
				2.0E-01	I			V		1		1.0E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.0E+05	nms					7.3E+03	n		1.6E+00	
				9.0E-02	H			V		1		1.1E+03	Ethyl Methacrylate	97-63-2	7.0E+03	ns	9.2E+04	ns					3.3E+03	n		7.7E-01	
				1.0E-05	I					1	0.1		Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.1E-01	n	6.2E+00	n					3.7E-01	n		1.1E-02	
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		1		4.8E+02	Ethylbenzene	100-41-4	5.4E+00	c	2.7E+01	c	9.7E-01	c	4.9E+00	c	1.5E+00	c	7.0E+02	1.7E-03	7.8E-01
				3.0E-02	P					1	0.1		Ethylene Cyanohydrin	109-78-4	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.2E-01	
				9.0E-02	P					1	0.1		Ethylene Diamine	107-15-3	5.5E+03	n	5.5E+04	n					3.3E+03	n		7.5E-01	
				2.0E+00	I	4.0E-01	C			1	0.1		Ethylene Glycol	107-21-1	1.2E+05	nm	1.2E+06	nm	4.2E+02	n	1.8E+03	n	7.3E+04	n		1.5E+01	
				1.0E-01	I	1.6E+00	I			1	0.1		Ethylene Glycol Monobutyl Ether	111-76-2	6.1E+03	n	6.2E+04	n	1.7E+03	n	7.0E+03	n	3.7E+03	n		7.5E-01	
3.1E-01	C	8.8E-05	C			3.0E-02	C	V		1		1.2E+05	Ethylene Oxide	75-21-8	1.7E-01	c	8.3E-01	c	2.8E-02	c	1.4E-01	c	4.4E-02	c		9.1E-06	
4.5E-02	C	1.3E-05	C	8.0E-05	I					1	0.1		Ethylene Thiourea	96-45-7	4.9E+00	n	3.8E+01	c**	1.9E-01	c	9.4E-01	c	1.5E+00	c**		3.4E-04	
6.5E+01	C	1.9E-02	C							1	0.1		Ethyleneimine	151-56-4	7.5E-03	c	2.7E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c		2.3E-07	
				3.0E+00	I					1	0.1		Ethylphthalyl Ethyl Glycolate	84-72-0	1.8E+05	nm	1.8E+06	nm					1.1E+05	n		2.5E+02	
				8.0E-03	I					1	0.1		Express	101200-48-0	4.9E+02	n	4.9E+03	n					2.9E+02	n		1.1E-01	
				2.5E-04	I					1	0.1		Fenamiphos	22224-92-6	1.5E+01	n	1.5E+02	n					9.1E+00	n		9.1E-03	
				2.5E-02	I					1	0.1		Fenpropathrin	39515-41-8	1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+01	
				1.3E-02	I					1	0.1		Fluometuron	2164-17-2	7.9E+02	n	8.0E+03	n					4.7E+02	n		3.7E-01	
				4.0E-02	C	1.3E-02	C			1			Fluoride	16984-48-8	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
				6.0E-02	I	1.3E-02	C			1			Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	n	6.1E+04	n	1.4E+01	n	5.7E+01	n	2.2E+03	n	4.0E+03	3.3E+02	6.0E+02
				8.0E-02	I					1	0.1		Fluridone	59756-60-4	4.9E+03	n	4.9E+04	n					2.9E+03	n		3.3E+02	
				2.0E-02	I					1	0.1		Flurprimidol	56425-91-3	1.2E+03	n	1.2E+04	n					7.3E+02	n		3.3E+00	
				6.0E-02	I					1	0.1		Flutolanil	66332-96-5	3.7E+03	n	3.7E+04	n					2.2E+03	n		1.2E+01	
				1.0E-02	I					1	0.1		Fluvalinate	69409-94-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		5.3E+02	
3.5E-03	I			1.0E-01	I					1	0.1		Folpet	133-07-3	1.4E+02	c*	4.9E+02	c					1.9E+01	c		4.5E-03	
1.9E-01	I									1	0.1		Fomesafen	72178-02-0	2.6E+00	c	9.1E+00	c					3.5E-01	c		1.2E-03	
				2.0E-03	I					1	0.1		Fonofos	944-22-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.4E-01	
		1.3E-05	I	2.0E-01	I	9.8E-03	A			1	0.1		Formaldehyde	50-00-0	1.2E+04	n	1.2E+05	nm	1.9E-01	c*	9.4E-01	c*	7.3E+03	n		1.5E+00	
				2.0E+00	H	3.0E-03	P			1	0.1		Formic Acid	64-18-6	1.2E+05	nm	1.2E+06	nm	3.1E+00	n	1.3E+01	n	7.3E+04	n		1.5E+01	
				3.0E+00	I					1	0.1		Fosetyl-AL	39148-24-8	1.8E+05	nm	1.8E+06	nm					1.1E+05	n			
													Furans														
				1.0E-03	X			V		1		1.7E+02	Dibenzofuran	132-64-9	7.8E+01	n	1.0E+03	ns					3.7E+01	n		6.8E-01	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-03	I			V		1		6.2E+03	Furan	110-00-9	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.4E-02	
3.8E+00	H									1	0.1		Furazolidone	67-45-8	1.3E-01	c	4.5E-01	c					1.8E-02	c		3.4E-05	
				3.0E-03	I	5.0E-02	H			1	0.1		Furfural	98-01-1	1.8E+02	n	1.8E+03	n	5.2E+01	n	2.2E+02	n	1.1E+02	n		2.3E-02	
1.5E+00	C	4.3E-04	C							1	0.1		Furium	531-82-8	3.2E-01	c	1.1E+00	c	5.7E-03	c	2.9E-02	c	4.5E-02	c		6.1E-05	
3.0E-02	I	8.6E-06	C							1	0.1		Furmecyclox	60568-05-0	1.6E+01	c	5.7E+01	c	2.8E-01	c	1.4E+00	c	2.2E+00	c		2.4E-03	
				4.0E-04	I					1	0.1		Glufosinate, Ammonium	77182-82-2	2.4E+01	n	2.5E+02	n					1.5E+01	n		3.2E-03	
						8.0E-05	C			1	0.1		Glutaraldehyde	111-30-8	1.1E+05	nm	4.8E+05	nm	8.3E-02	n	3.5E-01	n					
				4.0E-04	I	1.0E-03	H			1	0.1		Glycidyl	765-34-4	2.4E+01	n	2.5E+02	n	1.0E+00	n	4.4E+00	n	1.5E+01	n		2.9E-03	
				1.0E-01	I					1	0.1		Glyphosate	1071-83-6	6.1E+03	n	6.2E+04	n					3.7E+03	n	7.0E+02	7.4E-01	1.4E-01
				3.0E-03	I					1	0.1		Goal	42874-03-3	1.8E+02	n	1.8E+03	n					1.1E+02	n		8.8E+00	
				3.0E-03	A	1.0E-02	A			1	0.1		Guthion	86-50-0	1.8E+02	n	1.8E+03	n	1.0E+01	n	4.4E+01	n	1.1E+02	n		3.3E-02	
				5.0E-05	I					1	0.1		Haloxyfop, Methyl	69806-40-2	3.1E+00	n	3.1E+01	n					1.8E+00	n		2.0E-02	
				1.3E-02	I					1	0.1		Harmony	79277-27-3	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
4.5E+00	I	1.3E-03	I	5.0E-04	I					1	0.1		Heptachlor	76-44-8	1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c	4.0E-01	1.2E-03	3.3E-02
9.1E+00	I	2.6E-03	I	1.3E-05	I					1	0.1		Heptachlor Epoxide	1024-57-3	5.3E-02	c*	1.9E-01	c*	9.4E-04	c	4.7E-03	c	7.4E-03	c*	2.0E-01	1.5E-04	4.1E-03
				2.0E-03	I					1	0.1		Hexabromobenzene	87-82-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		4.2E-01	
				2.0E-04	I					1	0.1		Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	1.2E+01	n	1.2E+02	n					7.3E+00	n			
1.6E+00	I	4.6E-04	I	8.0E-04	I					1	0.1		Hexachlorobenzene	118-74-1	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c	1.0E+00	5.3E-04	1.3E-02
7.8E-02	I	2.2E-05	I	1.0E-03	P					1	0.1		Hexachlorobutadiene	87-68-3	6.2E+00	c**	2.2E+01	c*	1.1E-01	c	5.6E-01	c	8.6E-01	c*		1.7E-03	
6.3E+00	I	1.8E-03	I	8.0E-03	A					1	0.1		Hexachlorocyclohexane, Alpha-	319-84-6	7.7E-02	c	2.7E-01	c	1.4E-03	c	6.8E-03	c	1.1E-02	c		6.2E-05	
1.8E+00	I	5.3E-04	I							1	0.1		Hexachlorocyclohexane, Beta-	319-85-7	2.7E-01	c	9.6E-01	c	4.6E-03	c	2.3E-02	c	3.7E-02	c		2.2E-04	
1.1E+00	C	3.1E-04	C	3.0E-04	I					1	0.04		Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	5.2E-01	c*	2.1E+00	c	7.8E-03	c	4.0E-02	c	6.1E-02	c	2.0E-01	3.6E-04	1.2E-03
1.8E+00	I	5.1E-04	I							1	0.1		Hexachlorocyclohexane, Technical	608-73-1	2.7E-01	c	9.6E-01	c	4.8E-03	c	2.4E-02	c	3.7E-02	c		2.2E-04	
				6.0E-03	I	2.0E-04	I			1	0.1		Hexachlorocyclopentadiene	77-47-4	3.7E+02	n	3.7E+03	n	2.1E-01	n	8.8E-01	n	2.2E+02	n	5.0E+01	6.8E-01	1.6E-01
1.4E-02	I	4.0E-06	I	1.0E-03	I					1	0.1		Hexachloroethane	67-72-1	3.5E+01	c**	1.2E+02	c**	6.1E-01	c	3.1E+00	c	4.8E+00	c**		2.9E-03	
				3.0E-04	I					1	0.1		Hexachlorophene	70-30-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.5E+01	
1.1E-01	I			3.0E-03	I					1	0.015		Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	5.5E+00	c*	2.4E+01	c					6.1E-01	c		2.3E-04	
						1.0E-05	I	V		1		5.2E+03	Hexamethylene Diisocyanate, 1,6-	822-06-0	3.4E+00	n	1.4E+01	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		2.1E-04	
				6.0E-02	H	7.0E-01	I	V		1		1.4E+02	Hexane, N-	110-54-3	5.7E+02	ns	2.6E+03	ns	7.3E+02	n	3.1E+03	n	8.8E+02	n		6.2E+00	
				2.0E+00	P					1	0.1		Hexanedioic Acid	124-04-9	1.2E+05	nm	1.2E+06	nm					7.3E+04	n		1.8E+01	
				5.0E-03	I	3.0E-02	I	V		1		3.3E+03	Hexanone, 2-	591-78-6	2.1E+02	n	1.4E+03	n	3.1E+01	n	1.3E+02	n	4.7E+01	n		1.1E-02	
				3.3E-02	I					1	0.1		Hexazinone	51235-04-2	2.0E+03	n	2.0E+04	n					1.2E+03	n		5.5E-01	
3.0E+00	I	4.9E-03	I			3.0E-05	P			1			Hydrazine	302-01-2	2.1E-01	c	9.5E-01	c	5.0E-04	c*	2.5E-03	c*	2.2E-02	c			
3.0E+00	I	4.9E-03	I							1			Hydrazine Sulfate	10034-93-2	2.1E-01	c	9.5E-01	c	5.0E-04	c	2.5E-03	c	2.2E-02	c			
						2.0E-02	I			1			Hydrogen Chloride	7647-01-0	2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n					
				4.0E-02	C	1.4E-02	C			1			Hydrogen Fluoride	7664-39-3	3.1E+03	n	4.1E+04	n	1.5E+01	n	6.1E+01	n	1.5E+03	n			
						2.0E-03	I			1			Hydrogen Sulfide	7783-06-4	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n					
6.0E-02	P			4.0E-02	P					1	0.1		Hydroquinone	123-31-9	8.1E+00	c	2.9E+01	c					1.1E+00	c		7.6E-04	
				1.3E-02	I					1	0.1		Imazalil	35554-44-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		8.2E+00	
				2.5E-01	I					1	0.1		Imazaquin	81335-37-7	1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.5E+01	
				1.0E-02	A					1			Iodine	7553-56-2	7.8E+02	n	1.0E+04	n					3.7E+02	n			
				4.0E-02	I					1	0.1		Iprodione	36734-19-7	2.4E+03	n	2.5E+04	n					1.5E+03	n		4.5E-01	
				7.0E-01	P					1			Iron	7439-89-6	5.5E+04	n	7.2E+05	nm					2.6E+04	n		6.4E+02	
				3.0E-01	I			V		1		1.0E+04	Isobutyl Alcohol	78-83-1	2.3E+04	ns	3.1E+05	nms					1.1E+04	n		2.3E+00	
9.5E-04	I			2.0E-01	I	2.0E+00	C			1	0.1		Isophorone	78-59-1	5.1E+02	c*	1.8E+03	c*	2.1E+03	n	8.8E+03	n	7.1E+01	c		2.3E-02	
				1.5E-02	I					1	0.1		Isopropalin	33820-53-0	9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E+01	
						7.0E+00	C			1	0.1		Isopropanol	67-63-0	9.9E+09	nm	4.2E+10	nm	7.3E+03	n	3.1E+04	n					
				1.0E-01	I					1	0.1		Isopropyl Methyl Phosphonic Acid	1832-54-8	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.9E-01	
				5.0E-02	I					1	0.1		Isoxaben	82558-50-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.0E+00	
						3.0E-01	A	V		1			JP-7	NA	4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n			
				7.5E-02	I					1	0.1		Kerb	23950-58-5	4.6E+03	n	4.6E+04	n					2.7E+03	n		2.8E+00	
				2.0E-03	I					1	0.1		Lactofen	77501-63-4	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.4E+00	
													Lead Compounds														
2.8E-01	C	8.0E-05	C							1	0.1		Lead acetate	301-04-2	1.7E+00	c	6.2E+00	c	3.0E-02	c	1.5E-01	c	2.4E-01	c			
										1			Lead and Compounds	7439-92-1	4.0E+02	n	8.0E+02	n							1.5E+01		1.4E+01
3.8E-02	C	1.1E-05	C							1	0.1		Lead subacetate	1335-32-6	1.3E+01	c	4.5E+01	c	2.2E-01	c	1.1E+00	c	1.8E+00	c			
				1.0E-07	I					1	0.1		Tetraethyl Lead	78-00-2	6.1E-03	n	6.2E-02	n					3.7E-03	n		1.3E-05	
				2.0E-03	I					1	0.1		Linuron	330-55-2	1.2E+02	n	1.2E+03	n					7.3E+01	n		6.4E-02	
				2.0E-03	P					1			Lithium	7439-93-2	1.6E+02	n	2.0E+03	n					7.3E+01	n		2.2E+01	
				7.0E-04	I					1			Lithium Perchlorate	7791-03-9	5.5E+01	n	7.2E+02	n					2.6E+01	n			
				2.0E-01	I					1	0.1		Londax	83055-99-6	1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
				5.0E-04	I					1	0.1		MCPA	94-74-6	3.1E+01	n	3.1E+02	n					1.8E+01	n		4.7E-03	
				1.0E-02	I					1	0.1		MCPB	94-81-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.4E-01	
				1.0E-03	I					1	0.1		MCPP	93-65-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		1.1E-02	
				2.0E-02	I					1	0.1		Malathion	121-75-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.9E-01	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-01	I	7.0E-04	C			1	0.1		Maleic Anhydride	108-31-6	6.1E+03	n	6.1E+04	n	7.3E-01	n	3.1E+00	n	3.7E+03	n		7.4E-01	
				5.0E-01	I					1	0.1		Maleic Hydrazide	123-33-1	3.1E+04	n	3.1E+05	nm					1.8E+04	n		3.8E+00	
				1.0E-04	P					1	0.1		Malononitrile	109-77-3	6.1E+00	n	6.2E+01	n					3.7E+00	n		7.5E-04	
				3.0E-02	H					1	0.1		Mancozeb	8018-01-7	1.8E+03	n	1.8E+04	n					1.1E+03	n		1.5E+00	
				5.0E-03	I					1	0.1		Maneb	12427-38-2	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
				1.4E-01	I	5.0E-05	I			1			Manganese (Diet)	7439-96-5													
				2.4E-02	S	5.0E-05	I			0.04			Manganese (Non-diet)	7439-96-5	1.8E+03	n	2.3E+04	n	5.2E-02	n	2.2E-01	n	8.8E+02	n		5.7E+01	
				9.0E-05	H					1	0.1		Mephosfolan	950-10-7	5.5E+00	n	5.5E+01	n					3.3E+00	n		4.8E-03	
				3.0E-02	I					1	0.1		Mepiquat Chloride	24307-26-4	1.8E+03	n	1.8E+04	n					1.1E+03	n		3.6E-01	
													Mercury Compounds														
				3.0E-04	I	3.0E-05	C			0.07			Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.1E+02	n	3.1E-02	n	1.3E-01	n	1.1E+01	n	2.0E+00		
				1.6E-04	C	3.0E-04	I	V		1		3.1E+00	Mercury (elemental)	7439-97-6	5.6E+00	ns	3.4E+01	ns	3.1E-01	n	1.3E+00	n	5.7E-01	n	2.0E+00	3.0E-02	1.0E-01
				1.0E-04	I					1			Methyl Mercury	22967-92-6	7.8E+00	n	1.0E+02	n					3.7E+00	n			
				8.0E-05	I					1	0.1		Phenylmercuric Acetate	62-38-4	4.9E+00	n	4.9E+01	n					2.9E+00	n		9.1E-04	
				3.0E-05	I					1	0.1		Merphos	150-50-5	1.8E+00	n	1.8E+01	n					1.1E+00	n		1.1E-01	
				3.0E-05	I					1	0.1		Merphos Oxide	78-48-8	1.8E+00	n	1.8E+01	n					1.1E+00	n		5.4E-03	
				6.0E-02	I					1	0.1		Metalaxyl	57837-19-1	3.7E+03	n	3.7E+04	n					2.2E+03	n		6.1E-01	
				1.0E-04	I	7.0E-04	H	V		1		4.6E+03	Methacrylonitrile	126-98-7	3.2E+00	n	1.8E+01	n	7.3E-01	n	3.1E+00	n	1.0E+00	n		2.4E-04	
				5.0E-05	I					1	0.1		Methamidophos	10265-92-6	3.1E+00	n	3.1E+01	n					1.8E+00	n		3.8E-04	
				5.0E-01	I	4.0E+00	C			1	0.1		Methanol	67-56-1	3.1E+04	n	3.1E+05	nm	4.2E+03	n	1.8E+04	n	1.8E+04	n		3.7E+00	
				1.0E-03	I					1	0.1		Methidathion	950-37-8	6.1E+01	n	6.2E+02	n					3.7E+01	n		8.9E-03	
				2.5E-02	I					1	0.1		Methomyl	16752-77-5	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.0E-01	
4.9E-02	C	1.4E-05	C							1	0.1		Methoxy-5-nitroaniline, 2-	99-59-2	9.9E+00	c	3.5E+01	c	1.7E-01	c	8.8E-01	c	1.4E+00	c		4.7E-04	
				5.0E-03	I					1	0.1		Methoxychlor	72-43-5	3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	9.9E+00	2.2E+00
				2.0E-03	H	9.0E-02	C			1	0.1		Methoxyethanol Acetate, 2-	110-49-6	1.2E+02	n	1.2E+03	n	9.4E+01	n	3.9E+02	n	7.3E+01	n		1.5E-02	
				3.0E-03	P	2.0E-02	I			1	0.1		Methoxyethanol, 2-	109-86-4	1.8E+02	n	1.8E+03	n	2.1E+01	n	8.8E+01	n	1.1E+02	n		2.2E-02	
				1.0E+00	H			V		1		2.9E+04	Methyl Acetate	79-20-9	7.8E+04	ns	1.0E+06	nms					3.7E+04	n		7.5E+00	
				3.0E-02	H			V		1		6.8E+03	Methyl Acrylate	96-33-3	2.3E+03	n	3.1E+04	ns					1.1E+03	n		2.3E-01	
				6.0E-01	I	5.0E+00	I	V		1		2.8E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.8E+04	n	2.0E+05	nms	5.2E+03	n	2.2E+04	n	7.1E+03	n		1.5E+00	
				8.0E-02	H	3.0E+00	I	V		1		3.4E+03	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	5.3E+03	ns	5.3E+04	ns	3.1E+03	n	1.3E+04	n	2.0E+03	n		4.5E-01	
						1.0E-03	C			1	0.1		Methyl Isocyanate	624-83-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
				1.4E+00	I	7.0E-01	I	V		1		2.4E+03	Methyl Methacrylate	80-62-6	4.8E+03	ns	2.1E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.1E-01	
				2.5E-04	I					1	0.1		Methyl Parathion	298-00-0	1.5E+01	n	1.5E+02	n					9.1E+00	n		1.5E-02	
				6.0E-02	X					1	0.1		Methyl Phosphonic Acid	993-13-5	3.7E+03	n	3.7E+04	n					2.2E+03	n		4.4E-01	
				6.0E-03	H	4.0E-02	H	V		1		3.8E+02	Methyl Styrene (Mixed Isomers)	25013-15-4	2.5E+02	n	1.6E+03	ns	4.2E+01	n	1.8E+02	n	6.0E+01	n		9.7E-02	
9.9E-02	C	2.8E-05	C							1	0.1		Methyl methanesulfonate	66-27-3	4.9E+00	c	1.7E+01	c	8.7E-02	c	4.4E-01	c	6.8E-01	c		1.4E-04	
1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		8.9E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	c	2.2E+02	c	9.4E+00	c	4.7E+01	c	1.2E+01	c		2.8E-03	
3.3E-02	H									1	0.1		Methyl-5-Nitroaniline, 2-	99-55-8	1.5E+01	c	5.2E+01	c					2.0E+00	c		1.1E-03	
8.3E+00	C	2.4E-03	C							1	0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	5.8E-02	c	2.1E-01	c	1.0E-03	c	5.1E-03	c	8.1E-03	c		2.8E-06	
1.3E-01	C	3.7E-05	C							1	0.1		Methylaniline Hydrochloride, 2-	636-21-5	3.7E+00	c	1.3E+01	c	6.6E-02	c	3.3E-01	c	5.2E-01	c		2.2E-04	
				1.0E-02	A					1	0.1		Methylarsonic acid	124-58-3	6.1E+02	n	6.2E+03	n					3.7E+02	n			
2.2E+01	C	6.3E-03	C							1	0.1		Methylcholanthrene, 3-	56-49-5	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		5.9E-03	
7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V		1		3.3E+03	Methylene Chloride	75-09-2	1.1E+01	c	5.3E+01	c	5.2E+00	c	2.6E+01	c	4.8E+00	c	5.0E+00	1.2E-03	1.3E-03
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	c	1.7E+01	c*	2.2E-03	c	2.9E-02	c	2.2E-01	c		2.5E-03	
4.6E-02	I	1.3E-05	C							1	0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.1E+01	c	3.7E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		8.1E-03	
1.6E+00	C	4.6E-04	C			2.0E-02	C			1	0.1		Methylenebisbenzenamine, 4,4'-	101-77-9	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c		1.9E-04	
						6.0E-04	I			1	0.1		Methylenediphenyl Diisocyanate	101-68-8	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
				7.0E-02	H			V		1		5.0E+02	Methylstyrene, Alpha-	98-83-9	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		4.1E+00	
				1.5E-01	I					1	0.1		Metolachlor	51218-45-2	9.2E+03	n	9.2E+04	n					5.5E+03	n		6.4E+00	
				2.5E-02	I					1	0.1		Metribuzin	21087-64-9	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.8E-01	
		4.5E-06	X	1.0E-02	X	1.0E-01	P	V					Midrange Aliphatic Hydrocarbon Streams	NA	7.8E+02	n	1.0E+04	n	5.4E-01	c	2.7E+00	c	1.1E+00	c			
				3.0E+00	P					1	0.1		Mineral oils	8012-95-1	1.8E+05	nm	1.8E+06	nm					1.1E+05	n		4.3E+03	
1.8E+01	C	5.1E-03	C	2.0E-04	I					1	0.1		Mirex	2385-85-5	2.7E-02	c	9.6E-02	c	4.8E-04	c	2.4E-03	c	3.7E-03	c		2.7E-03	
				2.0E-03	I					1	0.1		Molinate	2212-67-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		4.1E-02	
				5.0E-03	I					1			Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
				1.0E-01	I					1			Monochloramine	10599-90-3	7.8E+03	n	1.0E+05	nm					3.7E+03	n			
				2.0E-03	P					1	0.1		Monomethylaniline	100-61-8	1.2E+02	n	1.2E+03	n					7.3E+01	n		2.7E-02	
				3.0E-04	X					1	0.1		N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.1E+00	
				2.0E-03	I					1	0.1		Naled	300-76-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.3E-02	
				3.0E-02	X	1.0E-01	P	V		1			Naphtha, High Flash Aromatic (HFAN)	64724-95-6	2.3E+03	n	3.1E+04	n	1.0E+02	n	4.4E+02	n	1.8E+02	n			
1.8E+00	C	0.0E+00	C							1	0.1		Naphthylamine, 2-	91-59-8	2.7E-01	c	9.6E-01	c					3.7E-02	c		1.9E-04	
				1.0E-01	I					1	0.1		Napropamide	15299-99-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		2.4E+01	
				5.0E-02	C	5.0E-05	C			0.04			Nickel Carbonyl	13463-39-3	3.7E+03	n	4.4E+04	n	5.2E-02	n	2.2E-01	n	1.8E+03	n			
				5.0E-02	C	1.0E-04	C			1			Nickel Oxide	1313-99-1	3.8E+03	n	4.7E+04	n	1.0E-01	n	4.4E-01	n	1.8E+03	n			
		2.4E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Refinery Dust	NA	3.7E+03	n	4.4E+04	n	1.0E-02	c**	5.1E-02	c**	1.8E+03	n			

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
		2.6E-04	C	2.0E-02	I	9.0E-05	A			0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Subsulfide	12035-72-2	3.8E-01	c	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
				1.6E+00	I					1			Nitrate	14797-55-8	1.3E+05	nm	1.6E+06	nm					5.8E+04	n	1.0E+04		
				1.0E-01	I					1			Nitrite	14797-65-0	7.8E+03	n	1.0E+05	nm					3.7E+03	n	1.0E+03		
				1.0E-02	X	5.0E-05	X			1	0.1		Nitroaniline, 2-	88-74-4	6.1E+02	n	6.0E+03	n	5.2E-02	n	2.2E-01	n	3.7E+02	n		1.5E-01	
2.0E-02	P			4.0E-03	P	6.0E-03	P			1	0.1		Nitroaniline, 4-	100-01-6	2.4E+01	c*	8.6E+01	c*	6.3E+00	n	2.6E+01	n	3.4E+00	c*		1.4E-03	
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V		1		3.1E+03	Nitrobenzene	98-95-3	4.8E+00	c*	2.4E+01	c*	6.1E-02	c	3.1E-01	c	1.2E-01	c		7.9E-05	
				3.0E+03	P					1	0.1		Nitrocellulose	9004-70-0	1.8E+08	nm	1.8E+09	nm					1.1E+08	n		2.4E+04	
				7.0E-02	H					1	0.1		Nitrofurantoin	67-20-9	4.3E+03	n	4.3E+04	n					2.6E+03	n		1.1E+00	
1.3E+00	C	3.7E-04	C							1	0.1		Nitrofurazone	59-87-0	3.7E-01	c	1.3E+00	c	6.6E-03	c	3.3E-02	c	5.2E-02	c		4.7E-05	
1.7E-02	P			1.0E-04	P					1	0.1		Nitroglycerin	55-63-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-03	
				1.0E-01	I					1	0.1		Nitroguanidine	556-88-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		8.8E-01	
		9.0E-06	P			2.0E-02	P	V		1		1.8E+04	Nitromethane	75-52-5	4.9E+00	c*	2.5E+01	c*	2.7E-01	c*	1.4E+00	c*	5.4E-01	c*		1.2E-04	
		2.7E-03	H			2.0E-02	I	V		1		4.9E+03	Nitropropane, 2-	79-46-9	1.3E-02	c	6.4E-02	c	9.0E-04	c	4.5E-03	c	1.8E-03	c		4.7E-07	
2.7E+01	C	7.7E-03	C							1	0.1		Nitroso-N-ethylurea, N-	759-73-9	1.8E-02	c	6.4E-02	c	3.2E-04	c	1.6E-03	c	2.5E-03	c		6.0E-07	
1.2E+02	C	3.4E-02	C							1	0.1		Nitroso-N-methylurea, N-	684-93-5	4.0E-03	c	1.4E-02	c	7.2E-05	c	3.6E-04	c	5.6E-04	c		1.2E-07	
5.4E+00	I	1.6E-03	I					V		1		7.1E+03	Nitroso-di-N-butylamine, N-	924-16-3	8.7E-02	c	4.0E-01	c	1.5E-03	c	7.7E-03	c	2.4E-03	c		5.0E-06	
7.0E+00	I	2.0E-03	C							1	0.1		Nitroso-di-N-propylamine, N-	621-64-7	6.9E-02	c	2.5E-01	c	1.2E-03	c	6.1E-03	c	9.6E-03	c		7.2E-06	
2.8E+00	I	8.0E-04	C							1	0.1		Nitrosodiethanolamine, N-	1116-54-7	1.7E-01	c	6.2E-01	c	3.0E-03	c	1.5E-02	c	2.4E-02	c		4.9E-06	
1.5E+02	I	4.3E-02	I						M	1	0.1		Nitrosodiethylamine, N-	55-18-5	7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		5.3E-08	
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X		M	1	0.1		Nitrosodimethylamine, N-	62-75-9	2.3E-03	c	3.4E-02	c	6.9E-05	c	8.8E-04	c	4.2E-04	c		1.0E-07	
4.9E-03	I	2.6E-06	C							1	0.1		Nitrosodiphenylamine, N-	86-30-6	9.9E+01	c	3.5E+02	c	9.4E-01	c	4.7E+00	c	1.4E+01	c		7.5E-02	
2.2E+01	I	6.3E-03	C							1	0.1		Nitrosomethylethylamine, N-	10595-95-6	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		8.8E-07	
6.7E+00	C	1.9E-03	C							1	0.1		Nitrosomorpholine [N-]	59-89-2	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.5E-06	
9.4E+00	C	2.7E-03	C							1	0.1		Nitrosopiperidine [N-]	100-75-4	5.2E-02	c	1.8E-01	c	9.0E-04	c	4.5E-03	c	7.2E-03	c		3.8E-06	
2.1E+00	I	6.1E-04	I							1	0.1		Nitrosopyrrolidine, N-	930-55-2	2.3E-01	c	8.2E-01	c	4.0E-03	c	2.0E-02	c	3.2E-02	c		1.2E-05	
				1.0E-04	X					1	0.1		Nitrotoluene, m-	99-08-1	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.4E-03	
2.2E-01	P			9.0E-04	P			V		1		1.5E+03	Nitrotoluene, o-	88-72-2	2.9E+00	c*	1.3E+01	c*					3.1E-01	c		2.9E-04	
1.6E-02	P			4.0E-03	P					1	0.1		Nitrotoluene, p-	99-99-0	3.0E+01	c**	1.1E+02	c*					4.2E+00	c*		3.9E-03	
				3.0E-04	X	2.0E-01	P	V		1		6.9E+00	Nonane, n-	111-84-2	2.1E+01	ns	2.3E+02	ns	2.1E+02	n	8.8E+02	n	1.1E+01	n		1.5E-01	
				4.0E-02	I					1	0.1		Norflurazon	27314-13-2	2.4E+03	n	2.5E+04	n					1.5E+03	n		9.4E+00	
				7.0E-04	I					1	0.1		Nustar	85509-19-9	4.3E+01	n	4.3E+02	n					2.6E+01	n		4.1E+00	
				3.0E-03	I					1	0.1		Octabromodiphenyl Ether	32536-52-0	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.2E+01	
				5.0E-02	I					1	0.006		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0	3.8E+03	n	4.9E+04	n					1.8E+03	n		2.3E+00	
				2.0E-03	H					1	0.1		Octamethylpyrophosphoramide	152-16-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.8E-02	
				5.0E-02	I					1	0.1		Oryzalin	19044-88-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		3.4E+00	
				5.0E-03	I					1	0.1		Oxadiazon	19666-30-9	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.9E+00	
				2.5E-02	I					1	0.1		Oxamyl	23135-22-0	1.5E+03	n	1.5E+04	n					9.1E+02	n	2.0E+02	2.0E-01	4.4E-02
				1.3E-02	I					1	0.1		Paclobutrazol	76738-62-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		9.7E-01	
				4.5E-03	I					1	0.1		Paraquat Dichloride	1910-42-5	2.7E+02	n	2.8E+03	n					1.6E+02	n		2.3E+00	
				6.0E-03	H					1	0.1		Parathion	56-38-2	3.7E+02	n	3.7E+03	n					2.2E+02	n		1.1E+00	
				5.0E-02	H					1	0.1		Pebulate	1114-71-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
				4.0E-02	I					1	0.1		Pendimethalin	40487-42-1	2.4E+03	n	2.5E+04	n					1.5E+03	n		1.7E+01	
				2.0E-03	I					1	0.1		Pentabromodiphenyl Ether	32534-81-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.2E+00	
				1.0E-04	I					1	0.1		Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-01	
				8.0E-04	I					1	0.1		Pentachlorobenzene	608-93-5	4.9E+01	n	4.9E+02	n					2.9E+01	n		2.2E-01	
9.0E-02	P									1	0.1		Pentachloroethane	76-01-7	5.4E+00	c	1.9E+01	c					7.5E-01	c		3.6E-04	
2.6E-01	H			3.0E-03	I					1	0.1		Pentachloronitrobenzene	82-68-8	1.9E+00	c*	6.6E+00	c					2.6E-01	c		3.2E-03	
4.0E-01	I	5.1E-06	C	5.0E-03	I					1	0.25		Pentachlorophenol	87-86-5	8.9E-01	c	2.7E+00	c	4.8E-01	c	2.4E+00	c	1.7E-01	c	1.0E+00	1.7E-03	1.0E-02
						1.0E+00	P	V		1		3.9E+02	Pentane, n-	109-66-0	8.7E+02	ns	3.7E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	
				7.0E-04	I					1			Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	7.2E+02	n					2.6E+01	n	15(F)		
				5.0E-02	I					1	0.1		Permethrin	52645-53-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.3E+02	
2.2E-03	C	6.3E-07	C							1	0.1		Phenacetin	62-44-2	2.2E+02	c	7.8E+02	c	3.9E+00	c	1.9E+01	c	3.1E+01	c		8.6E-03	
				2.5E-01	I					1	0.1		Phenmedipham	13684-63-4	1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.9E+01	
				3.0E-01	I	2.0E-01	C			1	0.1		Phenol	108-95-2	1.8E+04	n	1.8E+05	nm	2.1E+02	n	8.8E+02	n	1.1E+04	n		6.3E+00	
				6.0E-03	I					1	0.1		Phenylenediamine, m-	108-45-2	3.7E+02	n	3.7E+03	n					2.2E+02	n		5.9E-02	
4.7E-02	H									1	0.1		Phenylenediamine, o-	95-54-5	1.0E+01	c	3.7E+01	c					1.4E+00	c		3.8E-04	
				1.9E-01	H					1	0.1		Phenylenediamine, p-	106-50-3	1.2E+04	n	1.2E+05	nm					6.9E+03	n		1.9E+00	
1.9E-03	H									1	0.1		Phenylphenol, 2-	90-43-7	2.5E+02	c	8.9E+02	c					3.5E+01	c		4.7E-01	
				2.0E-04	H					1	0.1		Phorate	298-02-2	1.2E+01	n	1.2E+02	n					7.3E+00	n		8.2E-03	
						3.0E-04	I	V		1		1.6E+03	Phosgene	75-44-5	3.3E-01	n	1.4E+00	n	3.1E-01	n	1.3E+00	n					
				2.0E-02	I					1	0.1		Phosmet	732-11-6	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	
				3.0E-04	I	3.0E-04	I			1			Phosphine	7803-51-2	2.3E+01	n	3.1E+02	n	3.1E-01	n	1.3E+00	n	1.1E+01	n			
						1.0E-02	I			1			Phosphoric Acid	7664-38-2	1.4E+07	nm	6.0E+07	nm	1.0E+01	n	4.4E+01	n					
				2.0E-05	I					1			Phosphorus, White	7723-14-0	1.6E+00	n	2.0E+01	n					7.3E-01	n		2.7E-03	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information													Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	volc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E+00	H					1	0.1		Phthalic Acid, P-	100-21-0	6.1E+04	n	6.2E+05	nm					3.7E+04	n		1.3E+01	
				2.0E+00	I	2.0E-02	C			1	0.1		Phthalic Anhydride	85-44-9	1.2E+05	nm	1.2E+06	nm	2.1E+01	n	8.8E+01	n	7.3E+04	n		1.6E+01	
				7.0E-02	I					1	0.1		Picloram	1918-02-1	4.3E+03	n	4.3E+04	n					2.6E+03	n	5.0E+02	7.1E-01	1.4E-01
				1.0E-04	X					1	0.1		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.1E+00	n	6.2E+01	n					3.7E+00	n		2.4E-03	
				1.0E-02	I					1	0.1		Pirimiphos, Methyl	29232-93-7	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1		Polybrominated Biphenyls	59536-65-1	1.6E-02	c*	5.7E-02	c*	2.8E-04	c	1.4E-03	c	2.2E-03	c			
													Polychlorinated Biphenyls (PCBs)														
7.0E-02	S	2.0E-05	S	7.0E-05	I					1	0.14		Aroclor 1016	12674-11-2	3.9E+00	n	2.1E+01	c**	1.2E-01	c	6.1E-01	c	9.6E-01	c**		9.2E-02	
2.0E+00	S	5.7E-04	S					V		1	0.14	7.6E+02	Aroclor 1221	11104-28-2	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
2.0E+00	S	5.7E-04	S					V		1	0.14	7.3E+01	Aroclor 1232	11141-16-5	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1242	53469-21-9	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.3E-03	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1248	12672-29-6	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.2E-03	
2.0E+00	S	5.7E-04	S	2.0E-05	I					1	0.14		Aroclor 1254	11097-69-1	2.2E-01	c**	7.4E-01	c*	4.3E-03	c	2.1E-02	c	3.4E-02	c*		8.8E-03	
2.0E+00	S	5.7E-04	S							1	0.14		Aroclor 1260	11096-82-5	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		2.4E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		1.2E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.2E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+03	E	1.1E+00	E	3.3E-08	E	1.3E-06	E			1	0.14		Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-04	c*	3.8E-04	c*	2.1E-06	c	1.1E-05	c	1.7E-05	c*		7.2E-06	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
1.3E+04	E	3.8E+00	E	1.0E-08	E	4.0E-07	E			1	0.14		Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.4E-05	c*	1.1E-04	c*	6.4E-07	c	3.2E-06	c	5.2E-06	c*		1.3E-06	
2.0E+00	I	5.7E-04	I							1	0.14		Polychlorinated Biphenyls (high risk)	1336-36-3	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c					
4.0E-01	I	1.0E-04	I							1	0.14		Polychlorinated Biphenyls (low risk)	1336-36-3					2.4E-02	c	1.2E-01	c	1.7E-01	c	5.0E-01	2.6E-02	7.8E-02
7.0E-02	I	2.0E-05	I							1	0.14		Polychlorinated Biphenyls (lowest risk)	1336-36-3					1.2E-01	c	6.1E-01	c					
1.3E+01	E	3.8E-03	E	1.0E-05	E	4.0E-04	E			1	0.14		Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.4E-02	c*	1.1E-01	c*	6.4E-04	c	3.2E-03	c	5.2E-03	c*		8.1E-04	
3.9E+01	E	1.1E-02	E	3.3E-06	E	1.3E-04	E			1	0.14		Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-02	c*	3.8E-02	c*	2.1E-04	c	1.1E-03	c	1.7E-03	c*		2.7E-04	
						6.0E-04	I			1	0.1		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
													Polynuclear Aromatic Hydrocarbons (PAHs)														
				6.0E-02	I			V		1	0.13		Acenaphthene	83-32-9	3.4E+03	n	3.3E+04	n					2.2E+03	n		2.2E+01	
				3.0E-01	I			V		1	0.13		Anthracene	120-12-7	1.7E+04	n	1.7E+05	nm					1.1E+04	n		3.6E+02	
7.3E-01	E	1.1E-04	C						M	1	0.13		Benz[a]anthracene	56-55-3	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.0E-02	
1.2E+00	C	1.1E-04	C							1	0.13		Benzo(j)fluoranthene	205-82-3	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		6.7E-02	
7.3E+00	I	1.1E-03	C						M	1	0.13		Benzo[a]pyrene	50-32-8	1.5E-02	c	2.1E-01	c	8.7E-04	c	1.1E-02	c	2.9E-03	c	2.0E-01	3.5E-03	2.4E-01
7.3E-01	E	1.1E-04	C						M	1	0.13		Benzo[b]fluoranthene	205-99-2	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		3.5E-02	
7.3E-02	E	1.1E-04	C						M	1	0.13		Benzo[k]fluoranthene	207-08-9	1.5E+00	c	2.1E+01	c	8.7E-03	c	1.1E-01	c	2.9E-01	c		3.5E-01	
7.3E-03	E	1.1E-05	C						M	1	0.13		Chrysene	218-01-9	1.5E+01	c	2.1E+02	c	8.7E-02	c	1.1E+00	c	2.9E+00	c		1.1E+00	
7.3E+00	E	1.2E-03	C						M	1	0.13		Dibenz[a,h]anthracene	53-70-3	1.5E-02	c	2.1E-01	c	8.0E-04	c	1.0E-02	c	2.9E-03	c		1.1E-02	
1.2E+01	C	1.1E-03	C							1	0.13		Dibenzo(a,e)pyrene	192-65-4	3.8E-02	c	1.3E-01	c	2.2E-03	c	1.1E-02	c	5.6E-03	c		7.3E-02	
2.5E+02	C	7.1E-02	C							1	0.13		Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.8E-03	c	6.2E-03	c	3.4E-05	c	1.7E-04	c	2.7E-04	c		2.7E-04	
				4.0E-02	I					1	0.13		Fluoranthene	206-44-0	2.3E+03	n	2.2E+04	n					1.5E+03	n		1.6E+02	
				4.0E-02	I			V		1	0.13		Fluorene	86-73-7	2.3E+03	n	2.2E+04	n					1.5E+03	n		2.7E+01	
7.3E-01	E	1.1E-04	C						M	1	0.13		Indeno[1,2,3-cd]pyrene	193-39-5	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.2E-01	
2.9E-02	P			7.0E-02	A			V		1		3.9E+02	Methylnaphthalene, 1-	90-12-0	2.2E+01	c	9.9E+01	c					2.3E+00	c		1.2E-02	
				4.0E-03	I			V		1		3.7E+02	Methylnaphthalene, 2-	91-57-6	3.1E+02	n	4.1E+03	ns					1.5E+02	n		7.5E-01	
		3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1	0.13		Naphthalene	91-20-3	3.6E+00	c*	1.8E+01	c*	7.2E-02	c*	3.6E-01	c*	1.4E-01	c*		4.7E-04	
1.2E+00	C	1.1E-04	C							1	0.13		Nitropyrene, 4-	57835-92-4	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		9.7E-03	
				3.0E-02	I			V		1	0.13		Pyrene	129-00-0	1.7E+03	n	1.7E+04	n					1.1E+03	n		1.2E+02	
				7.0E-04	I					1			Potassium Perchlorate	7778-74-7	5.5E+01	n	7.2E+02	n					2.6E+01	n			
1.5E-01	I			9.0E-03	I					1	0.1		Prochloraz	67747-09-5	3.2E+00	c	1.1E+01	c					4.5E-01	c		2.3E-03	
				6.0E-03	H					1	0.1		Profluralin	26399-36-0	3.7E+02	n	3.7E+03	n					2.2E+02	n		1.3E+01	
				1.5E-02	I					1	0.1		Prometon	1610-18-0	9.2E+02	n	9.2E+03	n					5.5E+02	n		2.6E-01	
				4.0E-03	I					1	0.1		Prometryn	7287-19-6	2.4E+02	n	2.5E+03	n					1.5E+02	n		2.2E-01	
				1.3E-02	I					1	0.1		Propachlor	1918-16-7	7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E-01	
				5.0E-03	I					1	0.1		Propanil	709-98-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.0E-01	
				2.0E-02	I					1	0.1		Propargite	2312-35-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		5.4E+01	
				2.0E-03	I					1	0.1		Propargyl Alcohol	107-19-7	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.5E-02	
				2.0E-02	I					1	0.1		Propazine	139-40-2	1.2E+03	n	1.2E+04	n					7.3E+02	n		6.5E-01	
				2.0E-02	I					1	0.1		Propham	122-42-9	1.2E+03	n	1.2E+04	n					7.3E+02	n		4.7E-01	
				1.3E-02	I					1	0.1		Propiconazole	60207-90-1	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.6E+00	
						8.0E-03	I	V		1		3.3E+04	Propionaldehyde	123-38-6	8.0E+01	n	3.4E+02	n	8.3E+00	n	3.5E+01	n	1.7E+01	n		3.4E-03	
				1.0E-01	X	1.0E+00	X	V		1	0.1	2.6E+02	Propyl benzene	103-65-1	3.4E+03	ns	2.1E+04	ns	1.0E+03	n	4.4E+03	n	1.3E+03	n		2.5E+00	
						3.0E+00	C			1	0.1		Propylene	115-07-1	4.3E+09	nm	1.8E+10	nm	3.1E+03	n	1.3E+04	n					

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vo c	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.0E+01	P					1	0.1		Propylene Glycol	57-55-6	1.2E+06	nm	1.2E+07	nm					7.3E+05	n		1.5E+02	
						2.7E-04	A	V		1		1.5E+03	Propylene Glycol Dinitrate	6423-43-4	5.7E+01	n	2.4E+02	n	2.8E-01	n	1.2E+00	n	5.7E-01	n		1.8E-04	
				7.0E-01	H					1	0.1		Propylene Glycol Monoethyl Ether	1569-02-4	4.3E+04	n	4.3E+05	nm					2.6E+04	n		5.2E+00	
				7.0E-01	H	2.0E+00	I			1	0.1		Propylene Glycol Monomethyl Ether	107-98-2	4.3E+04	n	4.3E+05	nm	2.1E+03	n	8.8E+03	n	2.6E+04	n		5.2E+00	
2.4E-01	I	3.7E-06	I			3.0E-02	I	V		1		7.8E+04	Propylene Oxide	75-56-9	1.9E+00	c	8.8E+00	c	6.6E-01	c*	3.3E+00	c*	2.3E-01	c		4.9E-05	
				2.5E-01	I					1	0.1		Pursuit	81335-77-5	1.5E+04	n	1.5E+05	nm					9.1E+03	n		8.0E+00	
				2.5E-02	I					1	0.1		Pydrin	51630-58-1	1.5E+03	n	1.5E+04	n					9.1E+02	n		5.8E+02	
				1.0E-03	I			V		1		5.3E+05	Pyridine	110-86-1	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.3E-02	
				5.0E-04	I					1	0.1		Quinalphos	13593-03-8	3.1E+01	n	3.1E+02	n					1.8E+01	n		1.6E-01	
3.0E+00	I									1	0.1		Quinoline	91-22-5	1.6E-01	c	5.7E-01	c					2.2E-02	c		7.4E-05	
						3.0E-02	A			1			Refractory Ceramic Fibers	NA	4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n					
				3.0E-02	I					1	0.1		Resmethrin	10453-86-8	1.8E+03	n	1.8E+04	n					1.1E+03	n		6.8E+02	
				5.0E-02	H					1	0.1		Ronnel	299-84-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.7E+01	
				4.0E-03	I					1	0.1		Rotenone	83-79-4	2.4E+02	n	2.5E+03	n					1.5E+02	n		7.6E+01	
2.2E-01	C	6.3E-05	C							1	0.1		Safrole	94-59-7	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		1.9E-04	
				2.5E-02	I					1	0.1		Savey	78587-05-0	1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+00	
				5.0E-03	I					1			Selenious Acid	7783-00-8	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				5.0E-03	I	2.0E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
				5.0E-03	C	2.0E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			
				9.0E-02	I					1	0.1		Sethoxydim	74051-80-2	5.5E+03	n	5.5E+04	n					3.3E+03	n		2.9E+01	
						3.0E-03	C			1			Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
				5.0E-03	I					0.04			Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
1.2E-01	H			5.0E-03	I					1	0.1		Simazine	122-34-9	4.0E+00	c*	1.4E+01	c					5.6E-01	c	4.0E+00	2.8E-04	2.0E-03
				1.3E-02	I					1	0.1		Sodium Acifluorfen	62476-59-9	7.9E+02	n	8.0E+03	n					4.7E+02	n		3.8E+00	
				4.0E-03	I					1			Sodium Azide	26628-22-8	3.1E+02	n	4.1E+03	n					1.5E+02	n			
2.7E-01	H			3.0E-02	I					1	0.1		Sodium Diethyldithiocarbamate	148-18-5	1.8E+00	c	6.4E+00	c					2.5E-01	c			
				5.0E-02	A	1.3E-02	C			1			Sodium Fluoride	7681-49-4	3.9E+03	n	5.1E+04	n	1.4E+01	n	5.7E+01	n	1.8E+03	n			
				2.0E-05	I					1	0.1		Sodium Fluoroacetate	62-74-8	1.2E+00	n	1.2E+01	n					7.3E-01	n		1.5E-04	
				1.0E-03	H					1			Sodium Metavanadate	13718-26-8	7.8E+01	n	1.0E+03	n					3.7E+01	n			
				7.0E-04	I					1			Sodium Perchlorate	7601-89-0	5.5E+01	n	7.2E+02	n					2.6E+01	n			
2.4E-02	H			3.0E-02	I					1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.0E+01	c*	7.2E+01	c					2.8E+00	c		8.3E-03	
				6.0E-01	I					1			Strontium, Stable	7440-24-6	4.7E+04	n	6.1E+05	nm					2.2E+04	n		7.7E+02	
				3.0E-04	I					1	0.1		Strychnine	57-24-9	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-01	
				2.0E-01	I	1.0E+00	I	V		1		8.7E+02	Styrene	100-42-5	6.3E+03	ns	3.6E+04	ns	1.0E+03	n	4.4E+03	n	1.6E+03	n	1.0E+02	1.8E+00	1.1E-01
				8.0E-04	P					1	0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	4.9E+01	n	4.9E+02	n					2.9E+01	n		1.7E-01	
						1.0E-03	C			1			Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
				2.5E-02	I					1	0.1		Systhane	88671-89-0	1.5E+03	n	1.5E+04	n					9.1E+02	n		1.1E+01	
				3.0E-02	H					1	0.1		TCMTB	21564-17-0	1.8E+03	n	1.8E+04	n					1.1E+03	n		7.6E+00	
				7.0E-02	I					1	0.1		Tebuthiuron	34014-18-1	4.3E+03	n	4.3E+04	n					2.6E+03	n		7.3E-01	
				2.0E-02	H					1	0.1		Temephos	3383-96-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.4E+02	
				1.3E-02	I					1	0.1		Terbacil	5902-51-2	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
				2.5E-05	H					1	0.1		Terbufos	13071-79-9	1.5E+00	n	1.5E+01	n					9.1E-01	n		2.0E-03	
				1.0E-03	I					1	0.1		Terbutryn	886-50-0	6.1E+01	n	6.2E+02	n					3.7E+01	n		5.2E-02	
				1.0E-04	I					1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.1E+00	n	6.2E+01	n					3.7E+00	n		9.7E-02	
				3.0E-04	I					1	0.1		Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.8E+01	n	1.8E+02	n					1.1E+01	n		5.1E-02	
2.6E-02	I	7.4E-06	I	3.0E-02	I			V		1		6.8E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	1.9E+00	c	9.3E+00	c	3.3E-01	c	1.7E+00	c	5.2E-01	c		2.0E-04	
2.0E-01	I	5.8E-05	C	2.0E-02	I			V		1		1.9E+03	Tetrachloroethane, 1,1,2,2-	79-34-5	5.6E-01	c	2.8E+00	c	4.2E-02	c	2.1E-01	c	6.7E-02	c		2.6E-05	
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		1		1.7E+02	Tetrachloroethylene	127-18-4	5.5E-01	c	2.6E+00	c	4.1E-01	c	2.1E+00	c	1.1E-01	c	5.0E+00	4.9E-05	2.3E-03
				3.0E-02	I					1	0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+03	n	1.8E+04	n					1.1E+03	n		6.7E+00	
2.0E+01	H									1	0.1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.4E-02	c	8.6E-02	c					3.4E-03	c		1.1E-05	
				5.0E-04	I					1	0.1		Tetraethyl Dithiopyrophosphate	3689-24-5	3.1E+01	n	3.1E+02	n					1.8E+01	n		1.3E-02	
						8.0E+01	I	V		1		1.1E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.1E+05	nms	4.6E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E+01	
				4.0E-03	P					1	0.1		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.4E+02	n	2.5E+03	n					1.5E+02	n		1.4E+00	
										1			Thallium (Soluble Salts)	7440-28-0											2.0E+00		1.4E-01
				1.0E-02	I					1	0.1		Thiobencarb	28249-77-6	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.3E+00	
				7.0E-02	X					1	0.008		Thiodiglycol	111-48-8	5.4E+03	n	6.8E+04	n					2.6E+03	n		5.2E-01	
				3.0E-04	H					1	0.1		Thiofanox	39196-18-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		3.8E-03	
				8.0E-02	I					1	0.1		Thiophanate, Methyl	23564-05-8	4.9E+03	n	4.9E+04	n					2.9E+03	n		2.5E+00	
				5.0E-03	I					1	0.1		Thiram	137-26-8	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
				6.0E-01	H					1			Tin	7440-31-5	4.7E+04	n	6.1E+05	nm					2.2E+04	n		5.5E+03	
						1.0E-04	A			1			Titanium Tetrachloride	7550-45-0	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n					
				8.0E-02	I	5.0E+00	I	V		1		8.2E+02	Toluene	108-88-3	5.0E+03	ns	4.5E+04	ns	5.2E+03	n	2.2E+04	n	2.3E+03	n	1.0E+03	1.6E+00	6.9E-01
1.9E-01	H									1	0.1		Toluidine, p-	106-49-0	2.6E+00	c	9.1E+00	c					3.5E-01	c		1.5E-04	
1.1E+00	I	3.2E-04	I							1	0.1		Toxaphene	8001-35-2	4.4E-01	c	1.6E+00	c	7.6E-03	c	3.8E-02	c	6.1E-02	c	3.0E+00	9.4E-03	4.6E-01
				7.5E-03	I					1	0.1		Tralomethrin	66841-25-6	4.6E+02	n	4.6E+03	n					2.7E+02	n		1.0E+02	

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-04	A					1	0.1		Tri-n-butyltin	688-73-3	1.8E+01	n	1.8E+02	n					1.1E+01	n		2.4E-01	
				1.3E-02	I					1	0.1		Triallate	2303-17-5	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.1E+00	
				1.0E-02	I					1	0.1		Triasulfuron	82097-50-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.8E-01	
				5.0E-03	I					1	0.1		Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
9.2E-03	P			2.0E-01	P					1	0.1		Tributyl Phosphate	126-73-8	5.3E+01	c	1.9E+02	c					7.3E+00	c		3.6E-02	
				3.0E-04	P					1	0.1		Tributyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n			
				3.0E-04	I					1	0.1		Tributyltin Oxide	56-35-9	1.8E+01	n	1.8E+02	n					1.1E+01	n		5.7E+02	
				3.0E+01	I	3.0E+01	H	V		1		9.1E+02	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	4.3E+04	ns	1.8E+05	nms	3.1E+04	n	1.3E+05	n	5.9E+04	n		1.5E+02	
										1	0.1		Trichloroacetic Acid	76-03-9											6.0E+01		1.2E-02
2.9E-02	H									1	0.1		Trichloroaniline HCl, 2,4,6-	33663-50-2	1.7E+01	c	5.9E+01	c					2.3E+00	c		6.4E-03	
3.4E-02	H									1	0.1		Trichloroaniline, 2,4,6-	634-93-5	1.4E+01	c	5.1E+01	c					2.0E+00	c		1.8E-02	
				8.0E-04	X			V		1	0.1	1.5E+02	Trichlorobenzene, 1,2,3-	87-61-6	4.9E+01	n	4.9E+02	ns					2.9E+01	n		8.7E-02	
2.9E-02	P			1.0E-02	I	2.0E-03	P	V		1		4.0E+02	Trichlorobenzene, 1,2,4-	120-82-1	2.2E+01	c**	9.9E+01	c**	2.1E+00	n	8.8E+00	n	2.3E+00	c**	7.0E+01	6.8E-03	2.0E-01
				2.0E+00	I	5.0E+00	I	V		1		6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.7E+03	ns	3.8E+04	ns	5.2E+03	n	2.2E+04	n	9.1E+03	n	2.0E+02	3.2E+00	7.0E-02
5.7E-02	I	1.6E-05	I	4.0E-03	I			V		1		2.2E+03	Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c	5.3E+00	c	1.5E-01	c	7.7E-01	c	2.4E-01	c	5.0E+00	7.8E-05	1.6E-03
5.9E-03	C	2.0E-06	C					V		1		6.9E+02	Trichloroethylene	79-01-6	2.8E+00	c	1.4E+01	c	1.2E+00	c	6.1E+00	c	2.0E+00	c	5.0E+00	7.2E-04	1.8E-03
				3.0E-01	I	7.0E-01	H	V		1		1.2E+03	Trichlorofluoromethane	75-69-4	7.9E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.3E+03	n		8.3E-01	
				1.0E-01	I					1	0.1		Trichlorophenol, 2,4,5-	95-95-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		1.4E+01	
1.1E-02	I	3.1E-06	I	1.0E-03	P					1	0.1		Trichlorophenol, 2,4,6-	88-06-2	4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	6.1E+00	c**		2.3E-02	
				1.0E-02	I					1	0.1		Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.5E-01	
				8.0E-03	I					1	0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	4.9E+02	n	4.9E+03	n					2.9E+02	n	5.0E+01	1.6E-01	2.8E-02
				5.0E-03	I			V		1		1.3E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.1E+03	ns					1.8E+02	n		7.1E-02	
3.0E+01	I			4.0E-03	I	3.0E-04	I	V	M	1		1.4E+03	Trichloropropane, 1,2,3-	96-18-4	5.0E-03	c	9.5E-02	c	3.1E-01	n	1.3E+00	n	7.2E-04	c		3.1E-07	
				3.0E-03	X	3.0E-04	P	V		1		4.5E+02	Trichloropropene, 1,2,3-	96-19-5	7.8E-01	n	3.3E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	
				3.0E-03	I					1	0.1		Tridiphane	58138-08-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		7.8E-01	
						7.0E-03	I	V		1		2.8E+04	Triethylamine	121-44-8	1.2E+02	n	5.2E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	
7.7E-03	I			7.5E-03	I					1	0.1		Trifluralin	1582-09-8	6.3E+01	c**	2.2E+02	c*					8.7E+00	c*		2.9E-01	
3.7E-02	H									1	0.1		Trimethyl Phosphate	512-56-1	1.3E+01	c	4.7E+01	c					1.8E+00	c		4.0E-04	
						7.0E-03	P	V		1		2.2E+02	Trimethylbenzene, 1,2,4-	95-63-6	6.2E+01	n	2.6E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.1E-02	
				1.0E-02	X			V		1		1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	7.8E+02	ns	1.0E+04	ns					3.7E+02	n		5.2E-01	
				3.0E-02	I					1	0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	2.7E+04	n					1.1E+03	n		3.9E+00	
3.0E-02	I			5.0E-04	I					1	0.032		Trinitrotoluene, 2,4,6-	118-96-7	1.9E+01	c**	7.9E+01	c**					2.2E+00	c**		1.3E-02	
				2.0E-02	P					1	0.1		Triphenylphosphine Oxide	791-28-6	1.2E+03	n	1.2E+04	n					7.3E+02	n		3.0E+00	
				2.0E-02	A					1	0.1		Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E+01	
2.0E-02	P			7.0E-03	P					1	0.1		Tris(2-chloroethyl)phosphate	115-96-8	2.4E+01	c*	8.6E+01	c*					3.4E+00	c*		3.3E-03	
3.2E-03	P			1.0E-01	P					1	0.1		Tris(2-ethylhexyl)phosphate	78-42-2	1.5E+02	c*	5.4E+02	c					2.1E+01	c		1.0E+02	
				3.0E-03	I	3.0E-04	A			1			Uranium (Soluble Salts)	NA	2.3E+02	n	3.1E+03	n	3.1E-01	n	1.3E+00	n	1.1E+02	n	3.0E+01	4.9E+01	1.4E+01
1.0E+00	C	2.9E-04	C							1	0.1		Urethane	51-79-6	4.9E-01	c	1.7E+00	c	8.4E-03	c	4.2E-02	c	6.7E-02	c		1.5E-05	
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026			Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
				2.0E-02	H					0.026			Vanadium Sulfate	36907-42-3	1.6E+03	n	2.0E+04	n					7.3E+02	n			
				5.0E-03	S					1			Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
				7.0E-05	P	1.0E-04	A			0.026			Vanadium, Metallic	7440-62-2	5.5E+00	n	7.2E+01	n	1.0E-01	n	4.4E-01	n	2.6E+00	n		2.6E+00	
				1.0E-03	I					1	0.1		Vernolate	1929-77-7	6.1E+01	n	6.2E+02	n					3.7E+01	n		2.9E-02	
				2.5E-02	I					1	0.1		Vinclozolin	50471-44-8	1.5E+03	n	1.5E+04	n					9.1E+02	n		7.0E-01	
				1.0E+00	H	2.0E-01	I	V		1		2.8E+03	Vinyl Acetate	108-05-4	9.7E+02	n	4.1E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.8E-02	
		3.2E-05	H			3.0E-03	I	V		1		3.4E+03	Vinyl Bromide	593-60-2	1.1E-01	c*	5.6E-01	c*	7.6E-02	c*	3.8E-01	c*	1.5E-01	c*		4.4E-05	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1		3.9E+03	Vinyl Chloride	75-01-4	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.6E-02	c	2.0E+00	5.6E-06	6.9E-04
				3.0E-04	I					1	0.1		Warfarin	81-81-2	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-02	
				2.0E-01	I	1.0E-01	I	V		1		2.6E+02	Xylene, Mixture	1330-20-7	6.3E+02	ns	2.7E+03	ns	1.0E+02	n	4.4E+02	n	2.0E+02	n	1.0E+04	2.0E-01	9.8E+00
				2.0E-01	S	7.0E-01	C	V		1		3.9E+02	Xylene, P-	106-42-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				2.0E-01	S	7.0E-01	C	V		1		3.9E+02	Xylene, m-	108-38-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				2.0E-01	S	7.0E-01	C	V		1		4.3E+02	Xylene, o-	95-47-6	3.8E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
				3.0E-01	I					1			Zinc (Metallic)	7440-66-6	2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
				3.0E-04	I					1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.1E+02	n					1.1E+01	n			
				5.0E-02	I					1	0.1		Zineb	12122-67-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	voc	muta-gen	GIABS	ABS	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E+00	P	5.0E-03	P			1			Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
				4.0E-04	I					0.15			Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H					0.15			Antimony Pentoxide	1314-60-9	3.9E+01	n	5.1E+02	n					1.8E+01	n			
				9.0E-04	H					0.15			Antimony Potassium Tartrate	11071-15-1	7.0E+01	n	9.2E+02	n					3.3E+01	n			
				4.0E-04	H					0.15			Antimony Tetroxide	1332-81-6	3.1E+01	n	4.1E+02	n					1.5E+01	n			
						2.0E-04	I			0.15			Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n					
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03		Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
				2.0E-01	I	5.0E-04	H			0.07			Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
		2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
		1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n									
		1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	0.001		Cadmium (Water)	7440-43-9					1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
				1.5E+00	I					0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I		M	0.025			Chromium(VI)	18540-29-9	2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	4.3E-02	c		8.3E-04	
										0.013			Chromium, Total	7440-47-3											1.0E+02		1.8E+05
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1			Cobalt	7440-48-4	2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	1.1E+01	n		4.9E-01	
				4.0E-02	H					1			Copper	7440-50-8	3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
				5.0E-03	I					1			Copper Cyanide	544-92-3	3.9E+02	n	5.1E+03	n					1.8E+02	n			
				4.0E-02	C	1.3E-02	C			1			Fluoride	16984-48-8	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
													Lead Compounds															
2.8E-01	C	8.0E-05	C							1	0.1		Lead acetate	301-04-2	1.7E+00	c	6.2E+00	c	3.0E-02	c	1.5E-01	c	2.4E-01	c			
										1			Lead and Compounds	7439-92-1	4.0E+02	n	8.0E+02	n							1.5E+01		1.4E+01
3.8E-02	C	1.1E-05	C							1	0.1		Lead subacetate	1335-32-6	1.3E+01	c	4.5E+01	c	2.2E-01	c	1.1E+00	c	1.8E+00	c			
													Mercury Compounds															
				3.0E-04	I	3.0E-05	C			0.07			Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.1E+02	n	3.1E-02	n	1.3E-01	n	1.1E+01	n	2.0E+00		
				1.6E-04	C	3.0E-04	I	V		1		3.1E+00	Mercury (elemental)	7439-97-6	5.6E+00	ns	3.4E+01	ns	3.1E-01	n	1.3E+00	n	5.7E-01	n	2.0E+00	3.0E-02	1.0E-01
				5.0E-03	I					1			Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
				5.0E-02	C	5.0E-05	C			0.04			Nickel Carbonyl	13463-39-3	3.7E+03	n	4.4E+04	n	5.2E-02	n	2.2E-01	n	1.8E+03	n			
				5.0E-02	C	1.0E-04	C			1			Nickel Oxide	1313-99-1	3.8E+03	n	4.7E+04	n	1.0E-01	n	4.4E-01	n	1.8E+03	n			
		2.4E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Refinery Dust	NA	3.7E+03	n	4.4E+04	n	1.0E-02	c**	5.1E-02	c**	1.8E+03	n			
		2.6E-04	C	2.0E-02	I	9.0E-05	A			0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04			Nickel Subsulfide	12035-72-2	3.8E-01	c	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
				5.0E-03	I	2.0E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
				5.0E-03	C	2.0E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			
				5.0E-03	I					0.04			Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
										1			Thallium (Soluble Salts)	7440-28-0											2.0E+00		1.4E-01
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026			Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
				2.0E-02	H					0.026			Vanadium Sulfate	36907-42-3	1.6E+03	n	2.0E+04	n					7.3E+02	n			
				5.0E-03	S					1			Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
				7.0E-05	P	1.0E-04	A			0.026			Vanadium, Metallic	7440-62-2	5.5E+00	n	7.2E+01	n	1.0E-01	n	4.4E-01	n	2.6E+00	n		2.6E+00	
				3.0E-01	I					1			Zinc (Metallic)	7440-66-6	2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
				3.0E-04	I					1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.1E+02	n					1.1E+01	n			
				5.0E-02	I					1	0.1		Zineb	12122-67-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	

Calculation for Estimating Dissolved-Phase Mass in Groundwater

$Mass_{w} = (Vol)*(C_{avg})*(Por_{s})*UMC$ (kg)

Vol = Volume of Contaminated Groundwater (ft^3)
C_{avg} = Contaminant Concentration in Groundwater (mg/L)
Por_{s} = Soil Porosity (%)
UMC = Unit Mass Conversion = $(1000L/m^3)*(0.02832\ m^3/ft^3)*(1g/1000mg)*(1kg/1000g)$

Vol = ((Plume Length/2)*(Plume Width/2)*3.1416)*Plume Thickness
Vol = ((100.5)*(58.5)*3.1416)*3.0
Vol = 55,410.76 ft^3

C_{avg} = ((49+26)/2)/1000
C_{avg} = 0.0375 mg/L

Por_{s} = 30% (assumed) = 0.30

$Mass_{w}$ = (55410.76)*(0.0375)*(0.30)*UMC
$Mass_{w}$ = 0.018 kg
$Mass_{w}$ = (0.018*2.205) = 0.04 lbs.

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

H06664-001 Date: May 18, 1998

Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 85261
City/State/ZIP: San Diego, CA 92186-5261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: Fitzmaurice	Title: Environmental Health Specialist

II. CASE INFORMATION

Site Facility Name: Palomar Transit Mix		
Site Facility Address: 849 W. Washington Avenue, Escondido, CA 92025		
RB LUSTIS Case No: N/A	Local Case No: H06664-001	LOP Case No: N/A
URF Filing Date: August 7, 1997	SWEEPS No: N/A	
Responsible Parties	Addresses	Phone Number
CALMAT Land Company Attn: Tony Varisco	P.O. Box 3098 San Diego, CA 92103	619-298-0551

Tank No.	Size in Gal.	Contents	Closed in Place/Removed?	Date
1	10,000	Diesel	Removed	8-5-97

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Release of diesel fuel from an underground storage tank system.			
Site Characterization complete?	Yes	Date Approved By Oversight Agency: March 31, 1998	
Monitoring Wells Installed?	No	Number: N/A	Proper Screened Interval? N/A
Highest GW Depth Below Ground Surface: 16 feet		Lowest Depth: 16 feet	Flow Direction: Unknown
Most Sensitive Current Use: Groundwater having designated beneficial uses for Municipal/Domestic Surface Water having designated beneficial uses for Municipal/Domestic			
Are Drinking Water Wells Affected?	No	Aquifer Name: Escondido H.S.A. (4.62)	
Is Surface Water Affected?	No	Nearest SW names: Reidy Creek (concrete lined) & Lake Dixon	
Off-Site Beneficial Use Impacts:	None		
Report(s) on file?	Yes	Where is Report(s) Filed? County of San Diego, Environmental Health	

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	10,000 gallons	Disposed of to: All-Ways Recycling 3055 Commercial Street San Diego, CA 92013	8-15-97
Piping	5 feet	Disposed of to: All-Ways Recycling 3055 Commercial Street San Diego, CA 92013	8-15-97
Soil	40 cubic yards	Placed back into the UST excavation.	5-14-98

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued) H06664-001 Date: May 18, 1998

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- BEFORE AND AFTER CLEANUP

Contaminant	Soil(ppm)		Water (ppb)		Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	<10	<10	<500	<500	Methylene Chloride **	2.9	2.9	130	130
TPH (Diesel)	4,507	4,507	<500	<500	Tetrachloroethylene * (PCE)	<0.4	<0.4	180	180
Benzene	<0.3	<0.3	<0.3	<0.3	1,2-Dichloroethene *	<0.4	<0.4	3.8	3.8
Toluene	0.57	0.57	2	2	Bromodichloromethane *	<0.6	<0.6	4	4
Ethylbenzene	<0.5	<0.5	<1	<1	Trichloroethene *	<0.7	<0.7	8.8	8.8
Xylene	<1.2	<1.2	<2.4	<2.4	Chloroform *	<0.5	<0.5	10	10
Total Lead	N/A	N/A	<0.042	<0.042	Benzo-a-pyrene	<0.99	<0.99	<53	<53
1,3,5-Trimethylbenzene	1.1	1.1	<1.2	<1.2	n-Butylbenzene	1.2	1.2	<1.8	<1.8
Naphthalene	<0.726	<0.726	<60	<60	Organic Lead	<0.5	<0.5	N/A	N/A

* Not associated with the release of chemicals/petroleum from the underground storage tank system.
** Associated with laboratory contamination

Comments: After the removal of the underground storage tank (UST), 40 of an estimated 290 cubic yards of petroleum contaminated soil was removed from within the tank excavation and beneath the fuel dispenser. The 40 cubic yards of soil was later placed back into the excavation and at least 2 feet of clean soil was placed on top of it. The area was then repaved.

A Geoprobe was used to collect soil and groundwater samples from 13 bore holes placed in the immediate area of the UST excavation.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Yes
Case oversight completed based upon the current site use as a workyard/parking lot.

Site Management Requirements: Any contaminated soil excavated as part of subsurface construction work must be managed in accordance with the legal requirements at that time.

Should corrective action be reviewed if land use changes? Yes

Monitoring Wells Decommissioned: N/A | Number Decommissioned: N/A | Number Retained: N/A

List Enforcement Actions Taken: Notice of Corrective Action and Reimbursement Responsibility

List Enforcement Actions Rescinded: None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Chuck Pryatel | Title: Chief Site Assessment and Mitigation

Signature: [signature] | Date: 5-20-98

Hydrogeologist Concurrence: Kevin Heaton KMA | Date: 5/18/98

VI. RWQCB NOTIFICATION

Date Submitted to RB: March 30, 1998 | RB Response: Concurrence

RWQCB Staff Name: John Odermatt | Title: Associate Engineering Geologist | Date: March 30, 1998

GROUNDWATER: The compounds in groundwater exceeding Drinking Water Standards (California & Federal) Maximum Contaminant Levels (MCL) are as follows: PCE (MCL of 5 ppb) and Trichloroethene (MCL of 5 ppb).

On March 30, 1998 the RWQCB was informed of the levels of chlorinated compounds in the groundwater. The Board concluded that the chlorinated contamination was not due to the release of chemicals from the underground storage tank.

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency.

CALIFORNIA
Water Boards

GAVIN NEWSOM
GOVERNOR

JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

San Diego Regional Water Quality Control Board

February 26, 2019

In reply refer to:
T0607399221:ccheng

Ms. Julie Procopio, P.E.
Engineering Services Director/City Engineer
City of Escondido
Escondido, CA 92025

Subject: **Uniform Closure Letter for Escondido City Maintenance Yard, 475 North Spruce Street, Escondido, California**

Ms. Procopio:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Please be advised that:

1. Any land use changes for the site may require reevaluation to determine if the changes pose an unacceptable risk to public health; and,

2. Any contaminated soil encountered or excavated as part of future subsurface construction/utility work must be managed in accordance with all applicable legal and regulatory requirements.

In the subject line of any response, please include the reference code – T0607399221:**ccheng**. For questions or comments, please contact Mr. Charles Cheng by phone at (619) 521-3378, or by email at charles.cheng@waterboards.ca.gov.

Respectfully,

DAVID W. GIBSON
Executive Officer

DWG:js:kd:clc:mv

Tech Staff Info & Use	
GeoTracker Global ID	T0607399221

C.S.

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

SITE ASSESSMENT AND MITIGATION DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

April 29, 1993

Mr. Carter Burruss
Hiett Manufacturing Company
1035 W. Washington Avenue
Escondido, CA 92025

Dear Mr. Burruss:

RE: UNAUTHORIZED RELEASE #T1464/H02780-001
HIETT MANUFACTURING COMPANY
1035 W. WASHINGTON AVENUE, ESCONDIDO, CA 92025

The site remediation information submitted to this agency by SOTA Environmental Technology, Inc. summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact Site Assessment and Mitigation, Carol Spangenberg, at (619) 338-2257, if you require additional assistance.

Sincerely,

CHUCK PRYATEL, Division Manager
Site Assessment and Mitigation Division

CP:cl

cc: Joe McWalters, RWQCB
Dakshana Murthy, SOTA Environmental Technology, Inc.

WP\T1464

OK-2643

SITE ASSESSMENT CASE CLOSURE SUMMARY

HMMD FILE NUMBER **T1464/H02780-001** DATE: **APRIL 12, 1993**
RESPONSIBLE PARTY: **HIETT MANUFACTURING COMPANY** STAFF: **CAROL SPANGENBERG**
CONTACT PERSON: **MR. CARTER BURRUSS** PHONE: **619 743 4340**
SITE/FACILITY NAME: **HIETT MANUFACTURING COMPANY**
SITE/FACILITY ADDRESS: **1035 W. WASHINGTON AVENUE, ESCONDIDO, CA 92025**
MAILING ADDRESS: **HIETT MANUFACTURING COMPANY, 1035 W. WASHINGTON AVENUE, ESCONDIDO, CA 92025**

OFF SITE IMPACTS?	**NO**
BENEFICIAL USE GROUND WATER?	**YES**
GROUND WATER AFFECTED?	**YES**
KNOWN PUBLIC HEALTH THREATS?	**NO**
ADDITIONAL MONITORING REQUIRED?	**NO**
CONSULTANT'S REPORT(S) ON FILE?	**YES-SOTA ENVIRONMENTAL**
FULL DELINEATION ACHIEVED?	**YES**

CONCURRENCE WITH RWQCB STAFF: **JOE MCWALTERS AND DAVE BARKER, 3/18/93**
CONCURRENCE WITH SUPERVISOR: **JOHN MENATTI** DATE: ~~3~~/18/93

DISPOSAL AND REMEDIATION

CAUSE AND TYPE OF RELEASE: **SOIL BENEATH TWO UNDERGROUND STORAGE TANKS REMOVED 8/16/89 WAS FOUND TO BE CONTAMINATED BY GASOLINE AND DIESEL.**
QTY OF SOIL TREATED/DISPOSED: **200 CUBIC YARDS** MANIFESTS PROVIDED? **NA**
DISPOSAL LOCATION: **REMEDIATED SOIL WAS BURIED ON SITE IN TWO AREAS. SEVENTY FIVE YARDS WAS SANDWICHED BETWEEN CLEAN SOIL IN THE FORMER UST EXCAVATION AND THE REMAINDER WAS USED AS SUB BASE, WITH CLEAN SOIL COVER, FOR AN EXISTING PARKING LOT.**
CLEANUP LEVELS ESTABLISHED: **SOIL: 100 MG/KG TOTAL PETROLEUM HYDROCARBONS (TPH). GROUNDWATER: MCLS FOR BTEX. SEE BENZENE VALUE BELOW; BASED ON CONDITIONS AT THE SITE (SHALLOW GROUNDWATER, WELL OXYGENATED), BENZENE IS EXPECTED TO NATURALLY DEGRADE TO BELOW THE MCL.**
TYPE OF REMEDIATION USED AT SITE: **EXCAVATE, PASSIVELY BIOREMEDIATE AND BURY ON SITE.**
MAXIMUM CONCENTRATIONS REMAINING ON SITE: SOIL/**WATER**

BTXE

B,T,E <.025 MG/KG, X=.076 MG/KG// **GROUNDWATER B 3.0* UG/L, T,E <.5 UG/L, X <1.0 UG/L. *CONSIDERED ESSENTIALLY MEETING THE MCL OF 1 UG/L GIVEN EXPECTED VARIANCE IN FIELD AND LABORATORY TECHNIQUES.**

8015/DHS - TPH	ORGANIC LEAD
18 MG/KG//**GROUNDWATER <500 UG/L**	<0.3 MG/KG

Marci Richards

From: Gould, Cynthia <Cynthia.Gould@sdcounty.ca.gov>
Sent: Monday, March 18, 2019 8:17 AM
To: Marci Richards
Subject: RE: Records Request

Good morning: my apologies for not answering your request speedingly. I found no records for APN 232-090-72-00, 901 West Washington Avenue, Escondido, CA 92025. Thanks.

Cynthia R. Gould | APCD Aide & Public Records Liaison | Air Pollution Control District
10124 Old Grove Road | San Diego CA 92131 | Phone: 858-586-2616 | Fax: 858-586-2601
Celebrating 64 Years Clean Air Progress

From: Marci Richards <mrichards@ninyoandmoore.com>
Sent: Friday, March 15, 2019 4:55 PM
To: LUEG, APCDPermits <apcdpermits@sdcounty.ca.gov>
Cc: Gould, Cynthia <Cynthia.Gould@sdcounty.ca.gov>
Subject: FW: Records Request

Hello –

I wanted to follow-up on the previous request to see if there were any records.

Thank you,

Marci J. Richards, PG
Senior Environmental Geologist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
5710 Ruffin Road | San Diego, CA 92123
(858) 576-1000 (**x11264**)
www.ninyoandmoore.com

30 Years of Quality Service

From: Marci Richards
Sent: Friday, February 22, 2019 2:07 PM
To: 'apcdpermits@sdcounty.ca.gov'
Subject: Records Request

Hello –

Attached is a records request. The site is APN 232-090-72-00 and may have the address 901 West Washington Avenue, Escondido, CA 92025

Thank you,

Marci J. Richards, PG
Senior Environmental Geologist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
5710 Ruffin Road | San Diego, CA 92123
(858) 576-1000 (**x11264**)
www.ninyoandmoore.com

30 Years of Quality Service

Marci Richards

From: Munoz, Cleo@Waterboards <Cleo.Munoz@Waterboards.ca.gov>
Sent: Monday, February 25, 2019 8:58 AM
To: Marci Richards
Subject: RE: Records Review Request

Good Morning Marci,

We could not find any records for the address requested.

Sincerely,

Cleo Munoz

San Diego Regional Water Quality Control Board

2375 Northside Drive, Suite 100

San Diego, CA 92108

(619) 516-1990

From: Marci Richards <mrichards@ninyoandmoore.com>
Sent: Friday, February 22, 2019 3:06 PM
To: RB9_Records, WB@Waterboards <rb9_records@waterboards.ca.gov>
Subject: Records Review Request

Hello –

Attached is a records review request.

Thank you,

Marci J. Richards, PG
Senior Environmental Geologist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
5710 Ruffin Road | San Diego, CA 92123
(858) 576-1000 (**x11264**)
www.ninyoandmoore.com

30 Years of Quality Service

APPENDIX E

Historical Research Documentation

ESCONDIDO
City of Choice

PLANS	
Prep Plans	[ ]
Create Doc	[ ]
Scan Plan(s)	[ ]
Import Image(s)	[ ]
Records Center to Complete	

Records Center

Imaging Prep Sheet
Indexing Information

Doc Name: T306 - 2484	
905 WASHINGTON AVENUE WEST	
Category #: 1000 - 15	
From: DEC 19 2006	**To:** JUL 16 2007
Case # or Doc #: T306 - 2484	
Address:	
Assessors Parcel # (APN): 232 - 090 - 72	
Add'l Info (optional / relevant information can be added if applicable):	
TEMPORARY FIRE STATION #1	
TO THE PUBLIC WORKS YARD	

Records Center – Instructions for Non-Scannable Media (eg: diskettes, video or cassette tapes, dvd, cd, etc)

- ✓ Remove non-scannable item from original file or box;
- ✓ In ERMS box field ***RC COMMENTS*** search: "Questys X-Reference" to find eligible box for non-scannable items;
- ✓ Separately inventory & cross-reference each item to its relative scanned file in (i)Questys (edit / view window) and (ii) ERMS ("Notes" field). See x-reference example below, from ERMS ***NOTES*** field:
  - ERMS Original FileID: 6740-8 (if applicable)
  - Questys Database: Attorney
  - Questys Doc Category: Litigation Files
  - Questys Doc Name: CEI LOSS RECOVERY (copy "Document Name" field from Questys)
  - Case# or Doc#: Claim 3652
  - Questys Search-->FileID: 4440-39
- ✓ Complete RC form: "Imaging Cross Reference Notification"; scan as last page in relative Questys document.

IMPORTANT! Non-scanned items are to be retained permanently; do not destroy.

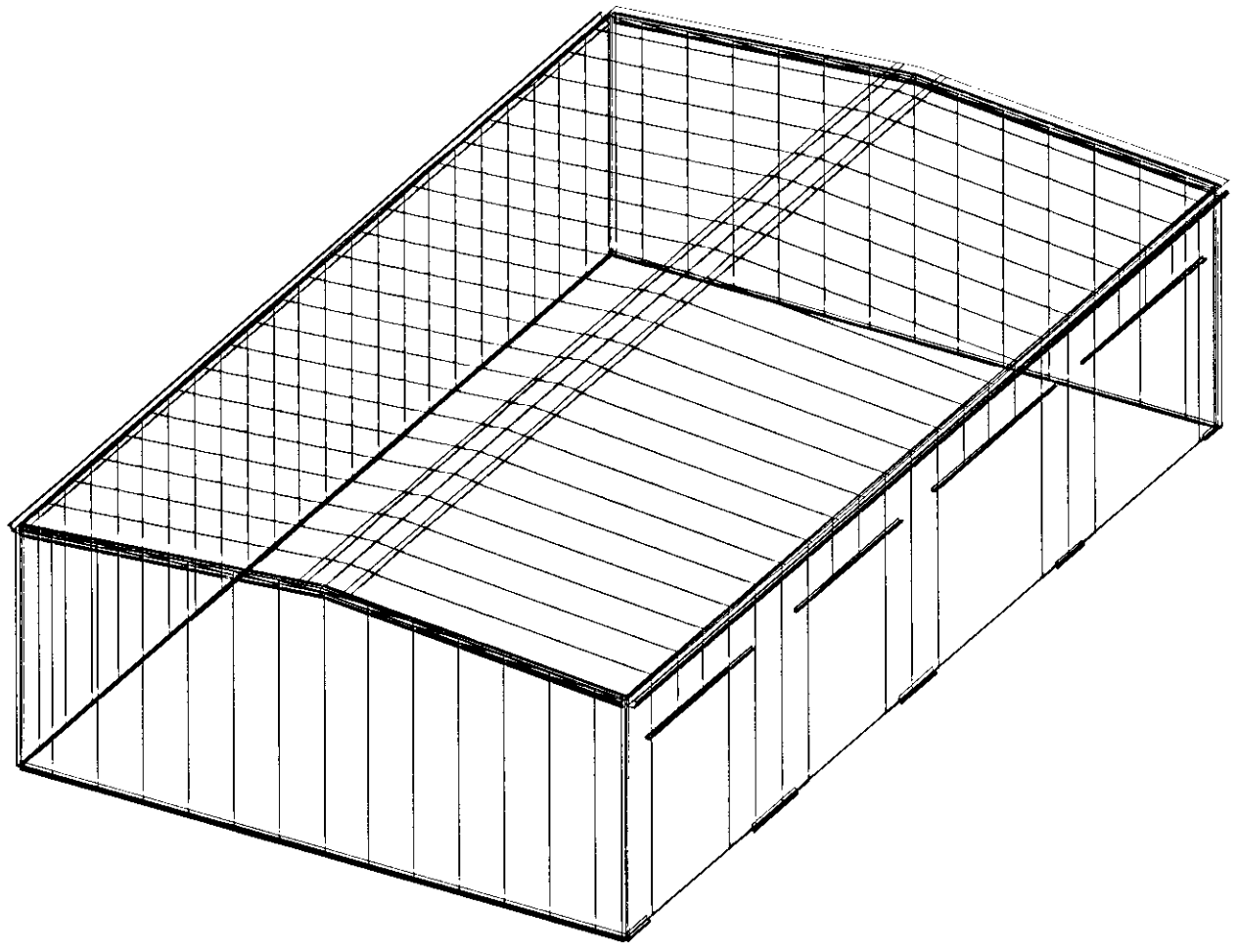
# of pages 30

VP BUILDINGS
VARCO-PRUDEN

DRAWING INDEX	
DRAWING TITLE	PAGES
Cover Sheet	
Notes	
Anchor Rod Plan	
Primary Structural	
Secondary Structural	
Covering	
Special Drawings	
Standard Erection Details	

DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION

ORIGINAL
POOR QUALITY



VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125

GENERAL NOTES

MATERIALS

	ASTM DESIGNATION	
3 PLATE WELDED SECTIONS	A529, A572, A1011 SS	GRADE 50
COLD FORMED LIGHT GAGE SHAPES	A1011 SS	GRADE 55
BRACE RODS	A572	GRADE 65
HOT ROLLED MILL SHAPES	A36, A572, A529, A992	GRADE 36 KSI OR GRADE 50
HOLLOW STRUCTURAL SECTION (HSS)	A500	GRADE B
CLADDING	A653, A792	GRADE 50 CLASS 2 OR GRADE 80

A325 BOLT TIGHTENING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE ERECTOR TO INSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPROPRIATE REGULATIONS. THE FOLLOWING CRITERIA IS IN COMPLIANCE WITH THE LATEST SPECIFICATIONS, HOWEVER THE ERECTOR IS RESPONSIBLE TO VERIFY LOCAL AUTHORITY REQUIREMENTS.
ALL CONNECTIONS MADE WITH A325 BOLTS MAY BE TIGHTENED TO THE "SNUG TIGHT" CONDITION AS PERMITTED BY THE SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS (2004 ED), UNLESS INDICATED AS "PRE-TENSIONED" ELSEWHERE IN THESE DRAWINGS, OR AS INDICATED BELOW.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, AND STRUT CONNECTIONS IF LOCATED IN IBC SEISMIC PERFORMANCE / DESIGN CATEGORY D, E OR F, UBC ZONE 3 OR 4, NBCC ZONES 3 OR GREATER. SEE CODES AND LOADS NOTES BELOW FOR SEISMIC DESIGN CATEGORY.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, STRUTS AND CRANE RUNWAY CONNECTIONS IF BUILDING SUPPORTS A CRANE WITH A CAPACITY GREATER THAN 5 TONS.

CONNECTIONS THAT SUPPORT RUNNING MACHINERY AND OTHER SOURCES OF IMPACT OR STRESS REVERSAL MUST BE PRE-TENSIONED.

ALL SLIP CRITICAL CONNECTIONS AS INDICATED IN THESE DRAWINGS WITH -SC DESIGNATION MUST BE PRE-TENSIONED. SC TYPE CONNECTIONS MUST BE FREE OF PAINT, OIL OR OTHER MATERIALS THAT REDUCE THE FRICTION AT CONTACT SURFACES.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHTENED", EVEN IF ABOVE CONDITIONS EXIST, UNLESS SPECIFICALLY NOTED OTHERWISE ON DETAILS.
WASHERS ARE NOT REQUIRED FOR "SNUG-TIGHT" CONNECTIONS. PRE-TENSIONED CONNECTIONS TIGHTENED USING THE TURN-OF-THE-NUT METHOD DO NOT REQUIRE WASHERS.

CODES AND LOADS

WHEN MULTIPLE BUILDINGS ARE INVOLVED, SPECIFIC LOAD FACTORS FOR DIFFERING OCCUPANCIES, BUILDING DIMENSIONS, HEIGHTS, FRAMING SYSTEMS, ROOF SLOPES, ETC., MAY RESULT IN DIFFERENT LOAD APPLICATION FACTORS THAN INDICATED BELOW. SEE CALCULATIONS FOR FURTHER DETAILS.

Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Escondido Fire: Building Use:Standard Occupancies, Collateral Gravity: 5.00 psf (Not including bldg wt)
LIVE LOADS AND RAINFALL
Live Load 20.00 psf (Reducible)
Rainfall: 0.00 inches per hour

SNOW LOAD
Ground Snow: 0.00 psf, Flat Roof Snow: 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (0.60)
Snow Importance: 1.000

WIND LOAD
Wind Speed: 70.00 mph, Wind Exposure: C
Basic Wind Pressure: 13.59 psf
Wind Importance Factor: 1.000,
Wind Enclosure: Enclosed
Note: All windows, doors, skylights and other covered openings must be designed for the specified above wind loads

EARTHQUAKE DESIGN DATA
Lateral Force Resisting Systems using Equivalent Force Procedure
Seismic: Zone 4 (See Bolt Tightening Note Above)
Seismic Snow Load: 0.00 psf
Source Type: Other than A and C
Source Distance: 10.00 km
Seismic Importance: 1.000
Soil Profile Type: Stiff soil (D, 4)

Ordinary Steel Moment Frames
Frame Redundancy Factor:1.0000
Framing R-Factor: 4.5000, Frame Seismic Factor (%s): 0.2444, Design Base Shear = 0.2444 W
Ordinary Steel Concentric Braced Frames
Brace Redundancy Factor:1.2330
Bracing R-Factor: 4.5000, Brace Seismic Factor (%s): 0.2444, Design Base Shear = 0.2444 W

REGISTERED PROFESSIONAL ENGINEER
PAUL L. GALLY
No. C34613
Exp. 6/30/08
STATE OF CALIFORNIA

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS.

IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP BUILDINGS ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

CAN/CSA A660 QUASAR Certified

VP BUILDINGS, INC.
AISC CATG. MB CERTIFIED

12/8/2006 7:45:35

COVER SHEET

BUILDER	MW Construction, Inc.	JOB #	
CUSTOMER		DATE	10/5/2006
LOCATION		DRAWN / CHECK	
PROJECT	Escondido Fire	PAGE	1
BUILDERS PO#		VPC VERSION	5.6a
FILENAME	Escondido Fire.VPC		

B06-2484

BUILDER/CONTRACTOR RESPONSIBILITIES

VP Buildings follows the guidelines as outlined in the AISC and MBMA Codes of Standard Practice. VP Buildings standard product specifications, design, fabrication, quality criteria shall govern all work unless stipulated otherwise in the contract documents. In case of discrepancies between VP Buildings structural plans and plans for other trades, VP Building structural plans shall govern.

It is the responsibility of the Builder to obtain approvals and permits from all governing agencies and jurisdictions as required. Approval of VP Building drawings constitutes the builders acceptance of VP interpretation of the contract purchase order. Unless specific design criteria concerning interface design and details are furnished as part of the contract, VP Buildings design assumptions shall govern.

VP engineers are not Project Engineers or Engineer of Record for the overall project. VP engineering supply sealed engineering design data and drawings for VP supplied material as part of the overall project for use by others to obtain permits, approvals, and coordinate with other trades. The Builder or A/E firm are responsible for the overall project coordination, including coordination with appropriate inspection and testing agencies. All interface and/or compatibility of any materials not furnished by VP are to be considered and coordinated by the builder or A/E firm.

CONSTRUCTION & ERECTION RESPONSIBILITY

The Builder is responsible for construction in strict accordance with VP Buildings "FOR CONSTRUCTION" drawings and all applicable product installation guides. VP is not responsible for work done from any other VP drawings that are not marked "FOR CONSTRUCTION", nor any drawings prepared by others.

As erected plumb tolerance of any member shall not exceed 1/300, except in Canada. Erection tolerances for Canadian projects shall be as specified in CSA S16-01 Clause 29.7

The building erector shall be properly licensed and experienced in erecting metal building systems. The Builder is responsible for having knowledge of, and shall comply with, all OSHA requirements and all other governing site safety criteria. The builder is responsible for designing, supplying, locating and installing temporary supports and bracing during erection of the building. VP bracing is designed for code required loads after building completion and shall not be considered as adequate erection bracing. See VP Builder Memo #BM-006.

EXISTING STRUCTURES

VP must be advised of any existing structure that is within 20 ft. of VP's building. Loadings of both buildings may be affected when adjacent buildings are within this distance. VP cannot be responsible for the design or loading of existing buildings.

BRACING

Tension brace rods work in pairs to balance forces caused by initial tensioning. Care must be taken while tightening brace rods so as not to cause accidental or misalignment of components. All rods must be installed loose and then tightened. Rods should not exhibit excessive sag. For long or heavy rods, or angles it may be necessary to support the rod at mid-bay by suspending it from a secondary member.

Bracing for seismic or wind loading of objects or equipment that are not a part of the VP structure must be designed by a qualified professional to deliver lateral loads to primary frames and rod bracing struts. Equipment bracing and suspension connections must not impose torsion or minor axis loads, or cause local distortion in any VP components. VP accepts no responsibility for design or installation of bracing systems not furnished by VP.

FIELD WELDING

All field welding shall be done at the direction of a design professional, and done in accordance with governing requirements (AWS in USA, CWB in Canada) by welders qualified to perform the welding as directed by the applicable welding procedure specification (WPS). A WPS shall be prepared by the contractor for each welding variation specified. Unless otherwise approved, use E70ksi yield, low hydrogen electrodes. The contractor shall provide for any special welding inspection as required by code.

DELIVERIES

It is the responsibility of the builder to have adequate equipment available at the job site to unload trucks in a safe and timely manner. The Builder will be responsible for all retention charges from carriers as a result of job site unloading delays.

Per VP Builder Memo #BM-001, claims for damage or losses MUST be noted on the Bill-of-Lading or delivery receipt and filed against the carrier by the consignee as per VP's Terms of Sales (F.O.B. Plant) under the Uniform Commercial Code. It is critical that damages or loss be noted on the Bill-of-Lading or you have little recourse with the carrier. Immediately upon delivery of material, material quantities are verified by the Builder against quantities billed on the shipping document. Neither the Manufacturer nor the carrier is responsible for material shortages against quantities billed on the shipping document if such shortages are not noted on the shipping documents upon delivery of material and acknowledged by the carriers agent. For materials concealed in bundles, boxes, or crates, shortages must be reported immediately upon unpacking. Should products get wet, bundled and crated materials must be unpacked and unbundled immediately to provide drainage of trapped moisture.

SEALANTS

Sealants shall be applied in strict accordance with VP details or weather tightness will be compromised. Sealant must be applied in temperatures and weather conditions consistent with labeling.

Butyl Sealants - Service Temperature Range (Degrees): Min -40F (-40C), Max 200F (104C)
Tape sealants - Service Temperature Range (Degrees): Min -60F (-50C); Max 212F (100C)

INDEPENDENT MEZZANINES

Independent mezzanines must be designed by a professional engineer. The engineer must ensure that proper isolation from the VP building has been provided to avoid structural damage due to differential movements, or inadvertently apply loads to the VP structure. VP accepts no responsibility for the design of the independent mezzanine.

FIRE CODE COMPLIANCE

It is the responsibility of the project design professional and builder to comply with local fire code regulations including consideration of, but not limited to, building use and occupancy, all building construction materials, separation requirements, egress requirements, fire protection systems, etc. Builder shall advise VP of any special requirements to be furnished by VP.
SSR roof fire tested to ASTM E108-93-Class A rating.
VP steel roof systems are defined by IBC as Fire Class A roof assemblies (Sec 1505.2).
VP SSR steel roof systems are available for FM Class 1 fire rating.
UL 263 approved fire rated assemblies listed as Design No. P265, P268 and P516.

FIELD MODIFICATIONS

Modifications to this building from details and instructions contained on these drawings must be approved in writing by VP Building engineers, or other licensed structural engineer. This includes, but is not limited to, removal of roof or wall cladding, removing or moving any flange braces or rod braces, cutting of openings for doors, windows or RTU's, correction of fabrication errors, etc. The owner shall not impose loads to this structure beyond what is specified for this building in the contract documents. VP Buildings, Inc. accepts no responsibility for the consequences of any unauthorized additions, alterations, or added loads to this structure.

Per VP Builder Memo #BM-001, if the builder intends to invoice VP Buildings for modifications in excess of $1000, the builder must notify VP Buildings immediately, and obtain a Work Authorization from VP Buildings prior to proceeding. All final claims must be submitted to VP Buildings with all supporting documentation within 30 days of the building completion. Claims submitted without work authorizations, or after 30 days will not be accepted. Correction of minor misfits, shimming and plumbing, moderate amount of reaming, drilling, chipping / cutting and minor welding are considered by Code of Standard Practice to be part of erection are not subject to claim reimbursement.

CONCRETE/MASONRY/CONVENTIONAL STUD WALLS

The engineer responsible for the design of the wall system is responsible for coordinating with, or specifying to VP Buildings, any wall to steel compatibility issues such as drift and deflection compatibility, special base details, and wall to VP steel connections. All fasteners, sealant and counter flashing of wall systems are to be provided by contractor. The engineer responsible for the wall shall design the anchorage to VP supporting elements consistent with Code required forces including ASCE7-05 Sec. 12.11

PANELS

Oil canning is an inherent characteristic of cold formed steel panels. It is the result of several factors that include induced stresses in the raw material delivered to VP, fabrication methods, installation procedures, and post installation thermal forces. Thru fastened panels will exhibit some dimpling when installed, especially when insulation is installed between panels and secondary supports. Dimpling can be minimized by careful installation, taking care not to over drive fasteners.

Roof rumble is a phenomenon that is caused by wind gusts lifting up on the roof panels and then springing back into place. All panels experience this action to some degree, especially with concealed clip panels such as SSR and SLR. Roof rumble noise may be minimized by providing a layer of blanket insulation between the panels and any hard support surface such as steel secondary members, substrates such as plywood, steel decking, or rigid board insulation. A minimum of 3 inch thick blanket is recommended over steel secondary members, or 2 inch over substrates.

Oil canning, dimpling, and roof rumble do not affect the structural integrity or weather tightness of the panels and is not grounds for rejection of panels.

The SSR/SLR joint detail is designed with an interlocking feature for ease of installation. However, it is imperative that installed SSR/SLR panels be secured to the secondary structural members and properly seamed prior to departure from the job site each day.

SKYLIGHTS

VP's Tuflites and VP's domed skylight have been tested to support a 300 lb. load over a 1 sq. ft., area, as well as uniform gravity and uplift load test. Local building departments may require added fall restraint due to conditions that may affect the skylight structural integrity. It is the responsibility of the builder to determine and provide any added fall restraint under the skylight as may be required by your building department.

RAIN WATER RUNOFF

Drainage systems must be designed by the project professional to comply with code requirements. VP is not responsible for drainage designs, overflow scuppers, down piping, etc. The project professional and contractor are responsible to ensure that primary drains and overflow devices such as scuppers and auxiliary drains are provided as required for the required rain intensity at the building perimeter and at valley conditions to prevent ponding.

STEEL SHOP COAT

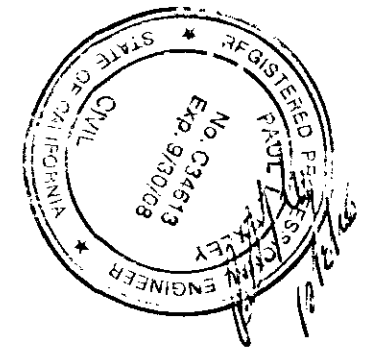
The purpose of VP's shop coat is to provide protection for the steel members during transportation, during temporary job site storage and during erection. Standard shop formulation is not designed to perform as a finish coat when exposed to environmental conditions. Members shall be kept free of the ground and properly drained during job site storage. It is the Builder's responsibility to ensure that if a finish coat is being applied over VP shop coat that the painting contractor verifies compatibility between his finish coat and VP's shop coat. See VP Builder Memo #BM-001 & #BM-002.

VP BUILDINGS CERTIFICATIONS

PLANT SPECIFIC CERTIFICATIONS					
	Alabama	California	Missouri	No. Carolina	Wisconsin
AISC	MB Cert	MB Cert	MB Cert	MB Cert	MB Cert
IAS	FA-377	FA-240	FA-388	FA-376	FA-378
CSA-A660		VPBULO			VPBW19
CWB		Div. 1			Div. 1
Los Angeles, CA		Div. 1			Div. 1
Houston, TX			Approved		
Riverside, CA		Type 1 Fab #SP02-0028			
Clark Co., NV		Fab ID# 241			
San Bernardino Co, CA		Fab ID# 121			

ICC Evaluation Reports
SSR Roof System - #ER-5621
Panel Rib Roof and Wall - #ER-4879
Vee Rib Wall - #ER-4879
State of Florida Product Approval (Listed as VP Buildings)
Dade Co. Product Certification
SSR Roof NOA#03-0206.13; Panel Rib Roof NOA#02-0123.08, Panel Rib Wall NOA#02-04187.01,
Vee Rib Wall NOA#01-1128.05
Underwriter's Laboratory Approvals
SSR Roof-UL#TGKX-113; SSR Composite Roof Class 90-UL#TGKX-113A; SSR Roof w/Super Block Class 90-UL#TGKX-328;
Panel Rib Roof UL Class 60-UL#TGKX-60, Panel Rib Roof UL Class 90-UL#TGKX-64;
VP SLR/AEP SL Roof Class 90-UL#TGKX-60
Factory Mutual Approved Assemblies
SSR Roof Systems are approved in various type applications and listed in FM Approval Guide.
24 Ga SSR (0.0227" Nominal), is available in Class 1-60, 1-75, 1-90. 22Ga SSR (0.0277" Nominal), is available in Class 1-75, 1-90-, 1-120.
Patents
WideBay Trussed Purlins . pat. 6,993,881 pat. 6,912,787

ORIGINAL
POOR QUALITY



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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:36

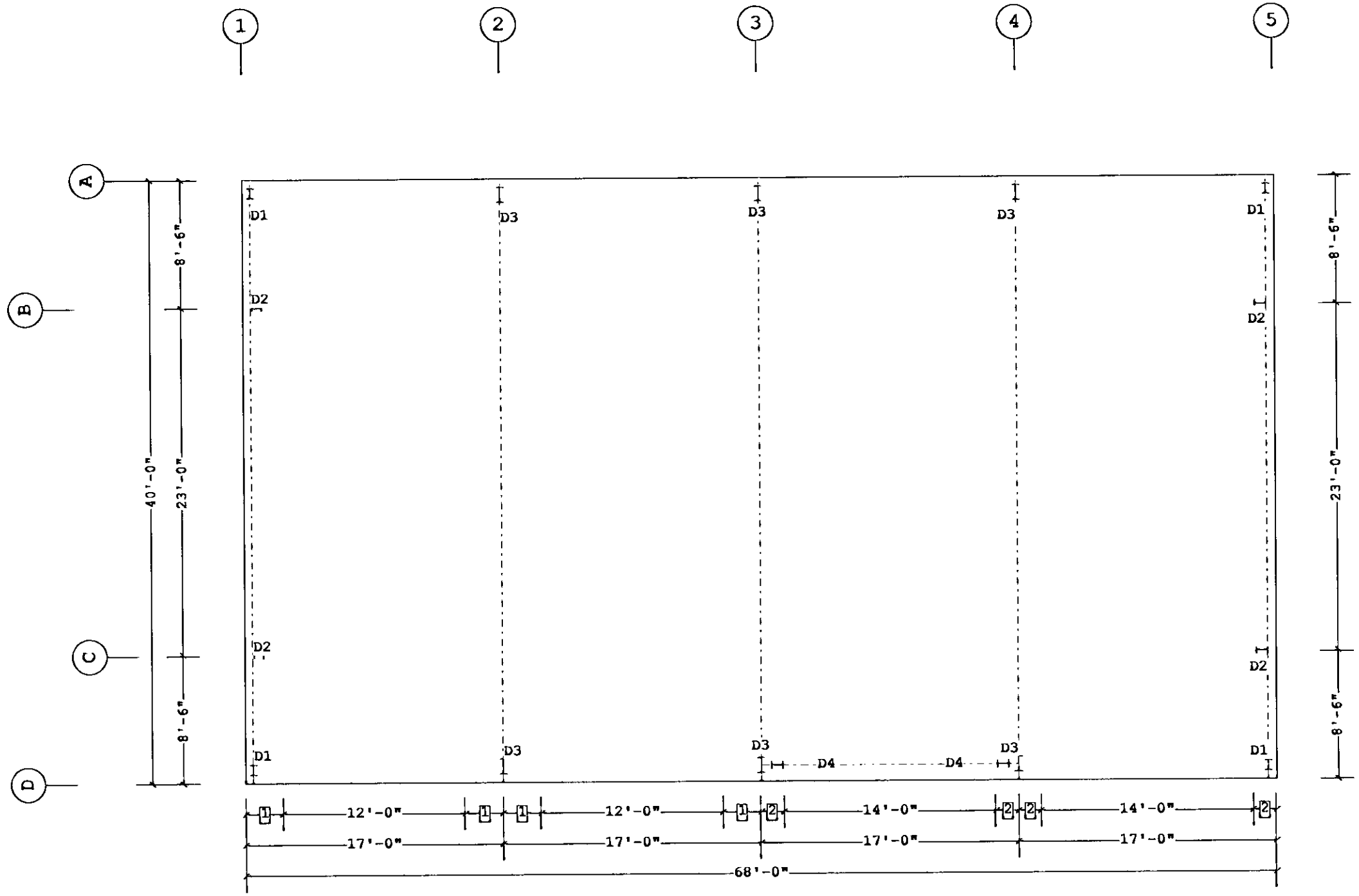
Erection Notes

BUILDER: MW Construction, Inc.
CUSTOMER:
LOCATION:
PROJECT: Escondido Fire
BUILDER'S PO#:
FILENAME: Escondido Fire.VPC

VP BUILDINGS
VPBC VERSION 5.6a

JOB #:
DATE: 10/5/2006
DRAWN/CHECK:
PAGE: 2

T306-2484



ANCHOR ROD PLAN

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

2 1'-6"
1 2'-6"
Dimension Key

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV.	DATE	BY	DESCRIPTION

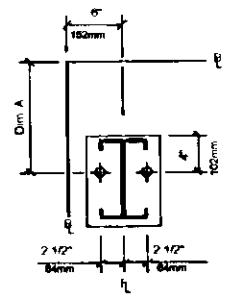
NTS
12/8/2006 7:45:38

ANCHOR ROD PLAN

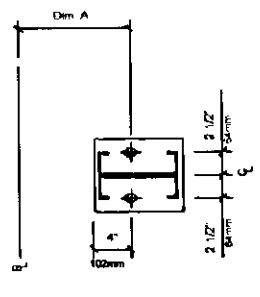
BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

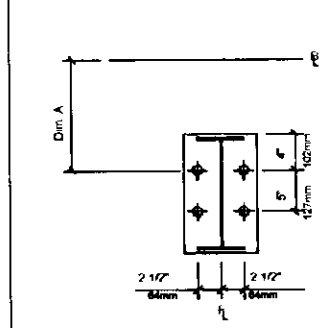
JOB # T306-2484
DATE 10/5/2006
DRAWN/CHECK
PAGE 3



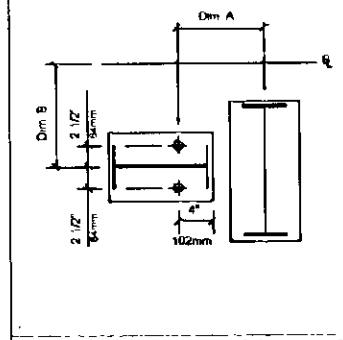
D1 (2)3/4" Dia. A36 A.Rods
Plate W=8" L=10"
Elev.=100'-0" Dim A=10"



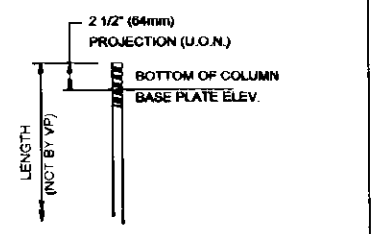
D2 (2)3/4" Dia. A36 A.Rods
Plate W=8" L=10"
Elev.=100'-0" Dim A=10"



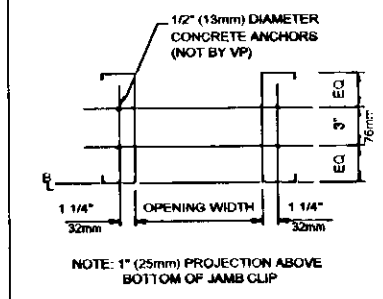
D3 (4)3/4" Dia. A36 A.Rods
Plate W=8" L=1'-1"
Elev.=100'-0" Dim A=10"



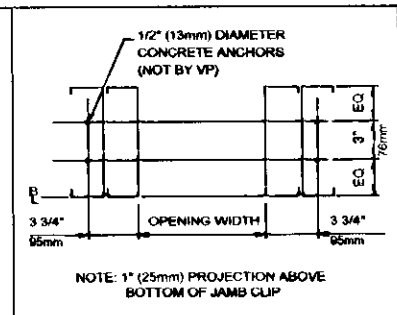
D4 (2)3/4" Dia. A36 A.Rods
Plate W=8" L=10"
Elevation=100'-0"
Dim A=11 1/2" Dim B=1'-1"



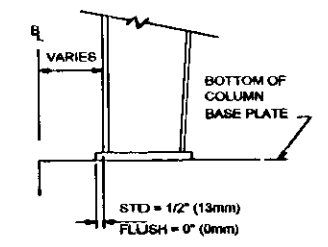
TYPICAL ANCHOR
ROD PROJECTION



FRAMED OPENING DETAIL



FRAMED OPENING DETAIL
(DOUBLE JAMBS)



TYPICAL COLUMN
BASE PLATE DETAIL

1. CONCRETE, GROUT, ANCHOR RODS, AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY OTHERS.
2. ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI) ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
3. FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT.
4. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS WITHIN INDIVIDUAL COLUMN ROD GROUPS -TOLERANCE +-1/8". DIMENSIONS BETWEEN ANCHOR ROD GROUPS -TOLERANCE +-1/4". ERECTION OF STEEL COMPONENTS MUST BE STRAIGHT AND PLUMB PER MBMA CODE OF STANDARD PRACTICE.
5. DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
Civil
STATE OF CALIFORNIA

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

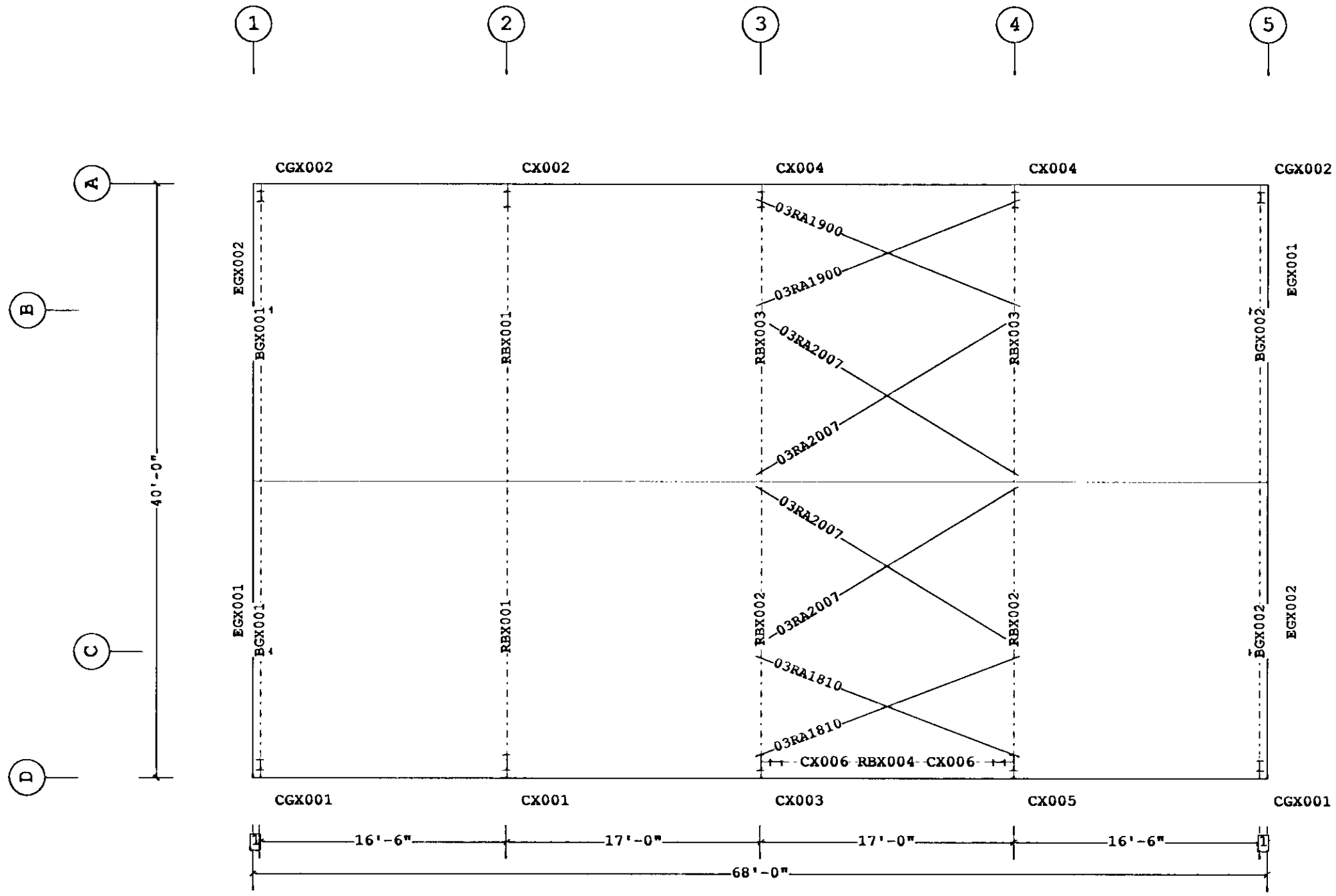
NTS
12/8/2006 7:45:39

ANCHOR ROD PLAN - DETAILS

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB # 306-2484
DATE 10/5/2006
DRAWN/CHECK
PAGE 4



PRIMARY AND ROOF BRACING PLAN

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

ORIGINAL
POOR QUALITY

1 6"
Dimension Key

VP Ref: Shape Name = Escondido Fire

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:40

PRIMARY AND ROOF BRACING PLAN

BUILDER: MW Construction, Inc.
CUSTOMER:
LOCATION:
PROJECT: Escondido Fire
BUILDER'S PO#:
VPC VERSION: 5.6a
FILENAME: Escondido Fire.VPC

JOB #
DATE: 10/5/2006
DRAWN/CHECK
PAGE: 5

B06-2484

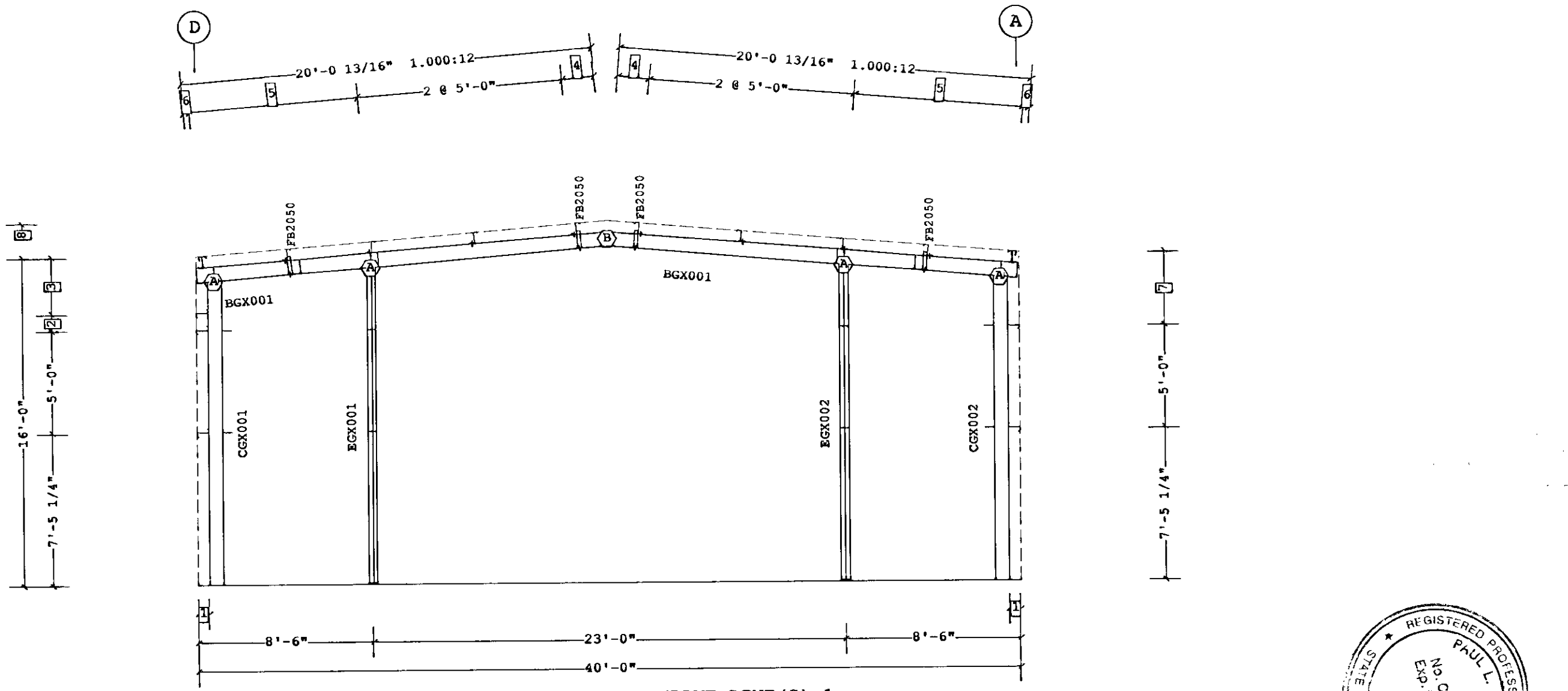
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CGX001	1	5"	.0590	2@.0590	8 1/2"	8 1/2"	14'-10 3/16"	
BGX001	2-4	5"	.0650	2@.0650	8 1/2"	8 1/2"	20'-0 9/16"	
BGX001	5-7	5"	.0650	2@.0650	8 1/2"	8 1/2"	20'-0 9/16"	
CGX002	8	5"	.0590	2@.0590	8 1/2"	8 1/2"	14'-10 3/16"	
EGX001	9	5"	.0590	2@.0590	8 1/2"	8 1/2"	15'-5 11/16"	
EGX002	10	5"	.0590	2@.0590	8 1/2"	8 1/2"	15'-5 11/16"	

◇A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	4	1/2"	1 1/2"	3/8"	1	1		
B	4	3/4"	2"	3/8"	1	1		

Frame Clearances
Horiz. Clearance between members 1(CGX001) and 8(CGX002): 37'-6"
Vert. Clearance at member 1(CGX001): 14'-10 3/16"
Vert. Clearance at member 8(CGX002): 14'-10 3/16"
Vert. Clearance at member 9(EGX001): 15'-5 7/16"
Vert. Clearance at member 10(EGX002): 15'-5 7/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 1

8 17'-8"
7 3'-6 3/4"
6 3 1/2"
5 2 @ 4'-1 3/8"
4 1'-6 9/16"
3 2'-9"
2 9 3/4"
1 6 1/2"

☐ Dimension Key

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS.
IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:42

FRAME CROSS SECTION AT FRAME LINE(S) 1

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB # 306-2484
DATE 10/5/2006
DRAWN/CHECK
PAGE 6

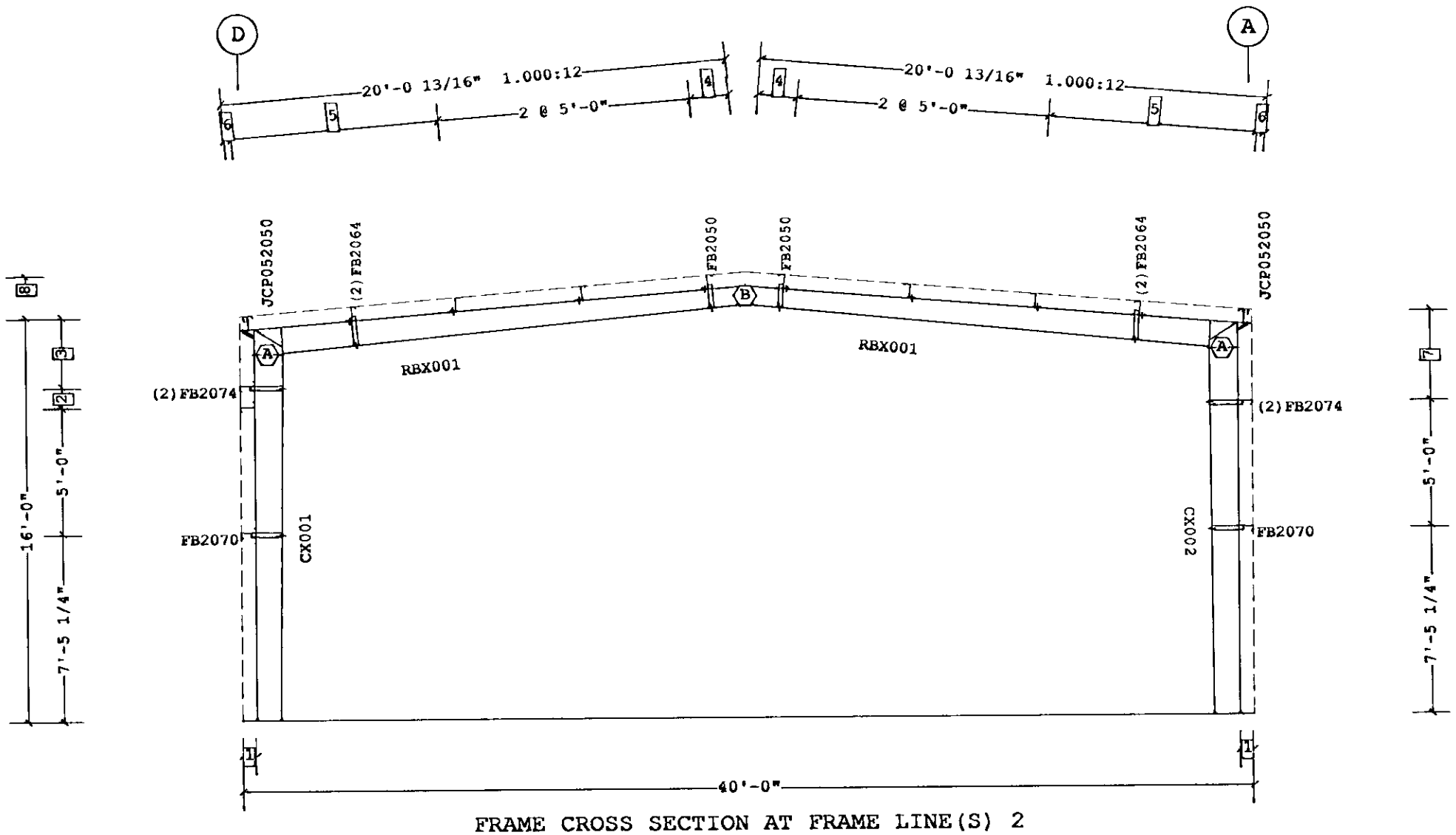
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CX001	1	5"	.1875	.1345	1'-0"	1'-2"	14'-6 1/8"	
RBX001	2	5"	.1875	.1345	1'-1"	9"	20'-1 1/2"	
RBX001	3	5"	.1875	.1345	9"	1'-1"	20'-1 1/2"	
CX002	4	5"	.1875	.1345	1'-0"	1'-2"	14'-6 1/8"	

◇A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	6	3/4"	2"	1/2"	2	1		
B	6	3/4"	2"	1/2"	1	2		

Frame Clearances
Horiz. Clearance between members 1(CX001) and 4(CX002): 36'-7"
Vert. Clearance at member 1(CX001): 14'-6 1/8"
Vert. Clearance at member 4(CX002): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 2

8 17'-8"
7 3'-6 3/4"
6 3 1/2"
5 2 @ 4'-1 3/8"
4 1'-6 9/16"
3 2'-9"
2 9 3/4"
1 6 1/2"
Dimension Key

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Ref: Shape Name = Escondido Fire Wall 4, Frame 2

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/6/2006 7:45:43

FRAME CROSS SECTION AT FRAME LINE(S) 2

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION: 5.6a

JOB # T06-2484
DATE 10/5/2006
DRAWN/CHECK
PAGE 7

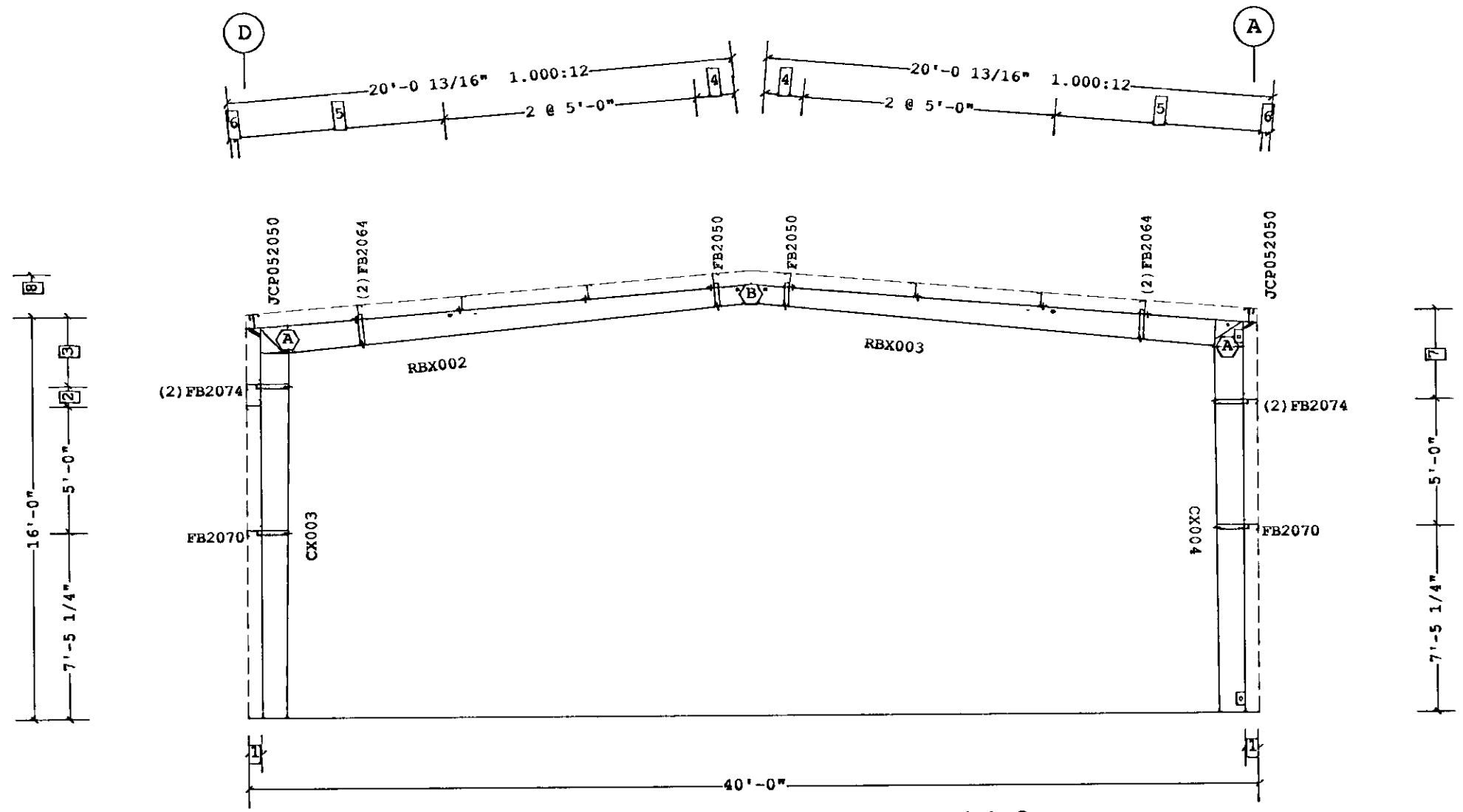
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CX003	1	5"	.1875	.1345	1'-0"	1'-2"	15'-7 1/16"	
RBX002	2	5"	.1875	.1345	1'-1"	9"	18'-5 5/16"	
RBX003	3	5"	.1875	.1345	9"	1'-1"	20'-1 1/2"	
CX004	4	5"	.1875	.1345	1'-0"	1'-2"	14'-6 1/8"	

◇A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	6	3/4"	2"	1/2"	2	1		
B	6	3/4"	2"	1/2"	1	2		

Frame Clearances
Horiz. Clearance between members 1(CX003) and 4(CX004): 36'-7"
Vert. Clearance at member 1(CX003): 14'-6 1/8"
Vert. Clearance at member 4(CX004): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 3

8 17'-8"
7 3'-6 3/4"
6 3 1/2"
5 2 @ 4'-1 3/8"
4 1'-6 9/16"
3 2'-9"
2 9 3/4"
1 6 1/2"
☐ Dimension Key

ORIGINAL
POOR QUALITY

VP Ref: Shape Name = Escondido Fire Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:45

FRAME CROSS SECTION AT FRAME LINE(S) 3

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 8

B06-2484

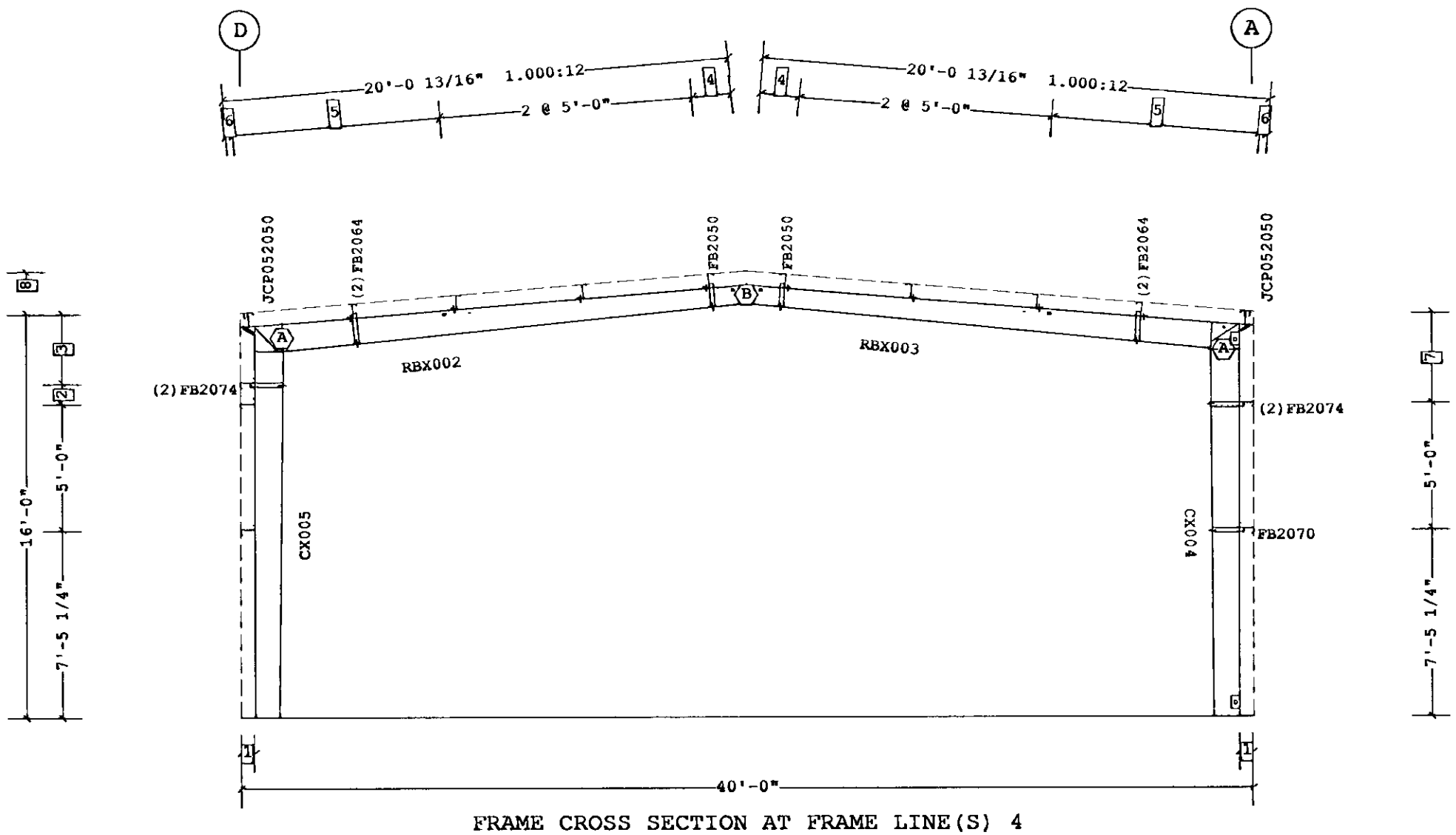
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CX005	1	6"	.1875	.1345	1'-0"	1'-2"	15'-7 1/16"	
RBX002	2	5"	.1875	.1345	1'-1"	9"	18'-5 5/16"	
RBX003	3	5"	.1875	.1345	9"	1'-1"	20'-1 1/2"	
CX004	4	5"	.1875	.1345	1'-0"	1'-2"	14'-6 1/8"	

⬡ A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	6	3/4"	2"	1/2"	2	1		
B	6	3/4"	2"	1/2"	1	2		

Frame Clearances
Horiz. Clearance between members 1(CX005) and 4(CX004): 36'-7"
Vert. Clearance at member 1(CX005): 14'-6 1/8"
Vert. Clearance at member 4(CX004): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 4

8 17'-8"
7 3'-6 3/4"
6 3 1/2"
5 2 @ 4'-1 3/8"
4 1'-6 9/16"
3 2'-9"
2 9 3/4"
1 6 1/2"

☐ Dimension Key

ORIGINAL
POOR QUALITY

STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER PAUL T. EXLEY No. C46613 EXP. 9/30/08 CIVIL

1.28.16

VP Ref: Shape Name = Escondido Fire Wall 4, Frame 4

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:46

FRAME CROSS SECTION AT FRAME LINE(S) 4

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION: 5.6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 9

B06-2484

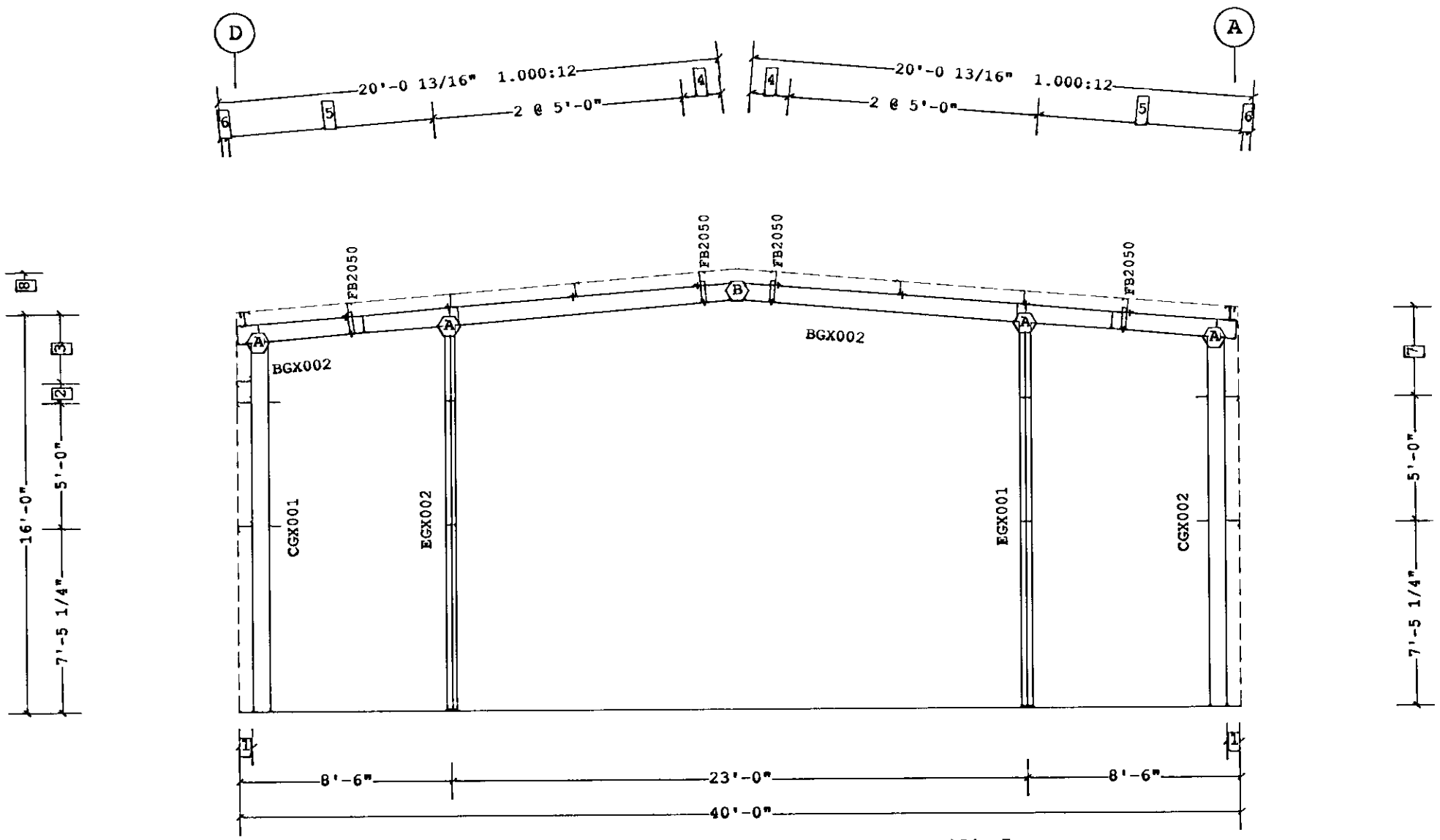
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CGX001	1	5"	.0590	2@.0590	8 1/2"	8 1/2"	14'-10 3/16"	
BGX002	2-4	5"	.0650	2@.0650	8 1/2"	8 1/2"	20'-0 9/16"	
BGX002	5-7	5"	.0650	2@.0650	8 1/2"	8 1/2"	20'-0 9/16"	
CGX002	8	5"	.0590	2@.0590	8 1/2"	8 1/2"	14'-10 3/16"	
EGX002	9	5"	.0590	2@.0590	8 1/2"	8 1/2"	15'-5 11/16"	
EGX001	10	5"	.0590	2@.0590	8 1/2"	8 1/2"	15'-5 11/16"	

⬡ A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	4	1/2"	1 1/2"	3/8"	1	1		
B	4	3/4"	2"	3/8"	1	1		

Frame Clearances
Horiz. Clearance between members 1(CGX001) and 8(CGX002): 37'-6"
Vert. Clearance at member 1(CGX001): 14'-10 3/16"
Vert. Clearance at member 8(CGX002): 14'-10 3/16"
Vert. Clearance at member 9(EGX002): 15'-5 7/16"
Vert. Clearance at member 10(EGX001): 15'-5 7/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 5

8 17'-8"
7 3'-6 3/4"
6 3 1/2"
5 2 @ 4'-1 3/8"
4 1'-6 9/16"
3 2'-9"
2 9 3/4"
1 6 1/2"

☐ Dimension Key

ORIGINAL POOR QUALITY

STATE OF CALIFORNIA · REGISTERED PROFESSIONAL ENGINEER · PAUL LEXLEY · No. C34613 · EXP. 9/30/09 · CIVIL

VP Ref: Shape Name = Escondido Fire Wall 4, Frame 5

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:48

FRAME CROSS SECTION AT FRAME LINE(S) 5

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS · VPC VERSION 5 6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 10

B06-2484

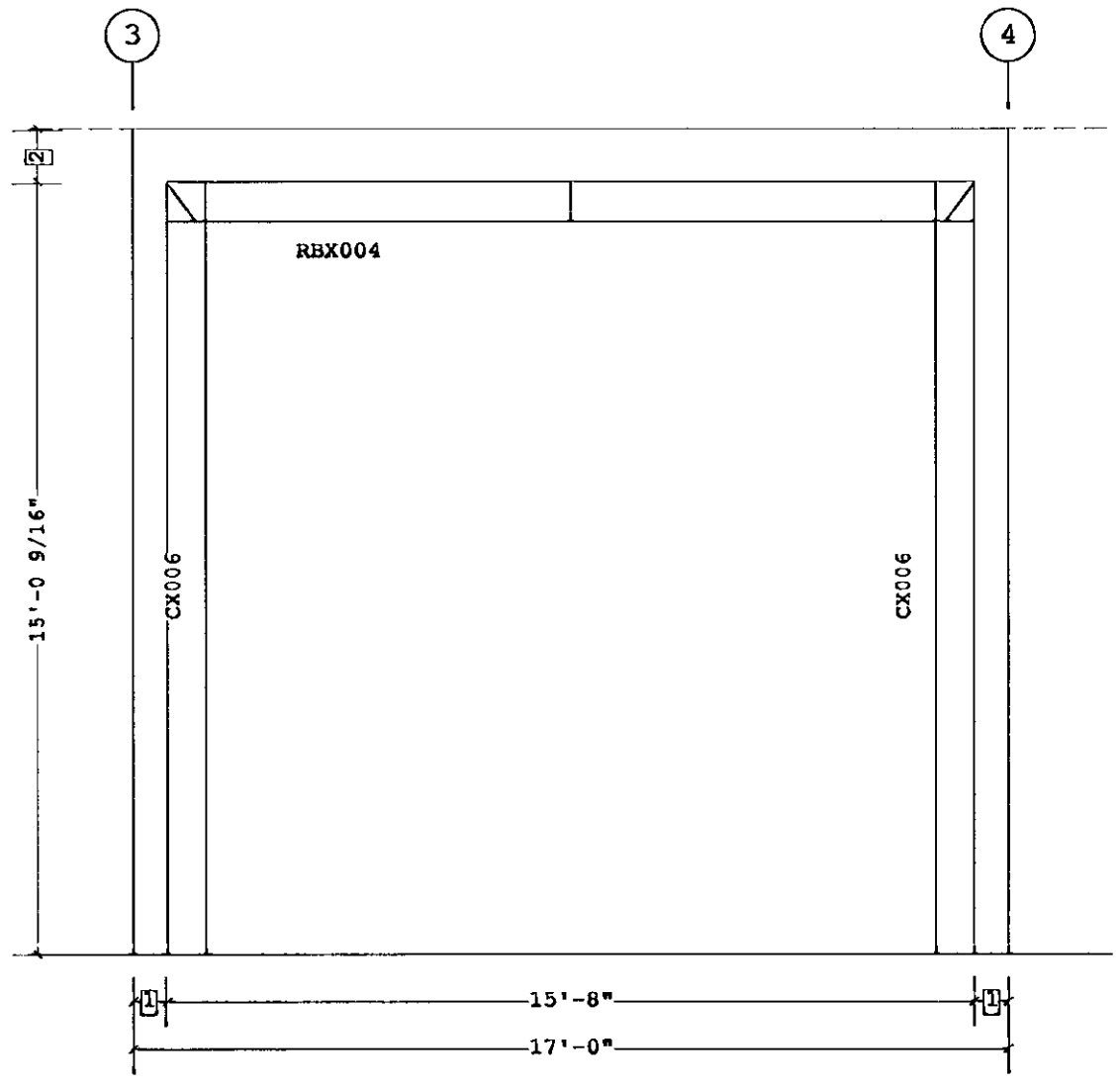
◯ Frame Member Schedule

Part	Mem.	Width	Thick.	Webthk	Depth1	Depth2	Approx. Lgth	Detail
CX006	1	6"	.1875	.1345	9"	9"	15'-0 9/16"	
RBX004	2	5"	.1345	.1345	9"	9"	14'-2"	
	3	5"	.1345	.1345	9"	9"		
CX006	4	6"	.1875	.1345	9"	9"	15'-0 9/16"	

⬡ A325 Bolt Connection & Plate Schedule

Idr	Qty	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer

Frame Clearances
Horiz. Clearance between members 1(CX006) and 4(CX006): 14'-2"
Vert. Clearance at member 1(CX006): 14'-3 9/16"
Vert. Clearance at member 4(CX006): 14'-3 9/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



PORTAL FRAME ELEVATION ALONG D

ORIGINAL
POOR QUALITY

STATE OF CALIFORNIA
REGISTERED
PAUL L EXLEY
PROFESSIONAL ENGINEER
CIVIL
No. C24613
EXP. 9/30/09

2 1'-0 1/2"
1 8"
Dimension Key

VP Ref: Shape Name = Escondido Fire Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS

12/8/2006 7:45:49

PORTAL FRAME ELEVATION ALONG D

BUILDER: MW Construction, Inc.
CUSTOMER:
LOCATION:
PROJECT: Escondido Fire
BUILDER'S PO#:
FILENAME: Escondido Fire.VPC

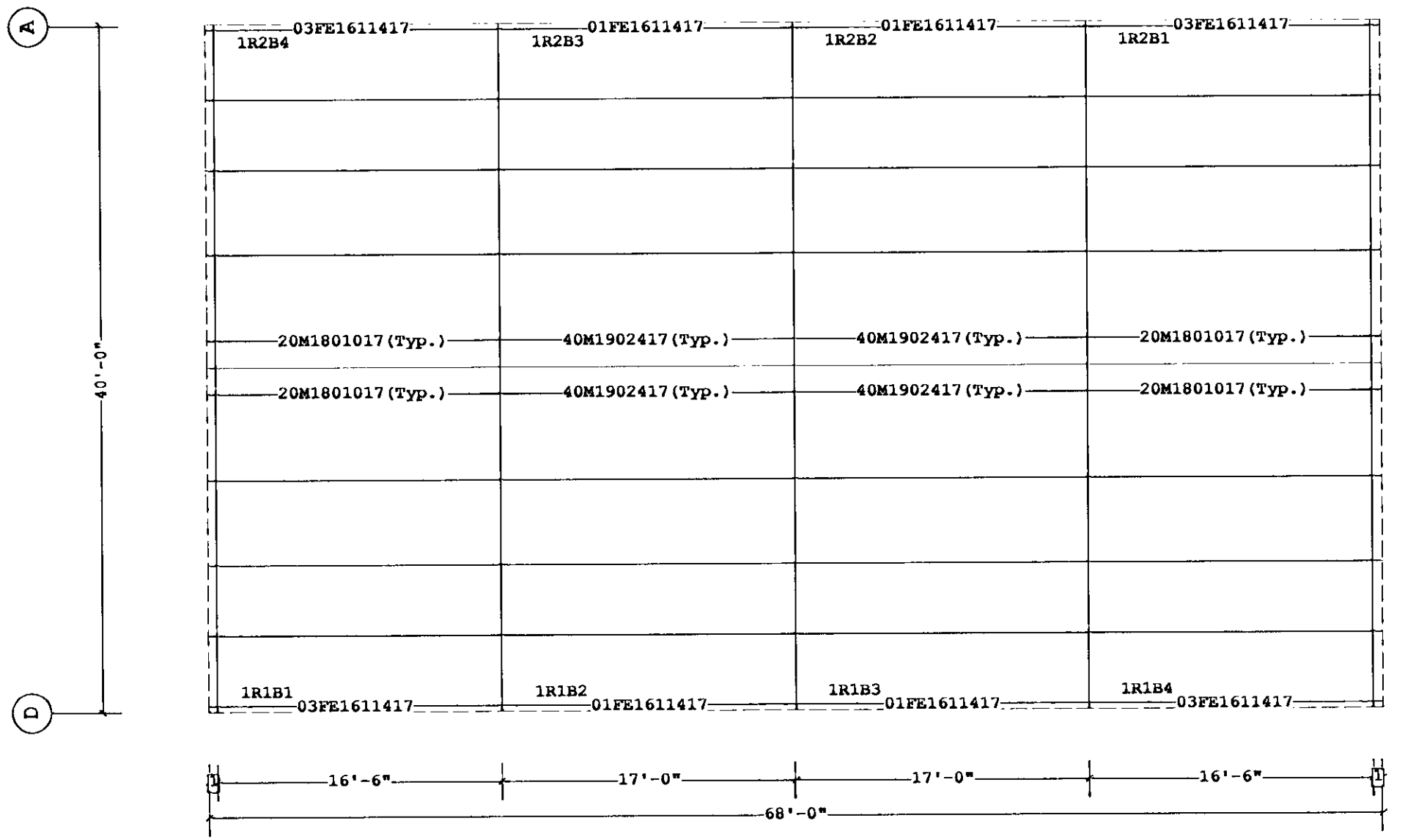
VP BUILDINGS
VPC VERSION: 5.6a

JOB #:
DATE: 10/5/2006
DRAWN/CHECK:
PAGE: 11

B06-2484

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
	01FE1611417	0.0590	6 1/2"	
	03FE1611417	0.0590	6 1/2"	
	20M1801017	0.0590	6 1/2"	1'-0"
	40M1902417	0.0590	6 1/2"	1'-0"



ROOF SECONDARY PLAN

ORIGINAL
POOR QUALITY

STATE OF CALIFORNIA
CIVIL
No. C31613
Exp. 9/30/08
PROFESSIONAL ENGINEER
EXLEY

1 6"
Dimension Key

VP Ref: Shape Name = Escondido Fire

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR PURLIN LAP, PURLIN TO FRAME, FLANGE BRACE TO FRAME, AND FLANGE BRACE TO PURLIN CONNECTIONS.
2. WIND, FLANGE, AND PURLIN BRACING ARE AN INTEGRAL PART OF THE ROOF STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF ROOF BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:50

ROOF SECONDARY PLAN

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

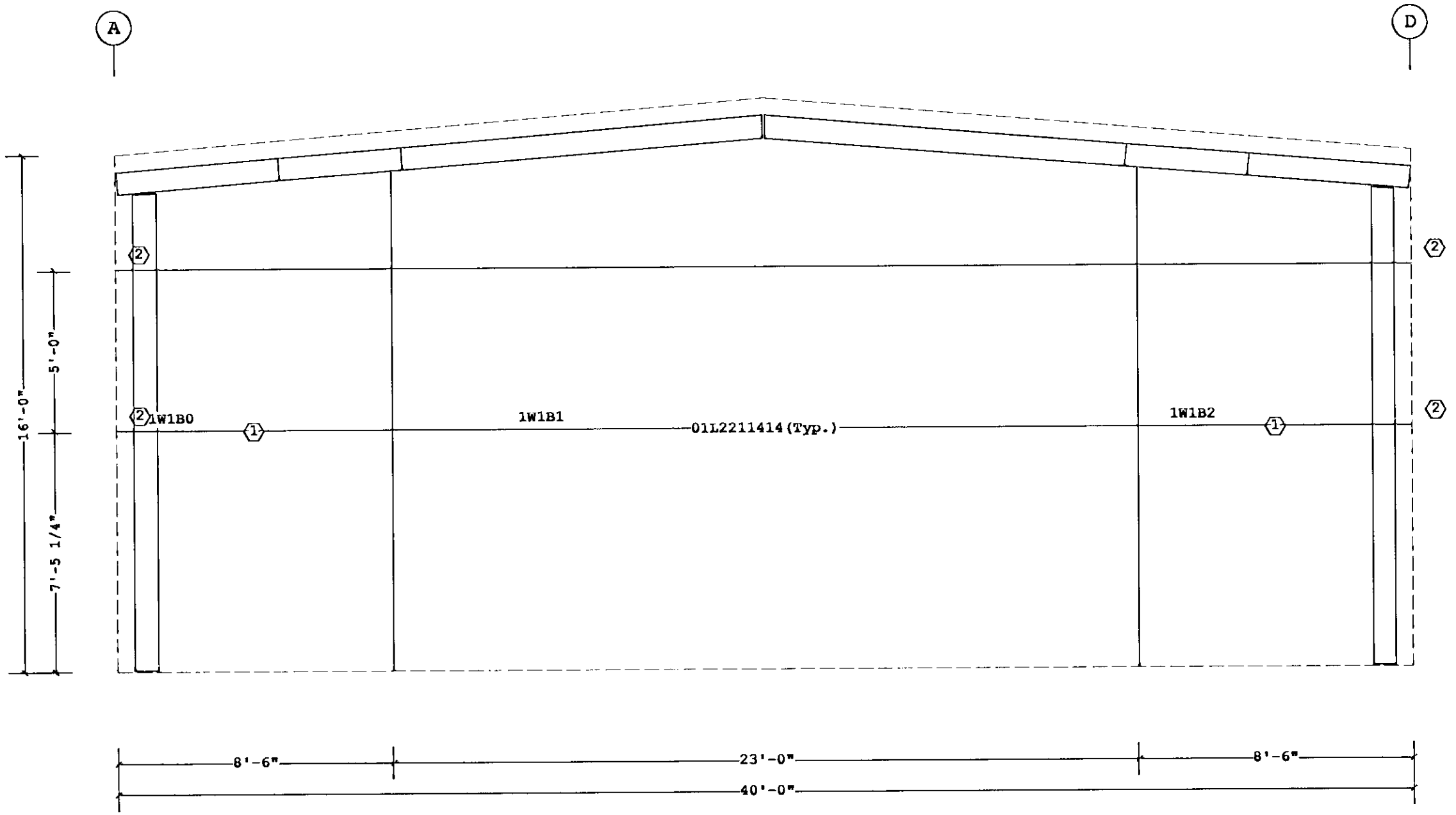
JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 12

T306-2484

Part Mark Key
1 01L0611617(Typ.)
2 GFA200

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
	01L0611617	0.0590	6 1/2"	
	01L2211414	0.0820	6 1/2"	



SECONDARY ELEVATION AT 1

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:51

SECONDARY ELEVATION AT 1

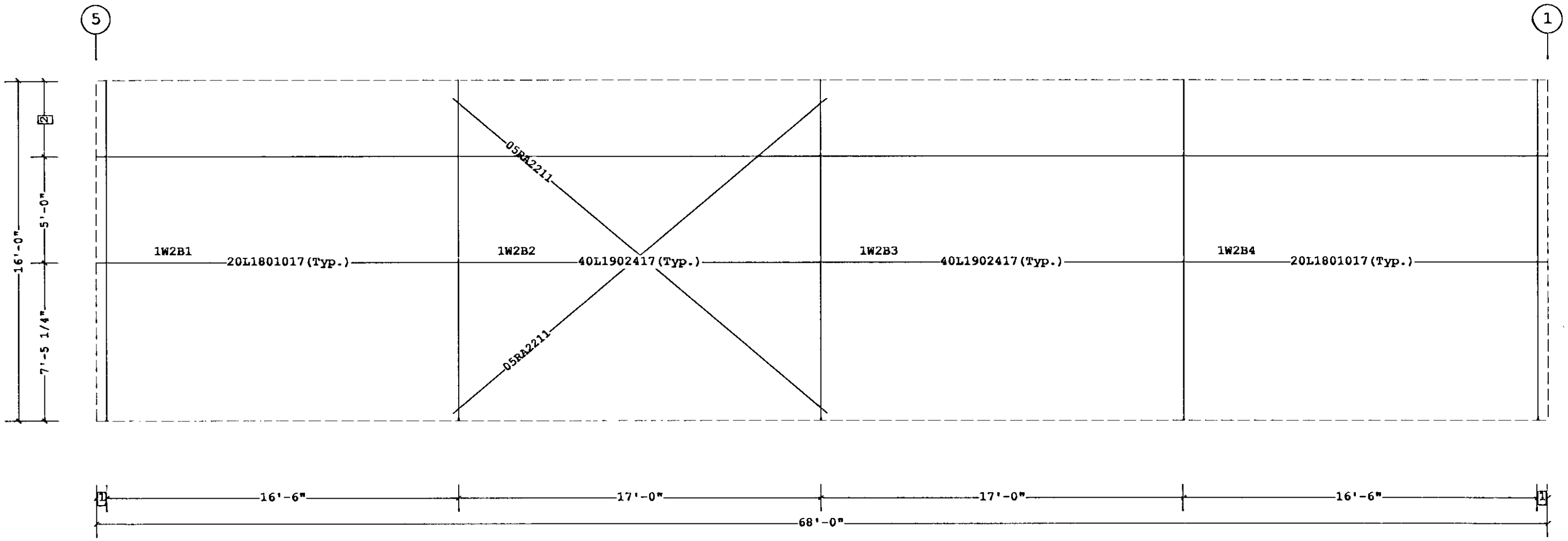
BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 13

T306-2484

Secondary Part Schedule				
Mark	Part	Thick.	Depth	Lap
	20L1801017	0.0590	6 1/2"	1'-0"
	40L1902417	0.0590	6 1/2"	1'-0"



SECONDARY ELEVATION AT A

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No C34613
Exp 9/30/08
CIVIL
STATE OF CALIFORNIA

2 3'-6 3/4"
1 6"
Dimension Key

VP Ref: Shape Name = Escondido Fire, Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:52

SECONDARY ELEVATION AT A

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

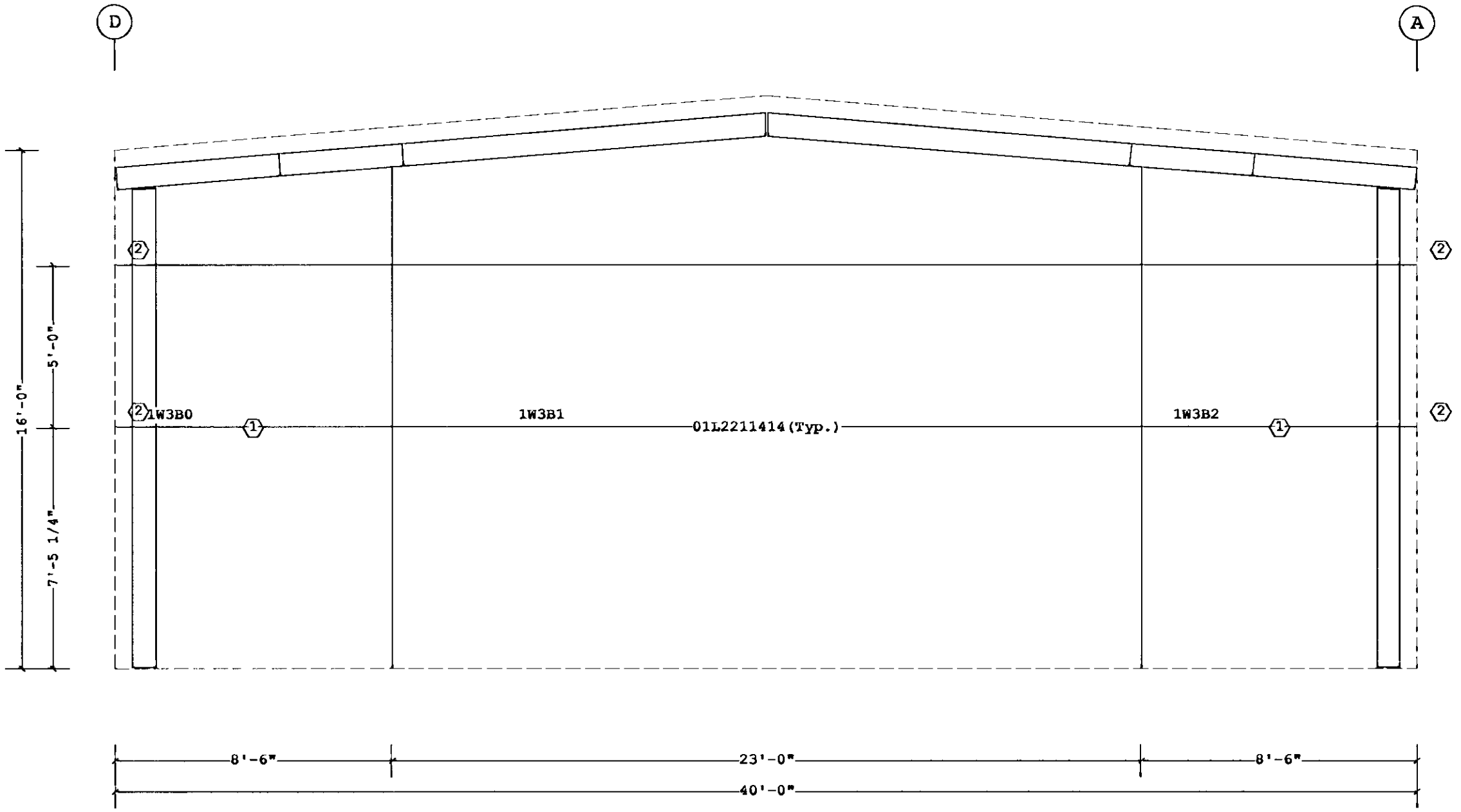
VP BUILDINGS
VPC VERSION 5.6B

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 14

BOG-2484

Part Mark Key	
1	01L0611617(Typ.)
2	GFA200

Secondary Part Schedule				
Mark	Part	Thick.	Depth	Lap
	01L0611617	0.0590	6 1/2"	
	01L2211414	0.0820	6 1/2"	



SECONDARY ELEVATION AT 5

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:53

SECONDARY ELEVATION AT 5

BUILDER	MW Construction, Inc.
CUSTOMER	
LOCATION	
PROJECT	Escondido Fire
BUILDER'S PO#	
FILENAME	Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

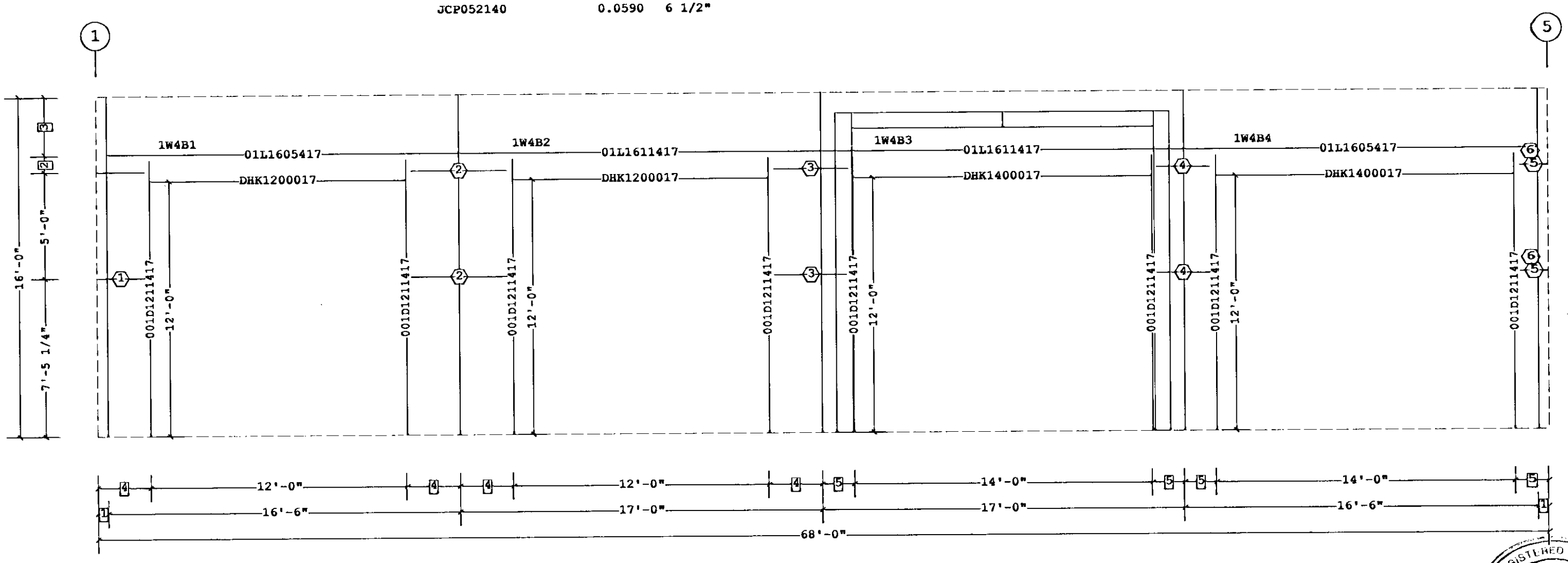
JOB #	
DATE	10/5/2006
DRAWN/CHECK	
PAGE	15

B06-2484

Part Mark Key	
1	001L0202417(Typ.)
2	002L0405417
3	003L0305417
4	004L0205417
5	JCP052140
6	GFA200

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
	001D1211417	0.0590	6 1/2"	
	001L0202417	0.0590	6 1/2"	
	002L0405417	0.0590	6 1/2"	
	003L0305417	0.0590	6 1/2"	
	004L0205417	0.0590	6 1/2"	
	01L1605417	0.0590	6 1/2"	
	01L1611417	0.0590	6 1/2"	
	DHK1200017	0.0590	6 1/2"	
	DHK1400017	0.0590	6 1/2"	
	JCP052140	0.0590	6 1/2"	



SECONDARY ELEVATION AT D

5	1'-6"
4	2'-6"
3	2'-9"
2	9 3/4"
1	6"

Dimension Key

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EYLE
No. C34813
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 4

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:54

SECONDARY ELEVATION AT D

BUILDER	MW Construction, Inc.
CUSTOMER	
LOCATION	
PROJECT	Escondido Fire
BUILDER'S PO#	
FILENAME	Escondido Fire.VPC

VP BUILDINGS
VPC VERSION: 5.6a

JOB #	
DATE	10/5/2006
DRAWN/CHECK	
PAGE	16

B06-2484

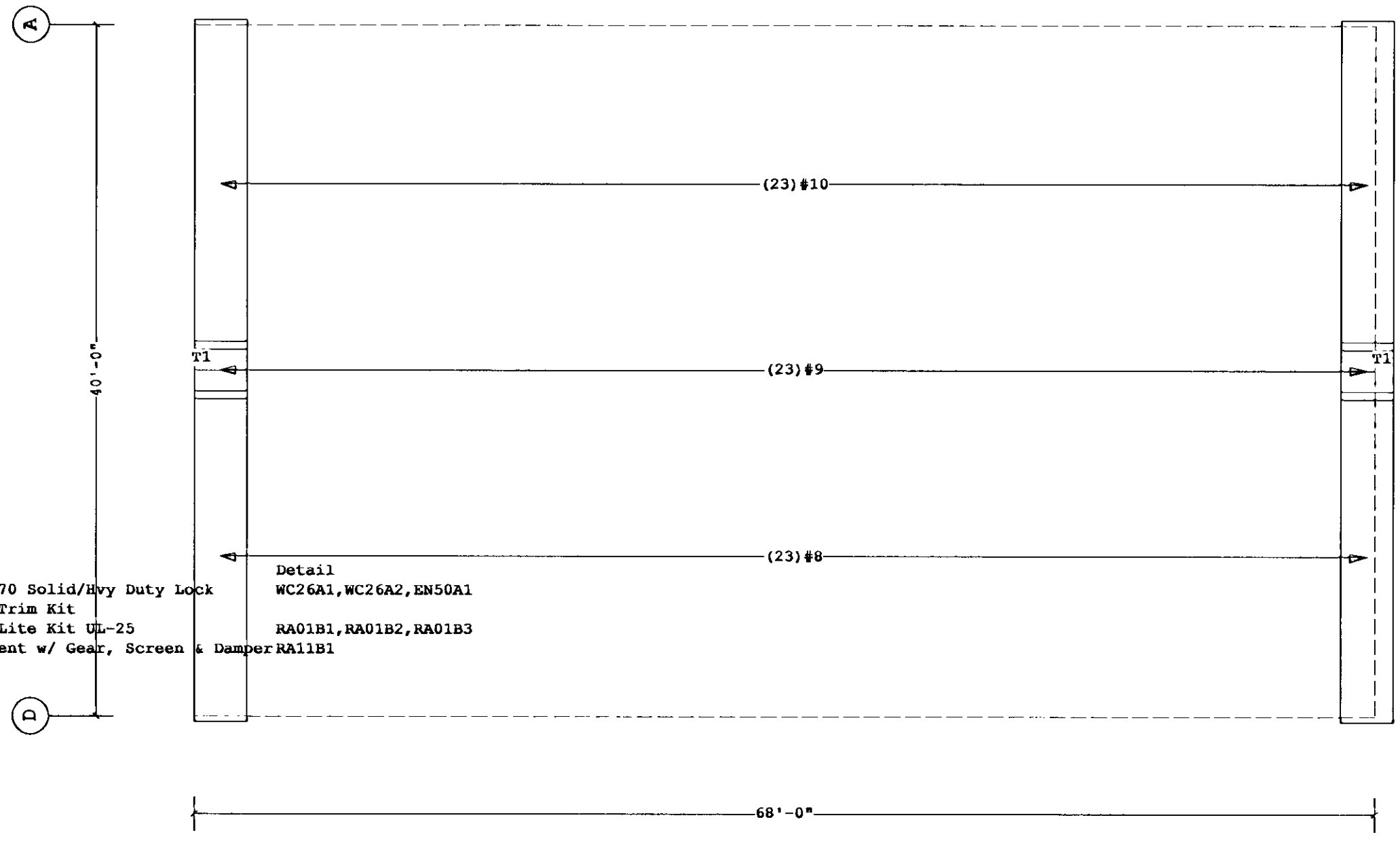
Covering Schedule

Id	Qty	Length	Type	Gage	OP	Fin.	Color	Direction
#8	23	19'-1 3/4"	PR	26	1	K	TD	Left to Right
#9	23	3'-4"	PR	26	3	K	TD	Left to Right
#10	23	19'-1 3/4"	PR	26	1	K	TD	Right to Left

Oper. Code:1=SQ,SQ
Oper. Code:3=SQ,SQ
Finish:K=KXL
Color:TD=Standard Color

Trim Schedule

Id	Parts	Color	Details
T1	RRC10,SPC10	Patrician Bronze	RC38C4



ROOF COVERING PLAN

Accessory Schedule

Qty	Part	Detail
1	Door Kit DK150-B 3070 Solid/Hvy Duty Lock	WC26A1,WC26A2,EN50A1
1	PR DOK-1 3070 Door Trim Kit	
4	3' x 10'-4" PR Tuf-Lite Kit UL-25	RA01B1,RA01B2,RA01B3
6	9" x 10' PR Ridge Vent w/ Gear, Screen & Damper	RA11B1

- (Field Repair Fastener)
(1 bags) #55308 #17-14x1" S.S. Roof Fastener

Notes

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR ROOF STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE PURLINS, NESTED PURLINS, PURLIN LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
2. ROOF SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
3. PANELS SHOWN WITH A LENGTH LESS THAN 1-0, 5-0 FOR SSR, MAY HAVE TO BE FIELD CUT.
4. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.

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VP Ref: Shape Name = Escondido Fire

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:55

ROOF COVERING PLAN

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.68

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 17

ORIGINAL POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34813
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

12 Dec 06

306-2484

Covering Schedule

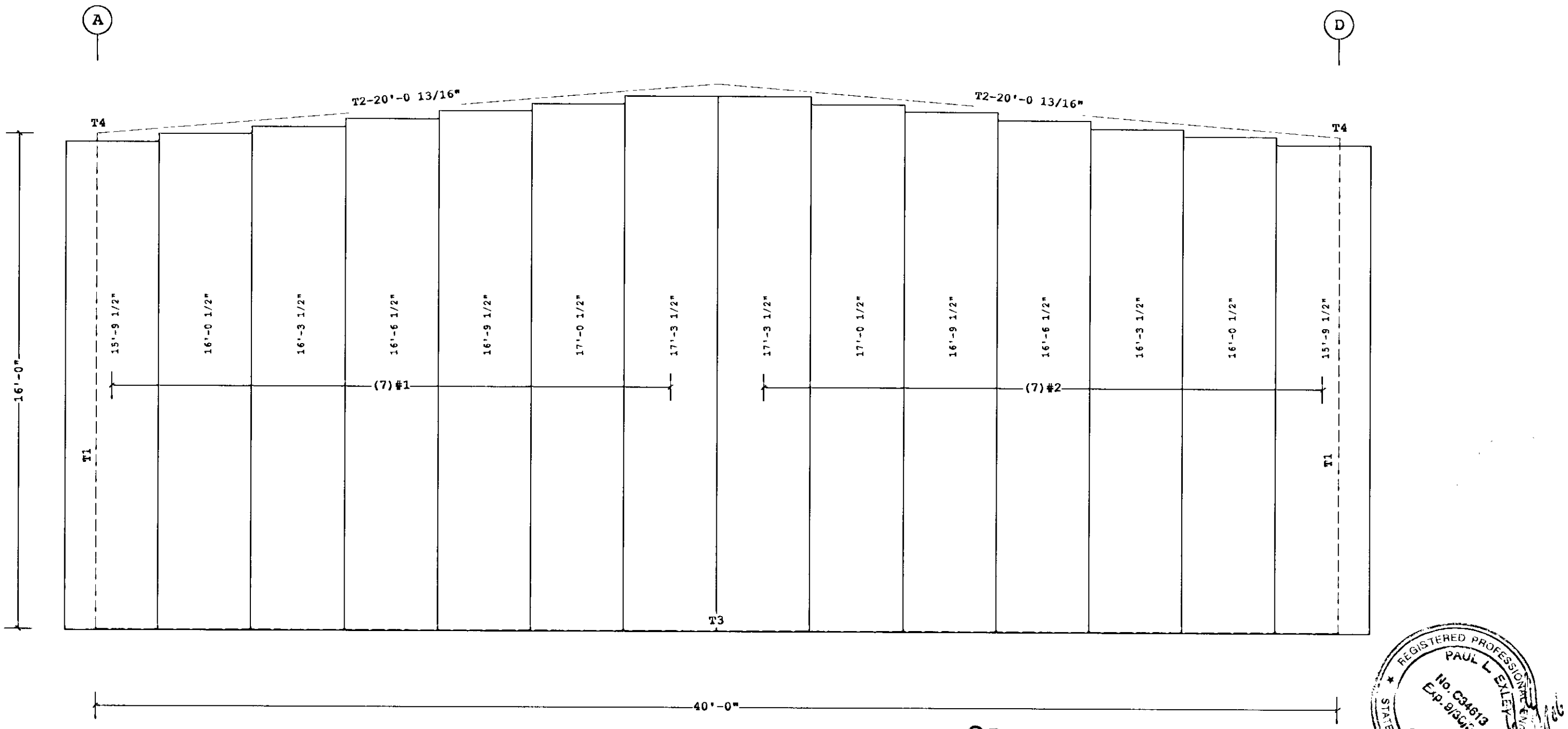
Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#2	7	PR	17'-3 1/2"	26	1	K	TD	3"	Left to Right From Peak
#1	7	PR	17'-3 1/2"	26	1	K	TD	3"	Right to Left From Peak

Oper. Code:1=SQ,SQ
Finish:K=KXL
Color:TD=Standard Color

Trim Schedule

Id	Parts
T1	CT16
T2	(3)RCHA15,(2)RKF16,RKF10
T3	(2)BA1,(4)BT10
T4	BS1,GGC1,MCC1,PRF1

Color	Details
Match Wall Color	WC20A1
Patrician Bronze	RC30B1
Patrician Bronze	EN52A1,RC00A1,WC01A3,WC04A1
Patrician Bronze	RC38A1



COVERING ELEVATION AT 1

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 1

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS

12/8/2006 7:45:58

COVERING ELEVATION AT 1

BUILDER: MW Construction, Inc.
CUSTOMER:
LOCATION:
PROJECT: Escondido Fire
BUILDER'S PO#:
FILENAME: Escondido Fire.VPC

VP BUILDINGS
VPCO VERSION: 5.6a

JOB #:
DATE: 10/5/2006
DRAWN/CHECK:
PAGE: 18

Bde-2484

Covering Schedule

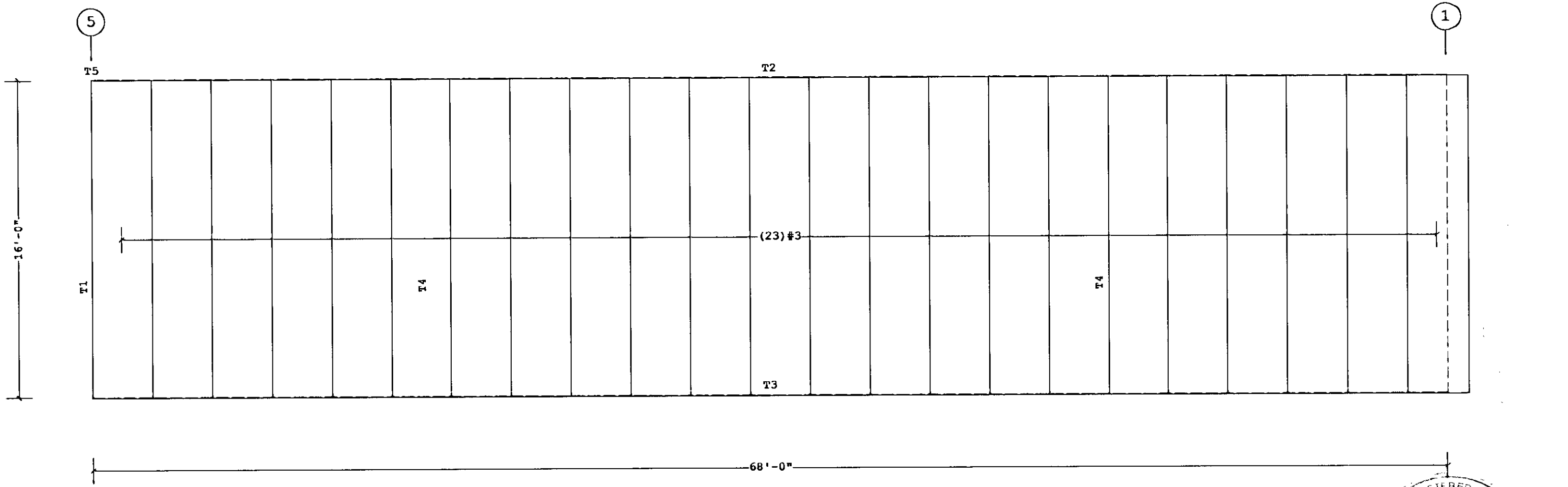
Id	Qty	Type	Length	Gage	OP	Fin.	Color	Direction
#3	23	PR	15'-11 7/8"	26	1	K	TD	Left to Right

Oper. Code:1=SQ,SQ
Finish:K=KXL
Color:TD=Standard Color

Trim Schedule

Id	Parts
T1	CT16
T2	(3)EG201,EG121,(7)PCA10A,(24)STR2
T3	(3.4)BA1,(7)BT10
T4	DE1,DN1,(2)DS10,(4)DST1
T5	BS1,GGC1,MCC1,PRF1

Color	Details
Match Wall Color	WC20A1
Patrician Bronze	RC04B1,RC32B1,RC39A2,RC61B6,WC04A1,
Patrician Bronze	EN52A1,RC00A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC38A1



COVERING ELEVATION AT A

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 2

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:45:59

COVERING ELEVATION AT A

BUILDER	MW Construction, Inc.
CUSTOMER	
LOCATION	
PROJECT	Escondido Fire
BUILDER'S PO#	
FILENAME	Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB #	
DATE	10/5/2006
DRAWN/CHECK	
PAGE	19

T306-2484

Covering Schedule

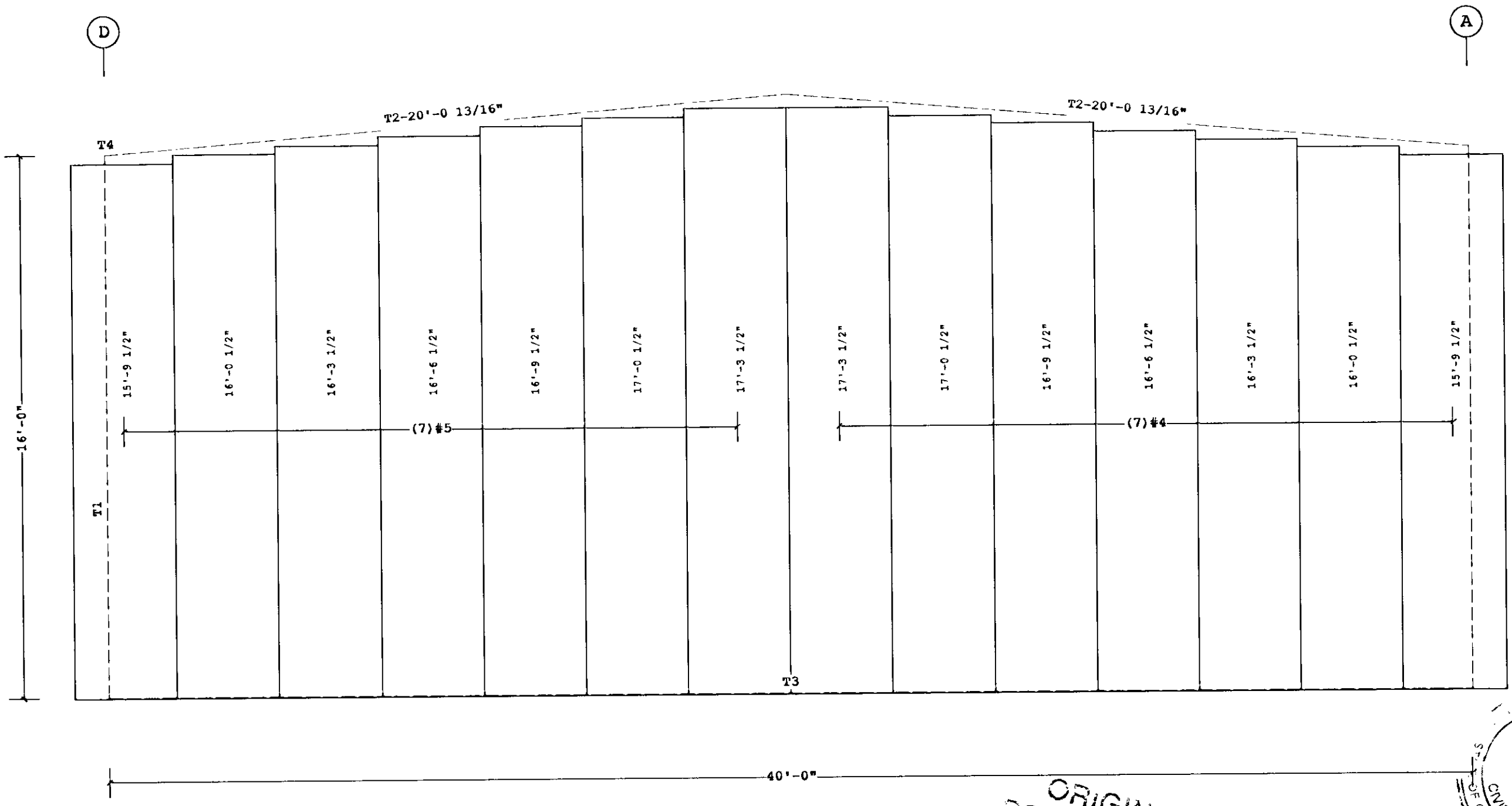
Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#4	7	PR	17'-3 1/2"	26	1	K	TD	3"	Left to Right From Peak
#5	7	PR	17'-3 1/2"	26	1	K	TD	3"	Right to Left From Peak

Oper. Code:1=SQ,SQ
Finish:K=KXL
Color:TD=Standard Color

Trim Schedule

Id	Parts
T1	CT16
T2	(3)RCHA15,(2)RKF16,RKF10
T3	(2)BA1,(4)BT10
T4	BS1,GGC1,MCC1,PRF1

Color	Details
Match Wall Color	WC20A1
Patrician Bronze	RC30B1
Patrician Bronze	EN52A1,RC00A1,WC01A3,WC04A1
Patrician Bronze	RC38A1



COVERING ELEVATION AT 5

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. EXLEY
No. C34813
EXP. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 3

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:46:00

COVERING ELEVATION AT 5

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

VP BUILDINGS
VPC VERSION 5.6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 20

T306-24184

Covering Schedule

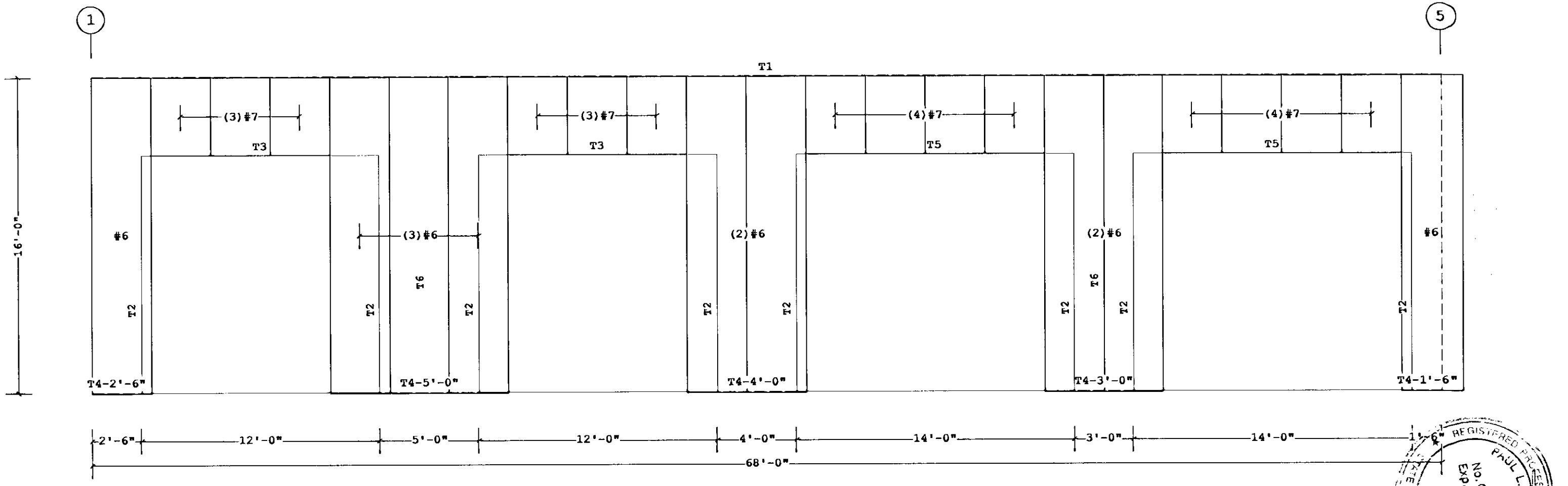
Id	Qty	Type	Length	Gage	OP	Fin.	Color	Direction
#6	9	PR	15'-11 7/8"	26	1	K	TD	Left to Right
#7	14	PR	3'-11 3/8"	26	1	K	TD	Left to Right

Oper. Code:1=SQ,SQ
Finish:K=KXL
Color:TD=Standard Color

Trim Schedule

Id	Parts
T1	(3)EG201,EG121,(7)PCA10A,(24)STR2
T2	DFM12,JT12
T3	DFM12,HTS12
T4	(0.8)BA1,(2)BT10
T5	DFM14,HTS14
T6	DE1,DN1,(2)DS10,(4)DST1

Color	Details
Patrician Bronze	RC04B1,RC32B1,RC39A2,RC61B6,WC04A1,W
Patrician Bronze	WC24A1
Patrician Bronze	WC24A2
Patrician Bronze	EN52A1,RC00A1,WC01A3,WC04A1
Patrician Bronze	WC24A2
Match Wall Color	RC38F1



COVERING ELEVATION AT D

ORIGINAL
POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
PAUL L. [illegible]
No. C34613
Exp. 9/30/08
CIVIL
STATE OF CALIFORNIA

VP Ref: Shape Name = Escondido Fire, Wall = 4

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
2. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
3. PANELS SHOWN WITH A LENGTH LESS THAN 1-0, 5-0 FOR SSR, MAY HAVE TO BE FIELD CUT.
4. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:46:01

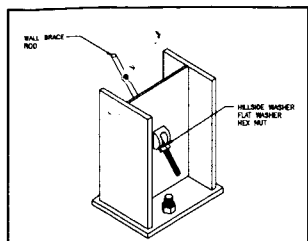
COVERING ELEVATION AT D

BUILDER MW Construction, Inc.
CUSTOMER
LOCATION
PROJECT Escondido Fire
BUILDER'S PO#
FILENAME Escondido Fire.VPC

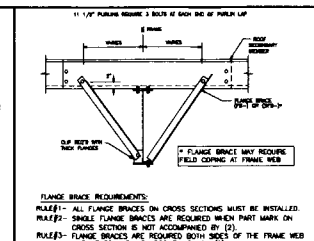
VP BUILDINGS
VPC VERSION 5.6a

JOB #
DATE 10/5/2006
DRAWN/CHECK
PAGE 21

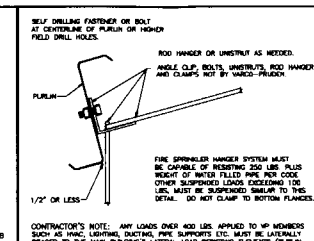
T306-2484



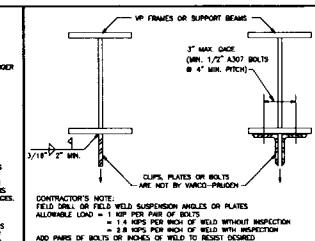
ROD BRACING AT COL. BASE — 3-PLATE OR GAGE — BR02A1



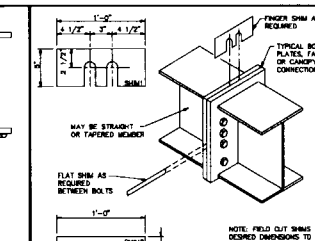
TYPICAL FLANGE BRACE CONNECTIONS — EXPANSION PURLIN LAP SHOWN, STANDARD END AND SINGLE PURLIN AND GIRT ANALOG — BR06B0



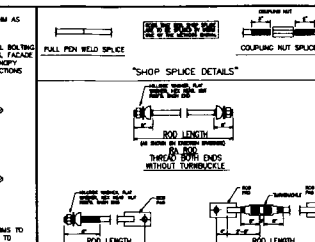
SUSPENDED LOADS — FROM PURLINS - 100 LB. LOADS OR GREATER — EN10A1



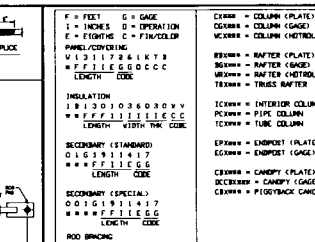
SUSPENDED LOADS — FROM STRUCTURAL BEAMS — EN10A2



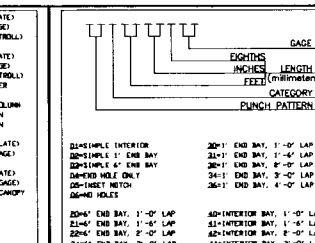
STANDARD SHIM PROCEDURE — EN20A1



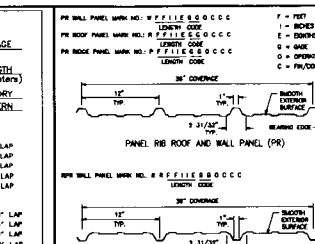
ROD BRACE ASSEMBLY DRAWING — EN30A1



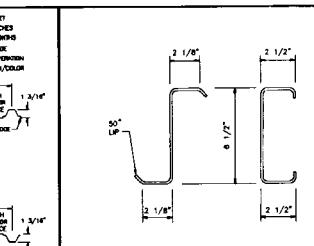
MARK NUMBER KEY — COMMON GENERATED MARK NUMBERS — EN50A1



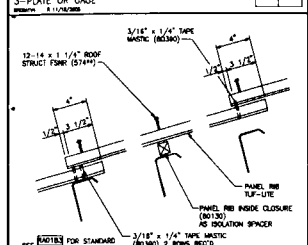
SECONDARY PUNCH PATTERNS — COMMON GENERATED MARK NUMBERS — EN51A1



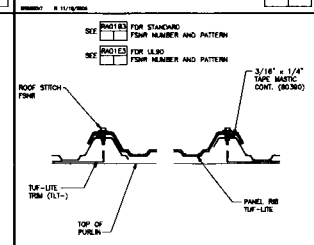
PR ROOF & PR/RPR WALL PANELS — EN52A1



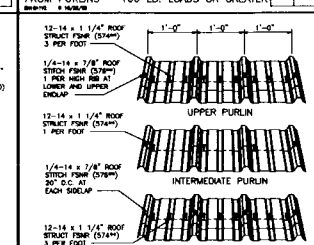
6 1/2 GIRTS / PURLINS — EN53B1



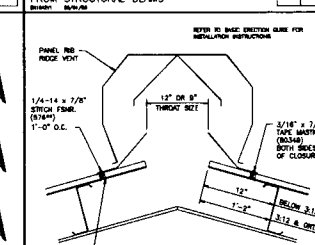
PANEL RIB ROOF TUF-LITE — ENDLAP — RA01B1



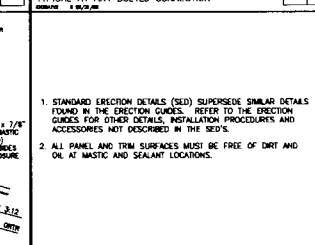
PANEL RIB ROOF TUF-LITE — STANDARD SIDELAP — RA01B2



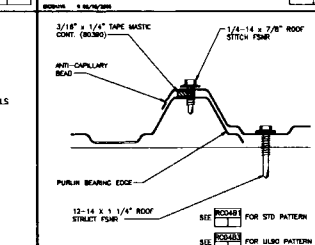
PANEL RIB ROOF TUF-LITE — STANDARD FASTENER PATTERN — RA01B3



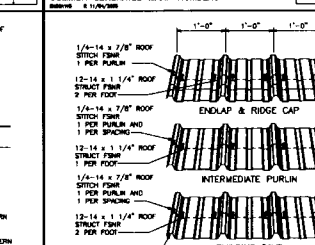
RIDGE VENT — PANEL RIB ROOF — RA11B1



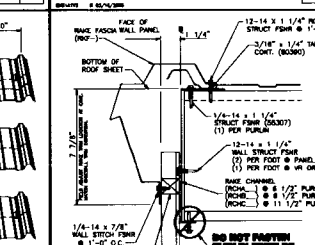
NOTES — RC00A1



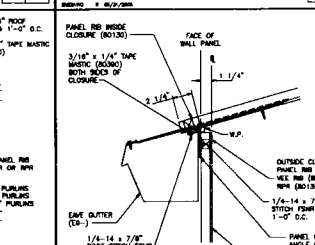
PANEL RIB ROOF — PANEL SIDELAP — RC03B1



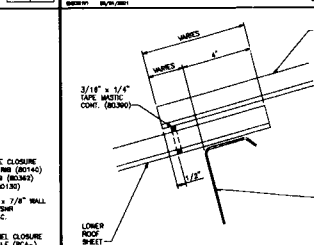
PANEL RIB ROOF FSNR PATTERNS — ALL PURLINS AT PR, VR OR RPR WALL THRU 2:12 — RC04B1



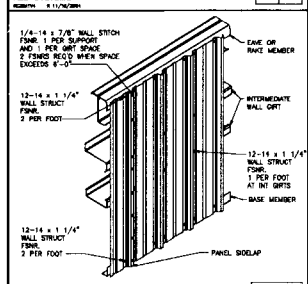
PANEL RIB ROOF RAKE TRIM — ALL PURLINS AT PR, VR OR RPR WALL THRU 2:12 — RC30B1



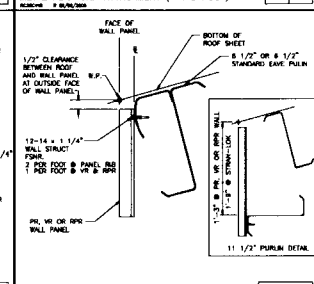
PANEL RIB W/ EAVE GUTTER — PR, VR OR RPR WALL — RC32B1



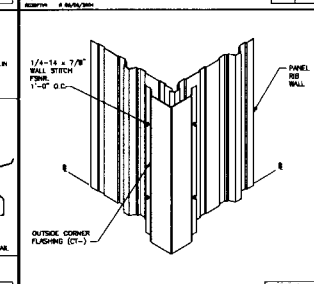
PANEL RIB ROOF — RIDGE CAP ENDLAP — RC34B1



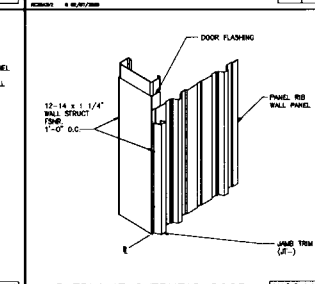
EAVE GUTTER CORNER ASSEMBLY — ALL SYSTEMS — RC38A1



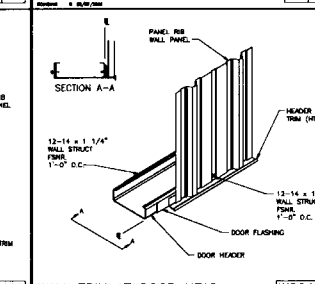
RAKE FASCIA — METAL PEAK CAP ATTACHMENT (P-RIB ROOF) — RC38C4



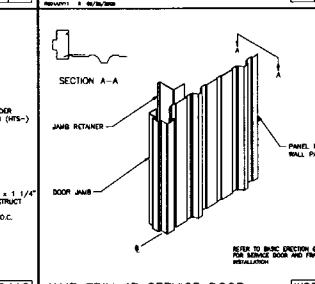
DOWNSPOUT ASSEMBLY — ALL SYSTEMS — RC38F1



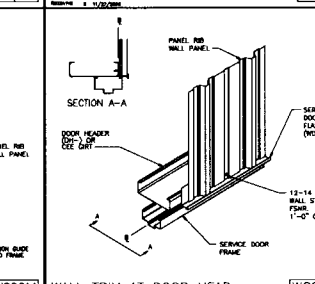
PANEL RIB GUTTER — STRAP ATTACHMENT — RC39A2



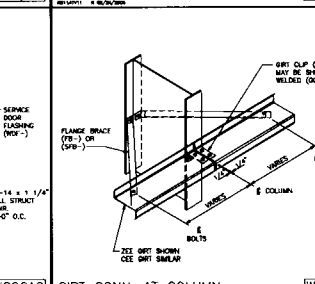
PR EAVE GUTTER EXPANSION JOINT — FOR BUILDING OVER 160' IN LENGTH — RC61B6



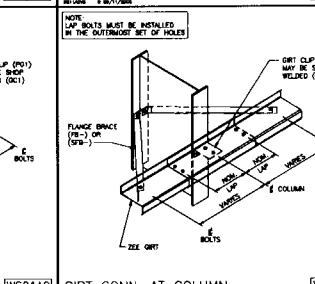
PURLIN CONN. AT INTERIOR FRAME — 6 1/2" OR 8 1/2" CONTINUOUS PURLINS — RS01A1



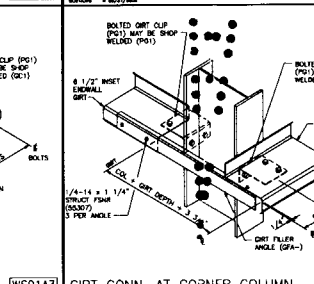
PURLIN CONN. TO END FRAME — 6 1/2" OR 8 1/2" CONT. — RS02A1



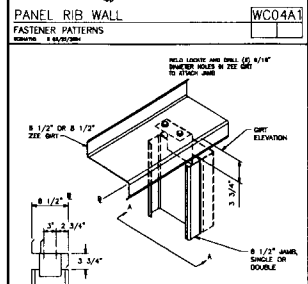
WELDED LOW EAVE PURLIN (INT. FRAME) — 6 1/2" OR 8 1/2" PURLINS (O.S. GIRTS) — RS11A1



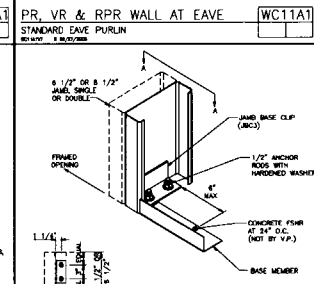
WELDED LOW EAVE PURLIN — P & B END FRAME (6 1/2" OR 8 1/2" PURLIN) — RS11A2



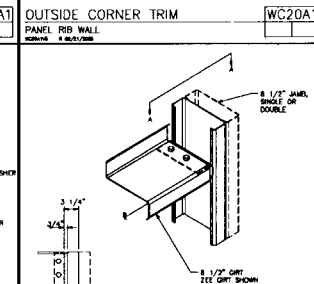
BASE OF WALL ATTACHMENT — PR, VR OR RPR W/ BASE TRIM — WC01A3



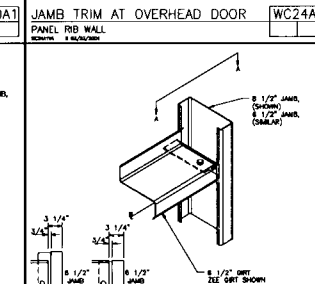
PANEL RIB WALL — FASTENER PATTERNS — WC04A1



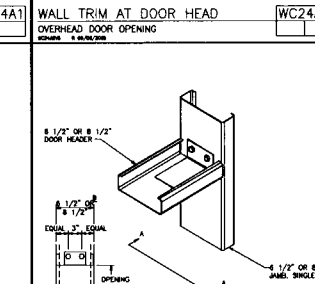
PR, VR & RPR WALL AT EAVE — STANDARD EAVE PURLIN — WC11A1



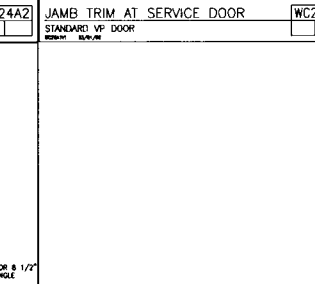
OUTSIDE CORNER TRIM — PANEL RIB WALL — WC20A1



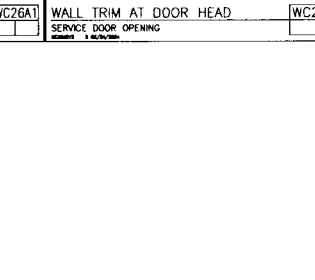
JAMB TRIM AT OVERHEAD DOOR — PANEL RIB WALL — WC24A1



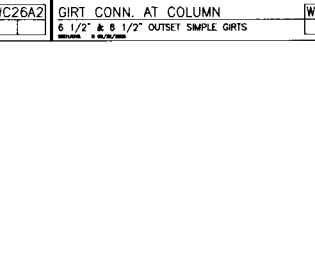
WALL TRIM AT DOOR HEAD — OVERHEAD DOOR OPENING — WC24A2



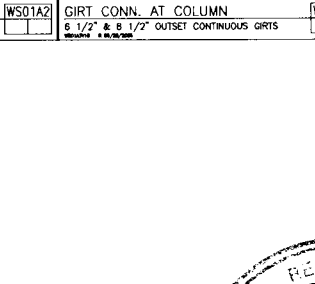
JAMB TRIM AT SERVICE DOOR — STANDARD VP DOOR — WC26A1



WALL TRIM AT DOOR HEAD — SERVICE DOOR OPENING — WC26A2

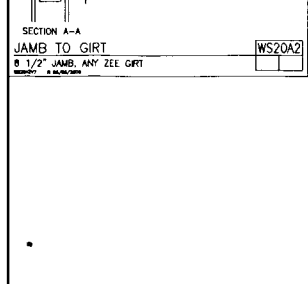


GIRT CONN. AT COLUMN — 6 1/2" & 8 1/2" OUTSET SIMPLE GIRTS — WS01A2

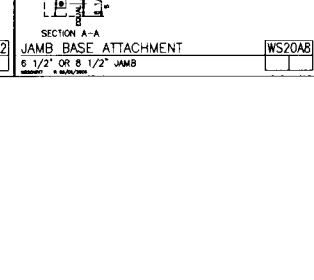


GIRT CONN. AT COLUMN — 6 1/2" & 8 1/2" OUTSET CONTINUOUS GIRTS — WS01A3

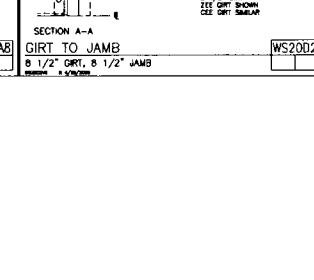
GIRT CONN. AT CORNER COLUMN — 6 1/2" INSET GIRT AT EW, ANY OUTSET GIRT AT SW — WS10E3



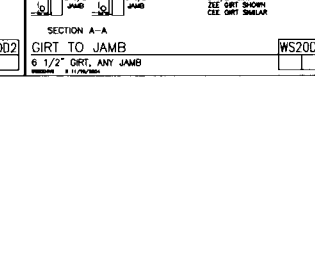
JAMB TO GIRT — 8 1/2" JAMB, ANY ZEE GIRT — WS20A2



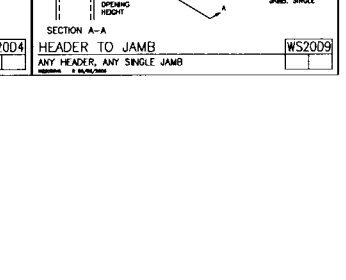
JAMB BASE ATTACHMENT — 6 1/2" OR 8 1/2" JAMB — WS20A8



GIRT TO JAMB — 8 1/2" GIRT, 8 1/2" JAMB — WS20D2

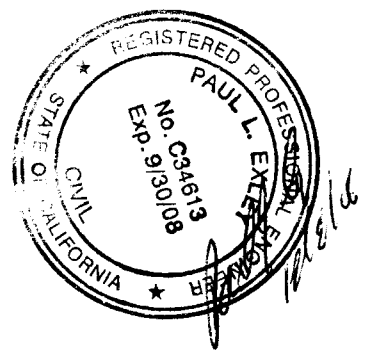


GIRT TO JAMB — 6 1/2" GRT, ANY JAMB — WS20D4



HEADER TO JAMB — ANY HEADER, ANY SINGLE JAMB — WS20D9

ORIGINAL POOR QUALITY



THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS.
IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.
THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS
12/8/2006 7:46:06

BUILDING SED'S

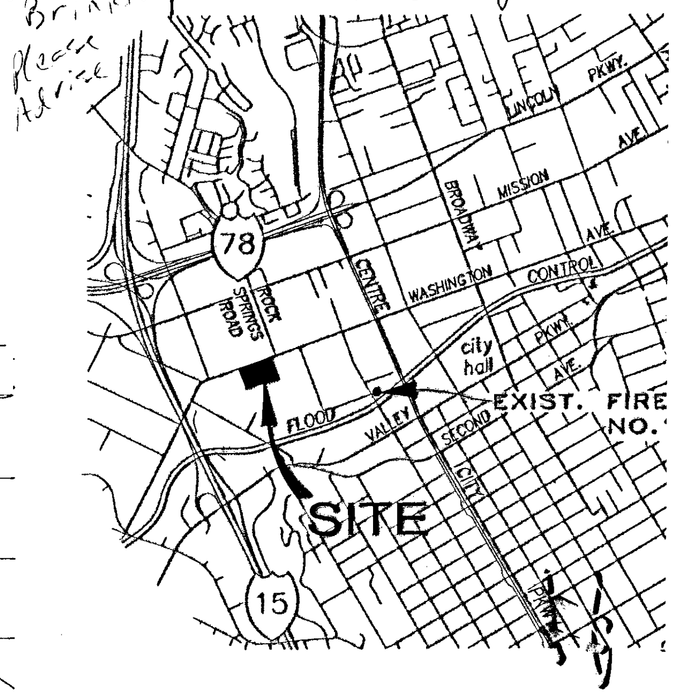
BUILDER: MW Construction, Inc.
CUSTOMER:
LOCATION:
PROJECT: Escondido Fire
BUILDER'S PO#:
FILENAME: Escondido Fire.VPC

VP BUILDINGS
VARCO-PRUDEN
VPC VERSION: 5.6a

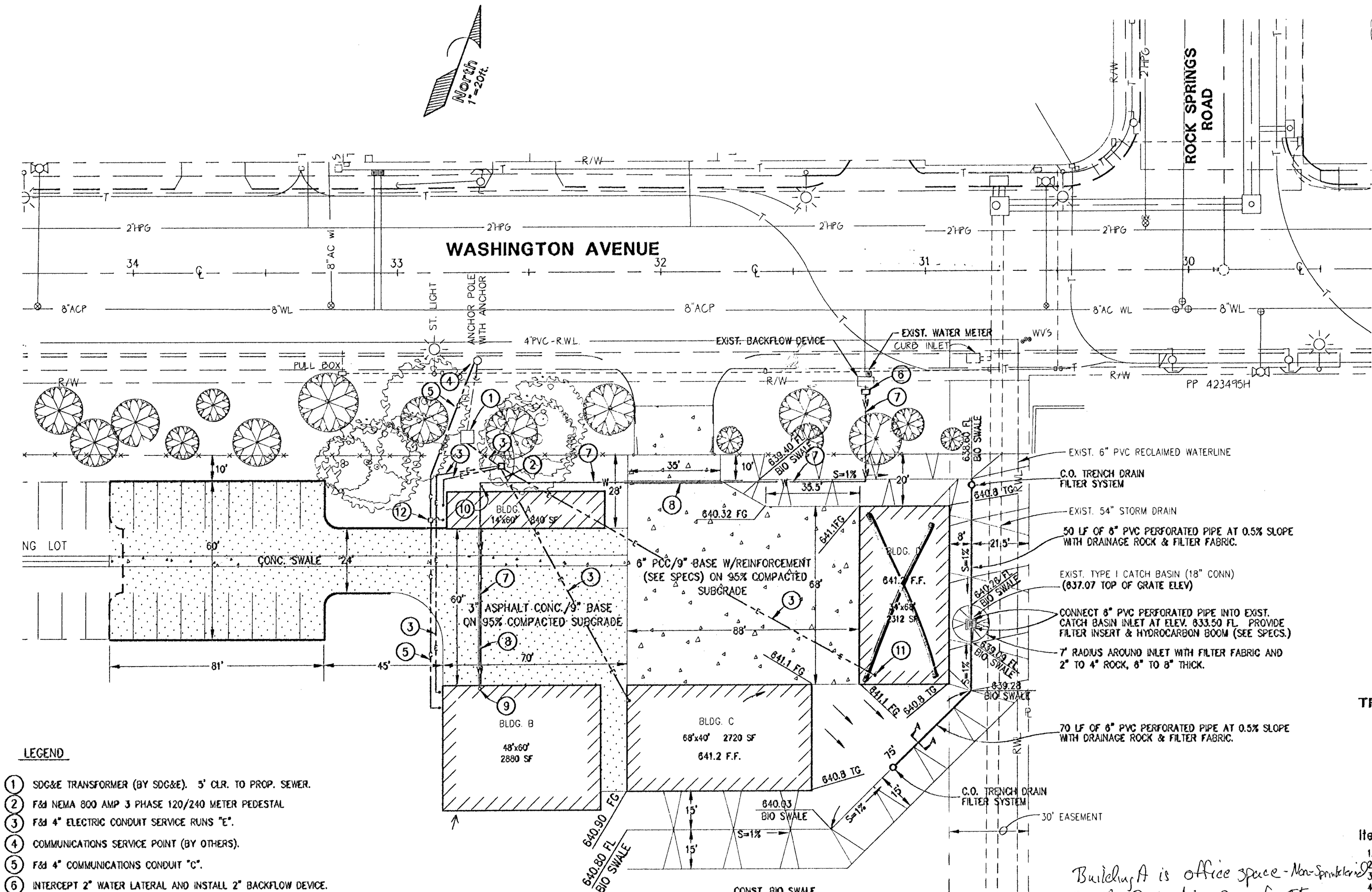
JOB #:
DATE: 10/5/2006
DRAWN/CHECK:
PAGE: 22

T506-2484

Kevin # All insp per field eng
Brinkley
Please
Advise



Vicinity Map
NTS

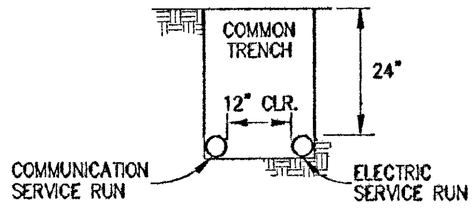


TRENCH DRAIN FILTER SYSTEM SECTION A-A
NTS

LEGEND

1. SDG&E TRANSFORMER (BY SDG&E). 5' CLR. TO PROP. SEWER.
2. F&I NEMA 800 AMP 3 PHASE 120/240 METER PEDESTAL
3. F&I 4" ELECTRIC CONDUIT SERVICE RUNS "E".
4. COMMUNICATIONS SERVICE POINT (BY OTHERS).
5. F&I 4" COMMUNICATIONS CONDUIT "C".
6. INTERCEPT 2" WATER LATERAL AND INSTALL 2" BACKFLOW DEVICE.
7. CONST. 2" WATER SERVICE RUN TO BLDGS. A AND B.
8. F&I 4" SLEEVE 18" DEEP UNDER THE ASPHALT AND CONCRETE FOR THE WATER SERVICE RUN.
9. CAP 2" SERVICE RUN
10. F&I TEE WITH 1" SERVICE RUN CAPPED.
11. CONST. IN FOUNDATION, VERIFY LOCATION OF EXIST. ELECTRIC PANEL.
12. F&I COMMUNICATION JUNCTION BOX.

NOTE:
3" RADIUS MIN. SWEEPS FOR 4" CONDUITS.



CONDUIT TRENCH DETAIL
NTS

Type of construction VN
Occupancy S3-Fire Truck parking/apparatus
Sprinklers No
Occupant load 14
Bldg Area 2,720sf

"Submittal documents for deferred submittal items shall be submitted to the Architect or Engineer of record, who shall review them and forward them to the Building Official with a notation/approval stamp indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the building". UBC Section 106.3.4.2.

The following items have been deferred for submittal as per the UBC Section above: **Special Inspection Program document, Approval stamp from Engineer of Record on metal building plan, lighting plan, electrical panel schedule, LTG energy calculations, accessible parking and path of travel shown on site plan, Industrial Waste to verify housekeeping method in lieu of sand/oil interceptor.**

"All exits are to be openable from the inside without the use of a key or special knowledge."

Building A is office space - Non-Sprinklered
Building B is living space for FF
Building C is Apparatus Bay for Fire Engine Parking
Building D will not be built.

City of Escondido
PLAN APPROVAL
FOR BUILDING PERMIT ISSUANCE
The approval of these plans shall not be construed to be an approval of any violation of the technical codes or of any other ordinance of the City of Escondido.
CITY APPROVALS:
Building Division: Date: 12-19-06
Planning Division: Date: 12-19-06
Minimum Setbacks: Front: Side: Rear:
Fire Dept: Date: 12-18-06
Engineering Dept: Date: 12-19-06

REGISTERED PROFESSIONAL ENGINEER HENRY S. HILDEBRANT #34798 Expt 9/07 CIVIL STATE OF CALIFORNIA

Work To Be Done

Item	Description	Qua
1.	MOBILIZATION	LUMP
2.	EXCAVATION, GRADING & RECOMPACTION	1165
3.	ASPHALT PAVEMENT (3")	200
4.	RECYCLED BASE MATERIAL	490
5.	PCC DRIVEWAY (6" THICK)	7295
6.	PCC CURB ONLY PER "G-1"	267
7.	2x6 REDWOOD HEADER	230
8.	PCC SWALE - 4' WIDE PER "G-13"	197
9.	TRENCH DRAIN FILTER SYSTEM	118
10.	2" WATER LATERAL SERVICE RUN TO UNITS	LUMP
11.	SIX INCH PVC SEWER LATERAL	450
12.	STREET LIGHT FOUNDATIONS, CONDUITS & WIRING	3
13.	4" ELECTRIC SERVICE CONDUIT RUNS TO ALL UNITS	LUMP
14.	4" COMMUNICATIONS SERVICE RUNS TO BLDGS. A&B	LUMP
15.	FILTER INSERT AND HYDROCARBON BOOM	LUMP
16.	WATER POLLUTION CONTROL MEASURES	LUMP
17.	PUBLIC CONV. & SAFETY AND TRAFFIC HANDLING	LUMP
18.	NEMA 3R 800 AMP 3-PHASE METER PEDESTAL	LUMP
19.	BUILDING "D" FOUNDATION & SLAB W/ANCHORS	LUMP

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date
Contractor						
Inspector						
Date Completed						

BENCH MARK
B.M. 331-A ELEV. 6
Chiseled on top of curb at edge of pedestrian ramp on corner of Spruce St. and Washington Ave.

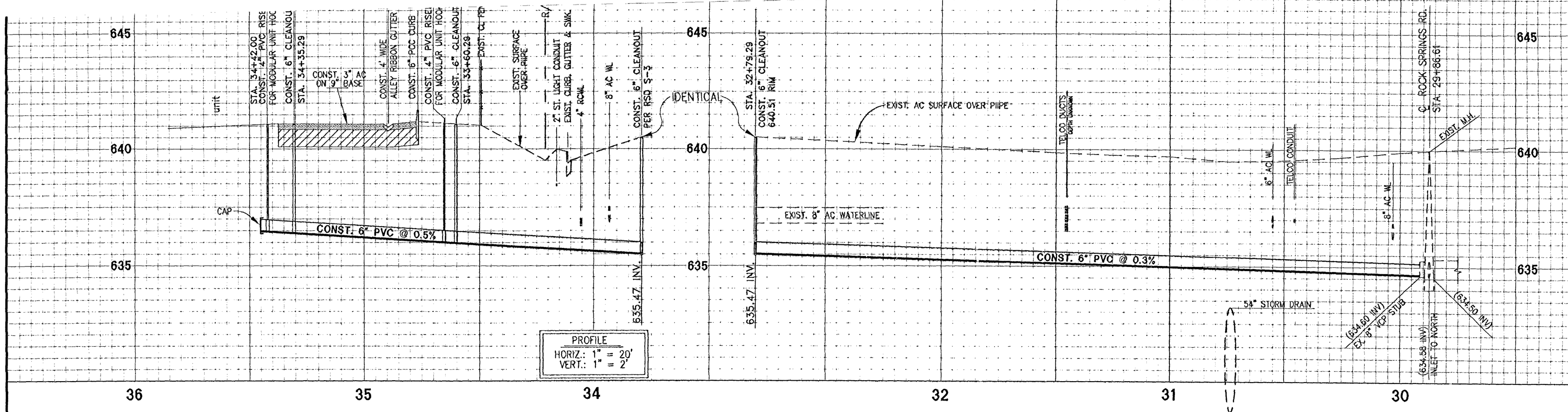
Vertical As Shown | Traffic | Henry S. Hildebrant

wn By AM | Checked By HSH
Of
Date 5/3/06
R.C.E. No. 34798

Approved 5/3/06
By Fred A. Lemos
Deputy Director of Public Works

CITY OF ESCONDIDO DEPT OF PUBLIC WORKS
RELOCATION OF FIRE STATION NO. 1
TO THE PUBLIC WORKS YARD OFF WASHINGTON AVE.

ORIGINAL POOR QUALITY
ORIGINAL POOR QUALITY
ORIGINAL POOR QUALITY

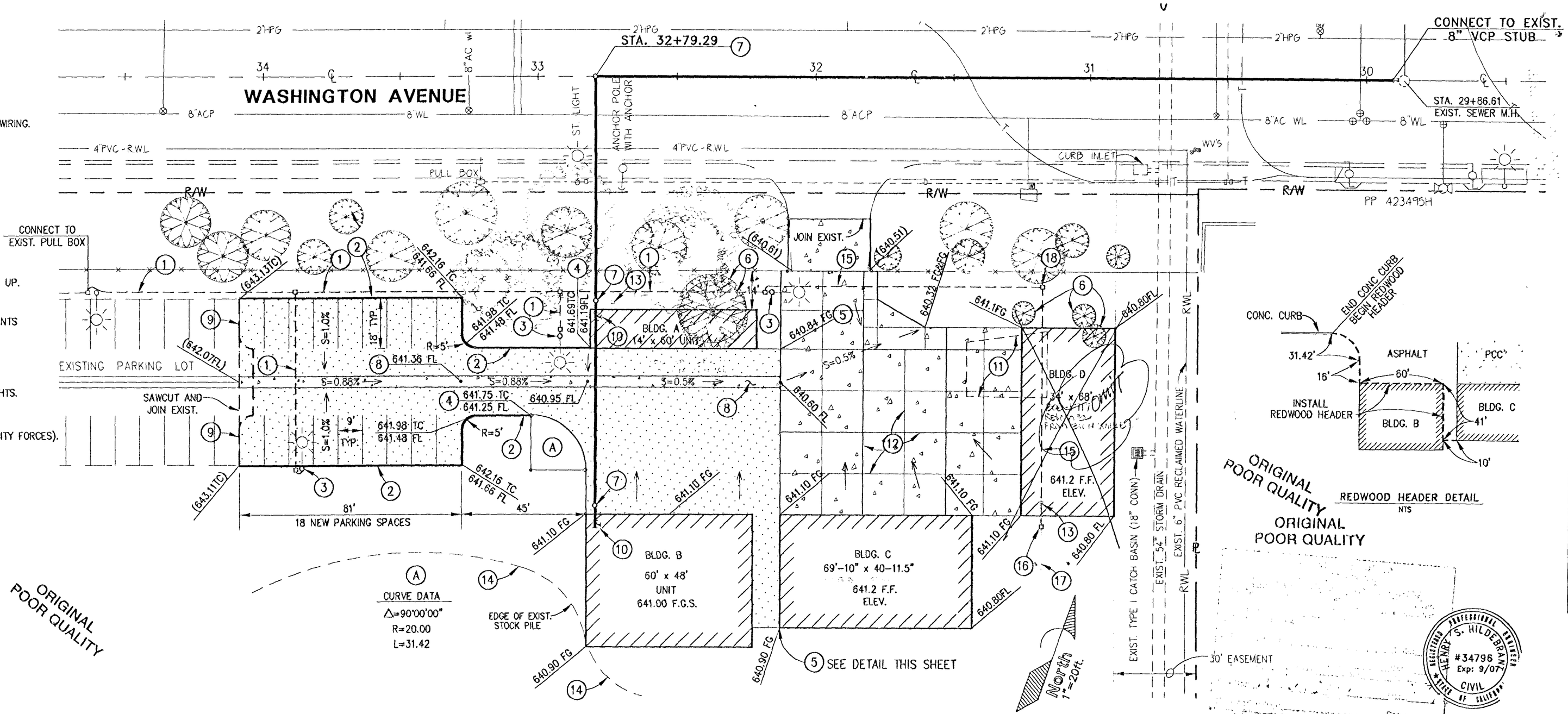


PROFILE
HORIZ.: 1" = 20'
VERT.: 1" = 2'

LEGEND

1. F&I 1-1/2" CONDUIT/WIRING/PULL BOXES FOR NEW STREET LIGHTS.
2. CONST. 6" CONC. CURB PER G-1.
3. CONSTRUCT STREET LIGHT FOUNDATIONS, CONDUITS & WIRING. (CITY PROVIDES & INSTALLS LIGHTS)
4. END CONC. CURB BEGIN REDWOOD HEADER.
5. END REDWOOD HEADER.
6. REMOVE TREES (CITY FORCES).
7. CONST. 6" CLEANOUT PER RSD S-3.
8. CONST. 4' WIDE x 6" THICK CONC. SWALE.
9. REMOVE EXIST. CONC. CURB.
10. F&I 6X4 WYE WITH 4" RISER FOR MODULAR UNIT HOOK UP.
11. REMOVE EXIST. CONC. PAD (CITY FORCES).
12. EXPANSION JOINTS 30' O.C. EA. WAY. - CONTROL JOINTS 15' O.C. EA. WAY.
13. EXIST. ELECTRICAL PULL BOX TO BE REMOVED.
14. CITY CREWS TO MOVE EXIST. STOCK PILE 10' FROM CLOSEST CORNER OF BLDG. B.
15. F&I 1-1/2" CONDUIT AND WIRING FOR EXIST YARD LIGHTS.
16. INTERCEPT AND CONNECT TO EXIST. ELECTRICAL RUN. INSTALL PULL BOX (CITY FORCES).
17. EXIST. ELECTRICAL CONDUIT TO EXIST. YARD LIGHTS (CITY FORCES).
18. F&I ELECTRIC PULL BOX (CITY FORCES).

FGS = FINISH GRADE SURFACE
FF = FINISH FLOOR
FG = FINISH GRADE
FL = FLOW LINE
TC = TOP OF CURB
TG = TOP OF GROUND



REDWOOD HEADER DETAIL
NTS

ORIGINAL POOR QUALITY

ORIGINAL POOR QUALITY

ORIGINAL POOR QUALITY

REGISTERED PROFESSIONAL ENGINEER
HENRY S. HILDEBRANT
#34796
Exp: 9/07
CIVIL
STATE OF CALIFORNIA

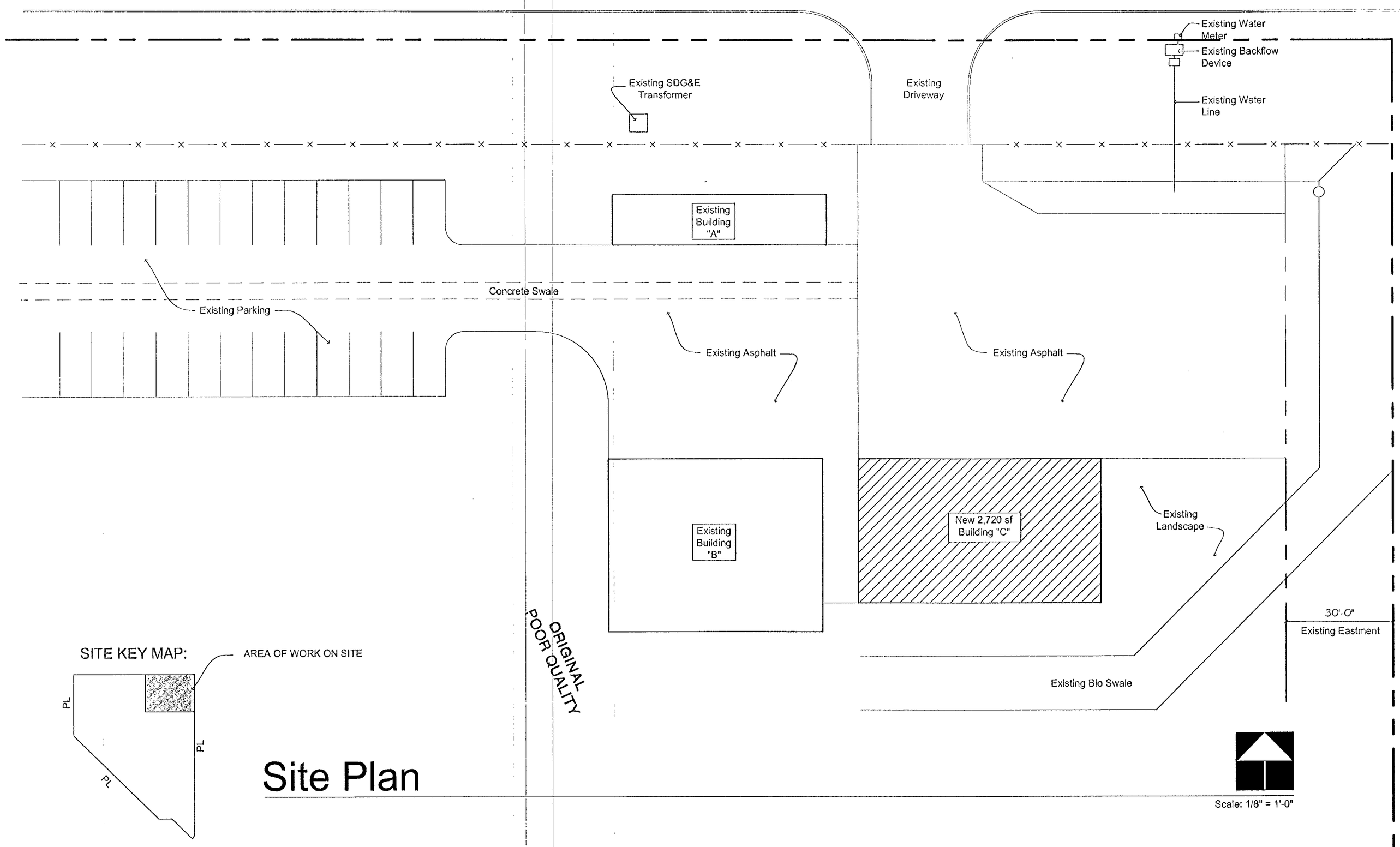
CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By
Contractor							B.M. 331-A ELEV. 642.98	Horizontal As Shown		HSH	JAM	HSH
Inspector							Chiseled x on top of curb at West edge of pedestrian ramp on S/W corner of Spruce St. and Washington Ave.	Vertical As Shown	Traffic	Plans Prepared Under Supervision Of: Henry S. Hildebrant	Date 6/3/06	R.C.E. No. 34796

Approved 5/3/06
By Fred W. Turner
Deputy Director of Public Works

CITY OF ESCONDIDO
RELOCATION OF FIRE STATION NO. 1
TO THE PUBLIC WORKS YARD OFF WASHINGTON AVE

B06-34796 24

B06-



SITE KEY MAP:

Site Plan

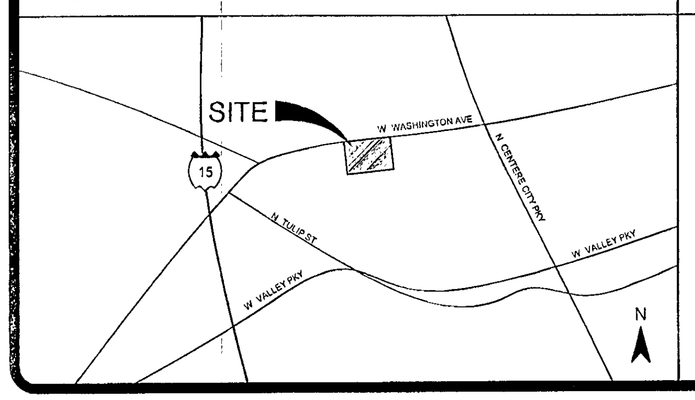
ORIGINAL POOR QUALITY

REQUIRED SPECIAL INSPECTIONS

In addition to the regular inspections, the following checked items will also require Special Inspection in accordance with the Uniform Building Code.

Item	Required If Checked	Remarks
Soils compliance prior to foundation inspection		
Structural concrete over 2500 psi		(Percopic) Outer Glass block & openings @ Lintels
Prestressed steel		
Field welding		
High strength bolts		
Expansion anchors		
Special masonry		
Sprayed on fire proofing		
Piles / Caissons		
Designer - specified		
Other		

VICINITY MAP:



SHEET INDEX:

SHT-1 SITE PLAN
SHT-2 FLOOR PLAN
SHT-3 EXTERIOR ELEVATIONS & ROOF PLAN
SHT-4 FOUNDATION PLAN
SHT-5 STRUCTURAL DETAILS & NOTES

ORIGINAL POOR QUALITY

PROJECT DATA:

ZONE:	PUBLIC FACILITIES OVERLAY ZONE
TYPE OF CONSTRUCTION:	METAL BLDG.
PREVAILING CODES:	2001 California Building Code which includes the 1997 UBC 2000 UMC, UPC, the ~~1999~~ 2002 NEC and Title 24 Energy
SITE AREA:	440,000 sqft
(E) Building "A" sf:	840 sqft
(E) Building "B" sf:	2,880 sqft
(N) Building "C" sf:	2,720 sqft

LEGAL DESCRIPTION:

MAP 527 - ESCONDIDO LAND AND TOWN CO

APN# 232-090-72

OWNER:

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CALIFORNIA 92025

SCOPE OF WORK:

NEW 2,720 sf METAL BUILDING

PROJECT ADDRESS:

905 WEST WASHINGTON
ESCONDIDO, CALIFORNIA 92025

REVISIONS	BY

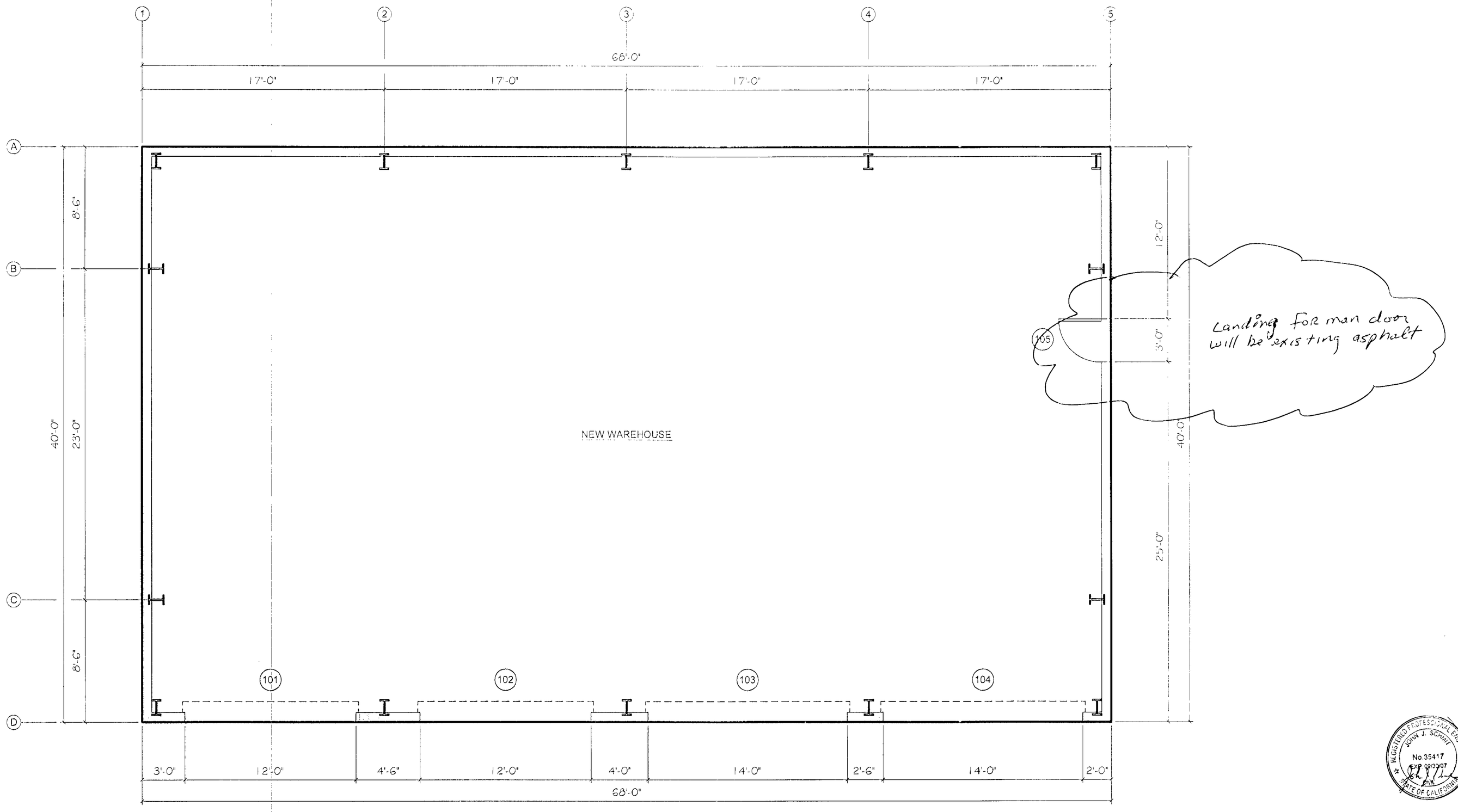
Construction, Inc.
615 North Citracado Parkway, Escondido, CA 92029
(760) 745-9799 · Fax (760) 745-8657 · Lic. #499668

REGISTERED PROFESSIONAL ENGINEER
John J. SCHMIT
No.35417
EXP 12/31/07
CIVIL
STATE OF CALIFORNIA
12/6/06

Escondido Fire Department
905 WEST WASHINGTON – ESCONDIDO, CALIFORNIA 92025
Site Plan

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2006
SCALE	1" = 20'-0"
JOB NO.	
SHEET	SHT-1

TJ06-2484



Floor Plan

Scale: 1/4" = 1'-0"

ORIGINAL POOR QUALITY

ORIGINAL POOR QUALITY

DOOR SCHEDULE

MARK	DOOR NO.	HAND	HWSET	MODE	WIDTH	HEIGHT	THICK	DOOR	FRAME	RATING	OUTSIDE LOCATION	INSIDE LOCATION
101	101				12'-0"	12'-0"					EXTERIOR	WAREHOUSE
102	102				12'-0"	12'-0"					EXTERIOR	WAREHOUSE
103	103				14'-0"	12'-0"					EXTERIOR	WAREHOUSE
104	104				14'-0"	12'-0"					EXTERIOR	WAREHOUSE
105	105				3'-0"	7'-0"					EXTERIOR	WAREHOUSE

REVISIONS	BY

Construction, Inc.
615 North Citracado Parkway, Escondido, CA 92029
(760) 745-9799 · Fax (760) 745-8657 · Lic. #499668

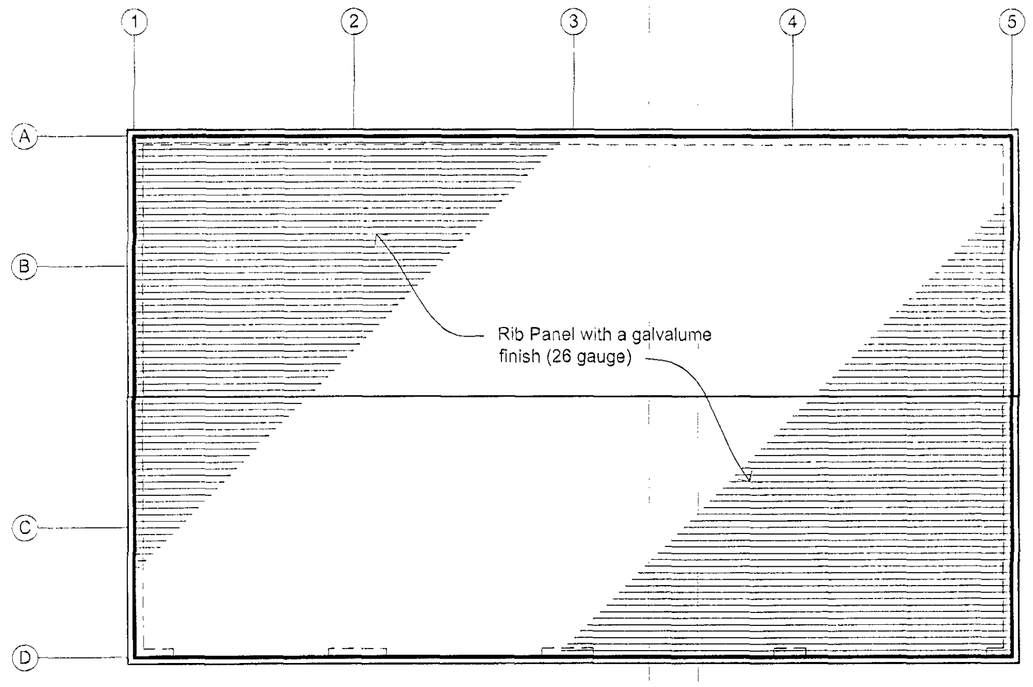
Escondido Fire Department
905 WEST WASHINGTON ~ ESCONDIDO, CALIFORNIA 92025

Floor Plan

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2006
SCALE	1/4" = 1'-0"
JOB NO.	
SHEET	SHT-2

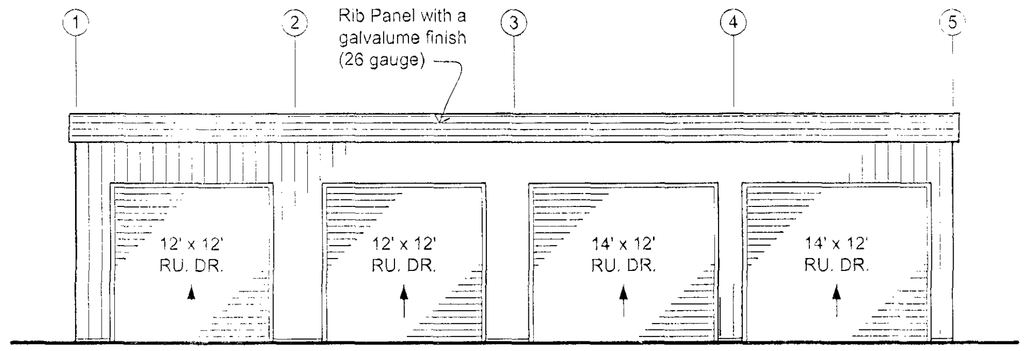
B06-2484

26



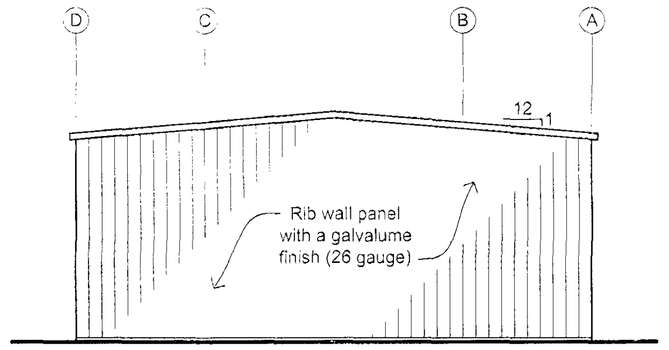
Roof Plan

Scale: 1/8" = 1'-0"



Elevation

Scale: 1/8" = 1'-0"



Elevation

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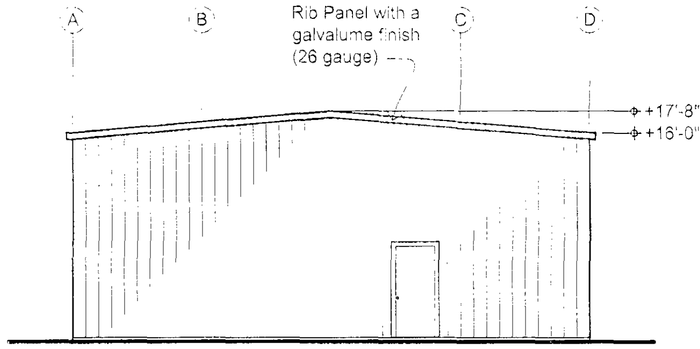
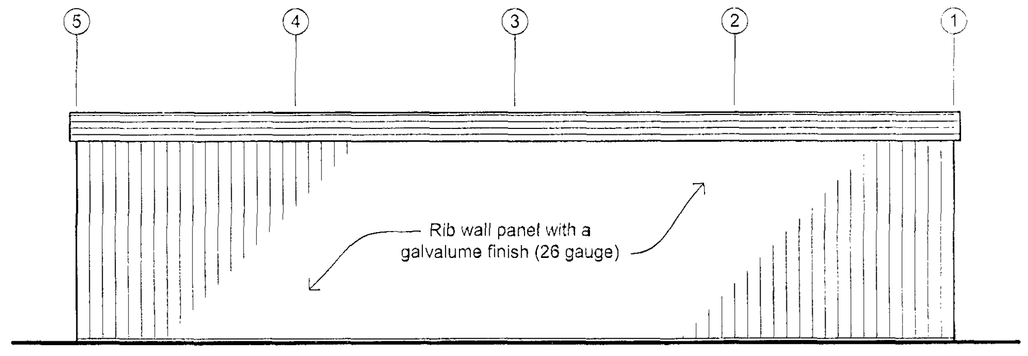


Elevation

Scale: 1/8" = 1'-0"



Elevation

Scale: 1/8" = 1'-0"

ORIGINAL
POOR QUALITY

ORIGINAL
POOR QUALITY

REVISIONS	BY

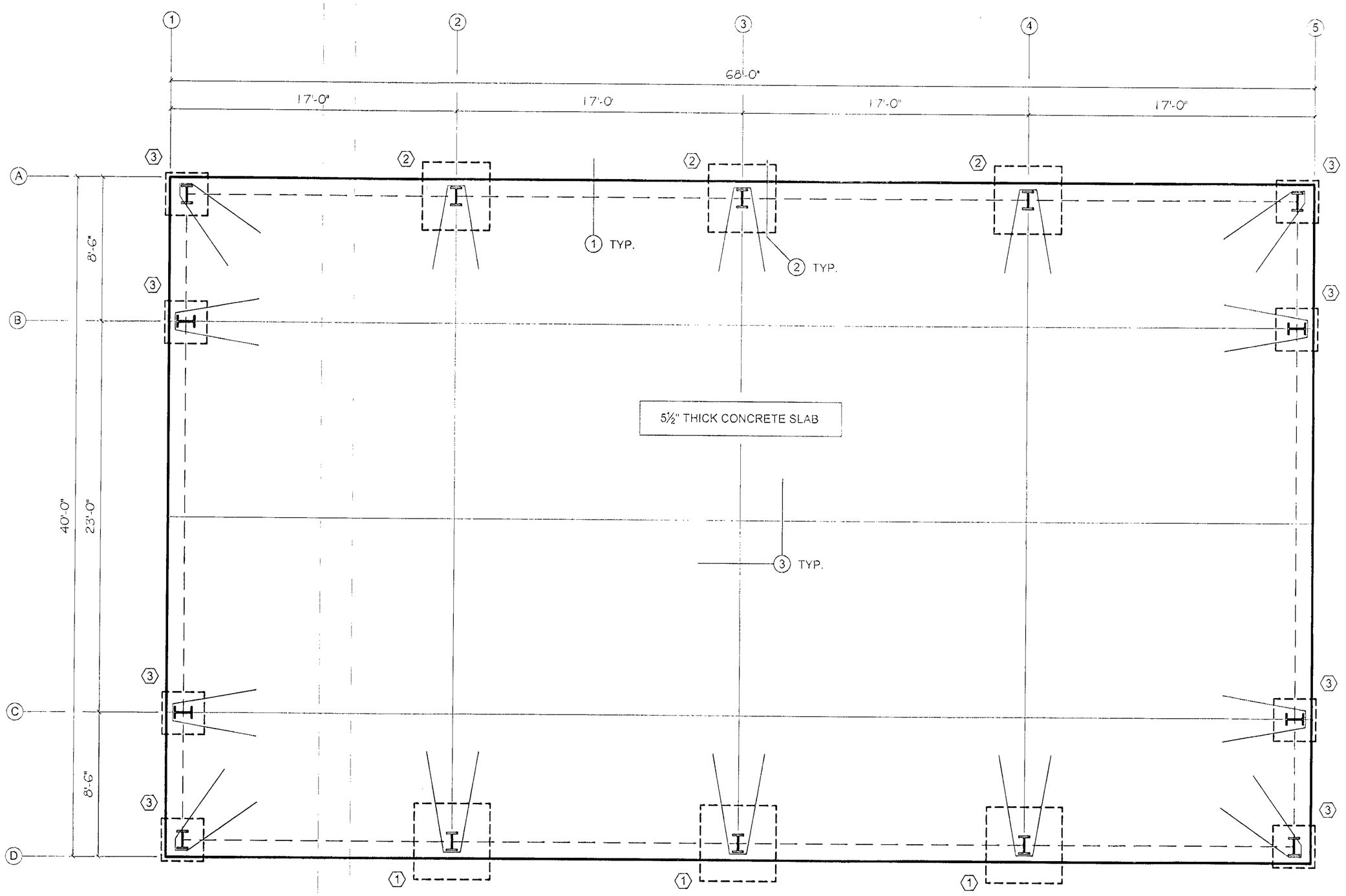
mJ Construction, Inc.
615 North Citracado Parkway, Escondido, CA 92029
(760) 745-9799 · Fax (760) 745-8857 · Lic. #499663

Escondido Fire Department
905 WEST WASHINGTON - ESCONDIDO, CALIFORNIA 92025

Elevations & Roof Plan

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2006
SCALE	1/8" = 1'-0"
JOB NO.	
SHEET	SHT-3

B06-2484



Foundation Plan

Scale: 1/4" = 1'-0"

PAD FOOTING SCHEDULE			
LOCATION	SIZE	REINF.	HAIRPIN
①	4'-6" SQ x 18" THK	5 - #4 BARS EA. WAY TOP & BOTTOM	1 - #5 BAR x 6' Lg
②	5'-6" SQ x 18" THK	4 - #4 BARS EA. WAY TOP & BOTTOM	1 - #4 BAR x 5' Lg
③	5'-0" SQ x 18" THK	3 - #4 BARS EA. WAY BOTTOM	1 - #4 BAR x 5' Lg

ORIGINAL
POOR QUALITY

ORIGINAL
POOR QUALITY

REVISIONS	BY

mw Construction, inc.
615 North Citracado Parkway, Escondido, CA 92029
(760) 745-9799 · Fax (760) 745-8657 · Lic. #499668

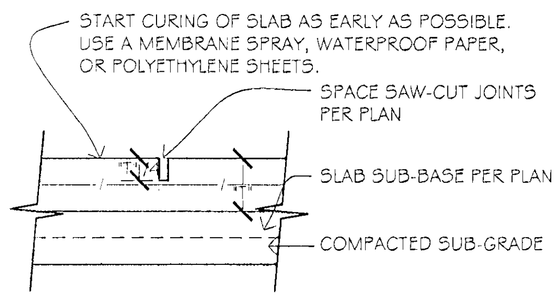
Escondido Fire Department
905 WEST WASHINGTON ~ ESCONDIDO, CALIFORNIA 92025

Foundation Plan

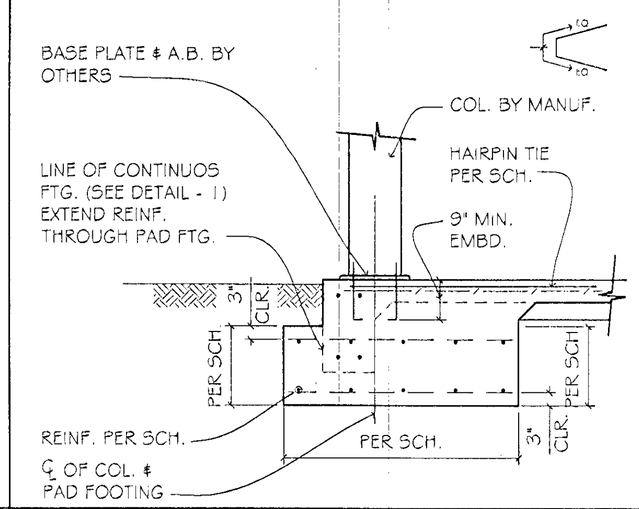
REGISTERED PROFESSIONAL ENGINEER
JOHN J. SCHATZ
No. 35417
CIVIL
STATE OF CALIFORNIA
12/6/06

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2006
SCALE	1/4" = 1'-0"
JOB NO.	
SHEET	SHT-4

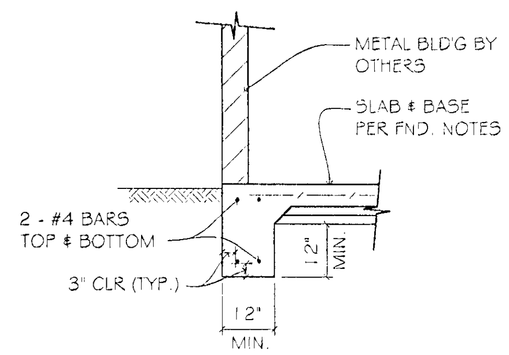
R06-2484



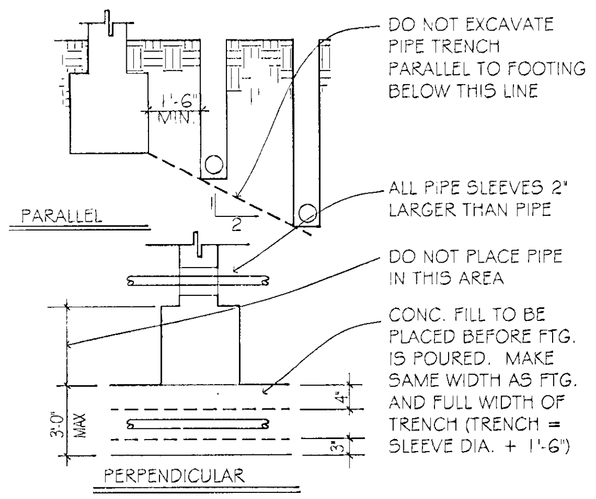
Sawcut Slab Detail | SCALE 1/2" = 1'-0" | 3



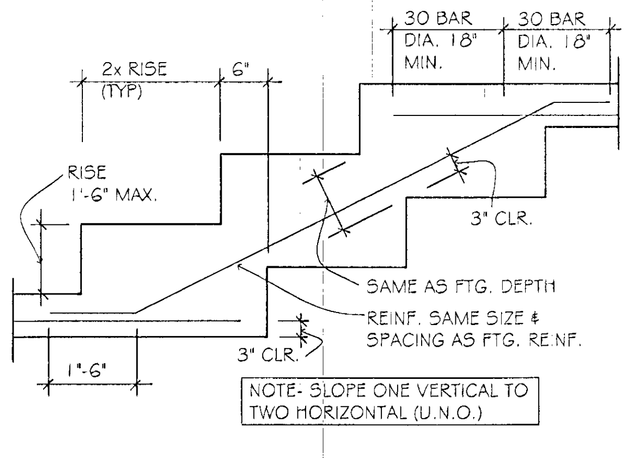
Footing Detail | SCALE 1/2" = 1'-0" | 2



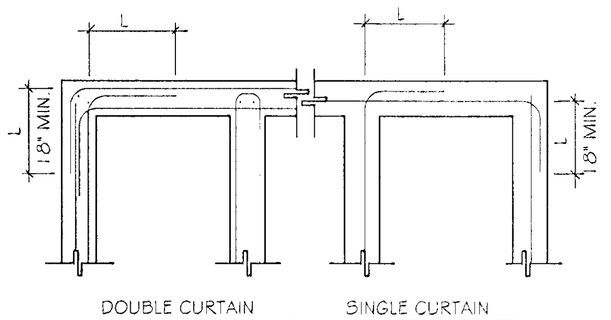
Footing Detail | SCALE 1/2" = 1'-0" | 1



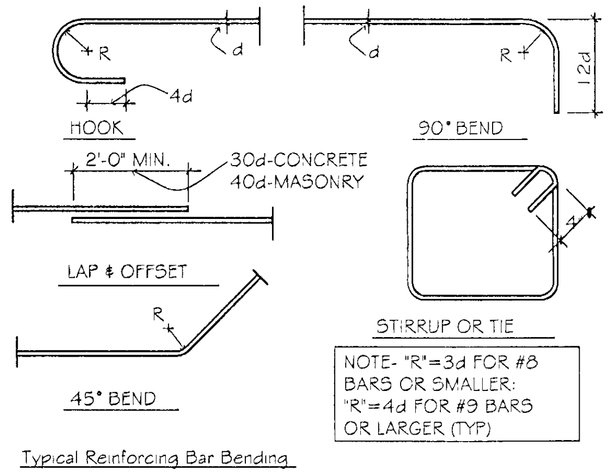
Trench Detail | SCALE 1/2" = 1'-0" | 4



Typical Stepped Wall Footing | SCALE 1/2" = 1'-0" | 5



Typ. Reinforcing Detail | SCALE 1/2" = 1'-0" | 6



SCALE 1/2" = 1'-0"

SCALE 1/2" = 1'-0"

Typ. Reinforcing Detail | SCALE 1/2" = 1'-0" | 7

ORIGINAL
POOR QUALITY

ORIGINAL
POOR QUALITY

SCALE 1" = 1'-0"

SCALE 1" = 1'-0"

SCALE 1" = 1'-0"

FOUNDATION NOTES

1) Foundation design is based upon an allowable soil bearing bearing value of 1000 psf. Design assumes no expansive soils or other adverse soil conditions.

2) All footings to be poured monolithic with slab (one-pour system) U.N.O., contractor to coordinate with architect if two-pour system is used.

3) Contractor to verify all dimensions and conditions prior to starting work, any discrepancies to be brought to the architects attention immediately.

4) Typical slab on grade to be minimum 5" thick, with #3 bars at 18" o.c. each way (locate at slab centerline), over 2" sand over 10-mil visqueen vapor barrier over 2" clean sand base.

5) For trenching near footings, see detail 4.

6) For typical stepped wall footing, see detail 5.

7) For typical reinforcing at corner conditions, see detail 6.

8) For minimum bar bends at reinforcing steel, see detail 7.

9) Footings near cut/ fill slopes shall maintain 8' to daylight from bottom of footing, U.O.N.

10) Contractor to verify all underground existing utilities prior to starting work.

11) All surface water shall drain away from building.

GENERAL STRUCTURAL NOTES

1. The general contractor shall verify all dimensions and conditions at the job site, and shall be responsible for conditions of all work and materials, including those furnished by sub-contractors.

2. Discrepancies and/or variations shall immediately be reported to the architect.

3. Details shown on drawings apply at all like conditions.

4. All materials and workmanship shall be performed in accordance with local standards and to the applicable provisions of the 2001 California Building Code.

5. Where continuous inspection is required by these plans, a registered deputy inspector, approved by, and responsible to the architect and Building Department, shall be employed by the owner.

6. The contract structural drawings and specifications represent the finish structure. Unless otherwise indicated, they do not indicate the method of construction. The contractor shall provide all measures necessary to protect the structure, workmen, and other persons during construction. Such measures shall include, but not be limited to, bracing, shoring for construction equipment, shoring for the building, shoring for the earth banks, forms, scaffolding, planking, safety nets, support and bracing for cranes and gin poles, etc. The contractor shall supervise and direct the work and he shall be solely responsible for all construction means, methods, techniques, sequences and procedures. Observation visits to the site by the architect or the engineer, shall not include inspection of the above items.

7. These drawings show only representative and typical details to assist the contractor. The drawings do not illustrate every condition. All attachments, connections, fastening, etc. to be properly secured in conformance with best practice, and the contractor is responsible for providing and installing them.

8. Do not scale drawings. Use figured dimensions only; report all discrepancies to the architect immediately.

CONCRETE

1. Concrete shall have a minimum ultimate compressive strength at 28 days as follows:
   a. Foundations.....2500 psi 4" max. Slump per ASTM C143
   b. Slabs on grade.....2500 psi 4" max. Slump per ASTM C143

Note: No Special Inspection required
Use Type II/V cement with a water cement ratio not more than .45.

2. Refer to mechanical, electrical, and plumbing drawings for location of all pipes, conduits, etc. No pipes or ducts shall be placed in concrete beams, footings, etc., unless specifically detailed in these plans.

3. Metal Reinforcing:
   a. Bar diameters of #4 and greater.....ASTM A615 Grade 60
   b. Bar diameters of #3 and smaller.....ASTM A615 Grade 40
   c. Welded wire fabric.....ASTM A185
   d. All reinforcing shall be detailed in accordance with the latest ACI standards.
   e. Unless otherwise noted all lap splices shall be:
      30 bar diameters or 18" min. in concrete
      40 bar diameters or 24" min. in masonry
   f. Minimum Cover For Reinforcing:
      1) On earth side when placed against earth.....3"
      2) On earth side when formed.....2"
      3) Exterior wall steel.....1-½"
      4) Welded wire fabric.....Center Line of Slab

4. Welding of reinforcing steel to be.....ASTM A706 Grade 60

5. All inserts into concrete to be tied in place prior to calling for Building Department inspection.

6. At the time concrete is placed, steel reinforcing shall be free from rust, scale, loose mill scale, oil, paint and other coatings which prevent bond between steel and concrete.

7. If contractor intends to make a construction joint other than shown on drawings, he shall submit details to owner or owners representative before starting work.

REGISTERED PROFESSIONAL ENGINEER JOHN J. SCHMIT No 35417 EXP. 09/07 CIVIL STATE OF CALIFORNIA

12/6/06

REVISIONS	BY

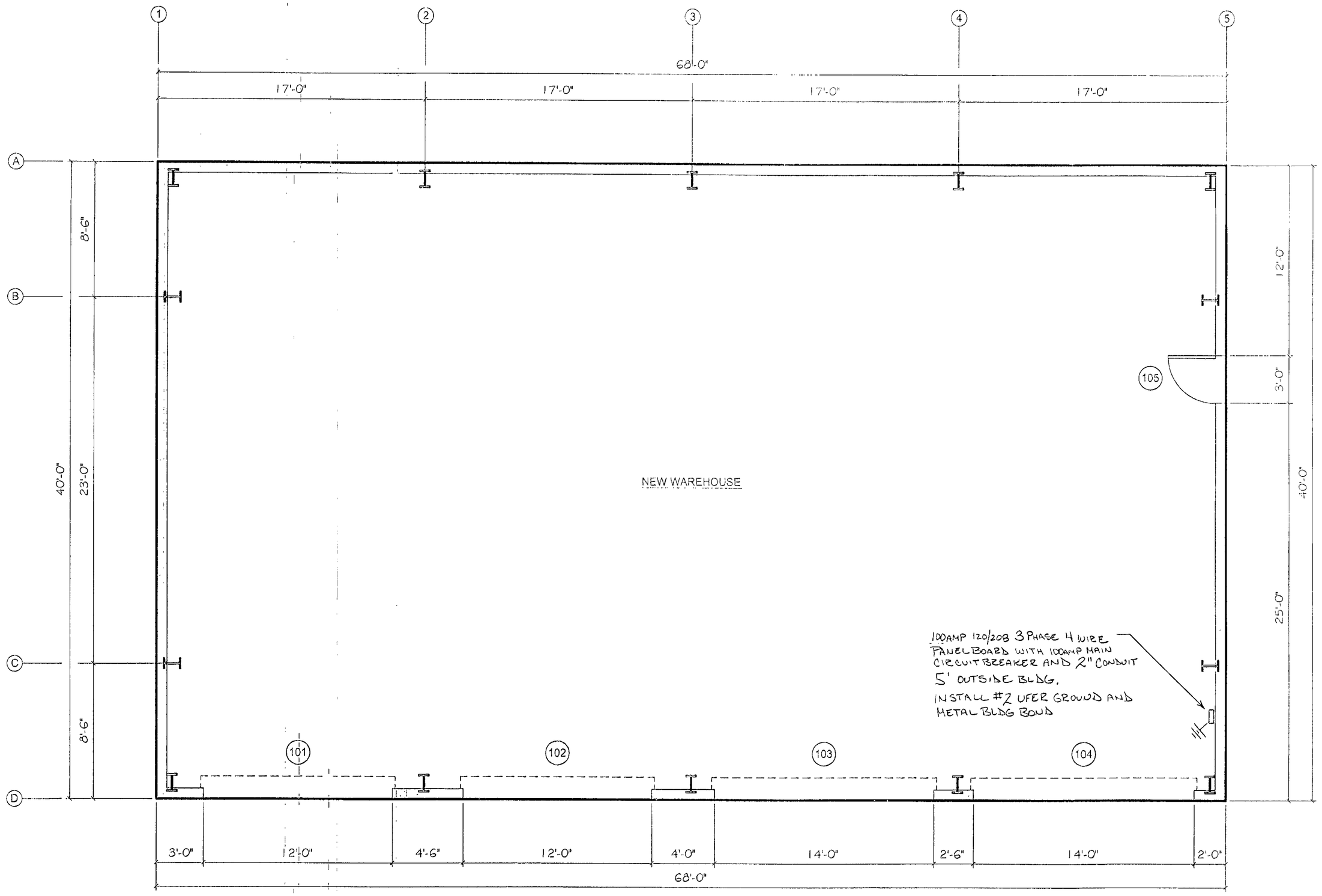
mw Construction, inc.
615 North Citracado Parkway, Escondido, CA 92023
(760) 745-9799 · Fax (760) 745-8657 · Lic. #499668

Escondido Fire Department
905 WEST WASHINGTON ~ ESCONDIDO, CALIFORNIA 92025

Structural Details & Notes

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2006
SCALE	NTS
JOB NO.	
SHEET	SHT-5

BD6-2484



Floor Plan

Scale: 1/4" = 1'-0"

ORIGINAL
POOR QUALITY

ORIGINAL
POOR QUALITY

DOOR SCHEDULE

MARK	DOOR NO.	HAND	HWSET	MODE	WIDTH	HEIGHT	THICK	DOOR	FRAME	RATING	OUTSIDE LOCATION	INSIDE LOCATION
101	101				12'-0"	12'-0"					EXTERIOR	WAREHOUSE
102	102				12'-0"	12'-0"					EXTERIOR	WAREHOUSE
103	103				14'-0"	12'-0"					EXTERIOR	WAREHOUSE
104	104				14'-0"	12'-0"					EXTERIOR	WAREHOUSE
105	105				3'-0"	7'-0"					EXTERIOR	WAREHOUSE

Bond Signed 12/2008 Lic # 499668

REVISIONS	BY

mj Construction, inc.
615 North Citracado Parkway, Escondido, CA 92029
(760) 745-9799 · Fax (760) 745-8657 · Lic. #499668

Escondido Fire Department
905 WEST WASHINGTON – ESCONDIDO, CALIFORNIA 92025

Floor Plan

DRAWN BY	Gina Ell
CHECKED	
DATE	November 27, 2008
SCALE	1/4" = 1'-0"
JOB NO.	
SHEET	E-1

B06-2484

30

CITY OF ESCONDIDO

BM

M-2
2006-35-PC
2006-35 Z/CUP

TO: PLANNING DEPARTMENT DATE: 12/4/2006

FROM: BUILDING DEPARTMENT PLAN CHECK NO: B06-2484

The Building Department has received an application for a building permit for property located at:

905 W WASHINGTON AVE — Job Address
2320907200 — APN No.

TEMP F. S. #1 BLDG "C" APPARTUS BAY FROM FS#1 2720sf — Description of Work
$65280 — Valuation

CITY, OF ESCONDIDO — Property Owner
Phone No.

PUBLIC AGENCY — Owner's Address
, City/State Zip
Property Owner
Phone No.

SCOTT ALVORD — Contact's Name
, Contact's Phone , Contact's Fax

The above-referenced project has been submitted for plan check. In accordance with Senate Bill 844, please review the attached plans, notify the applicant, in writing, as to whether the application is complete, and forward a copy of your comments to this department within 30 calendar days of the above submittal date.

Project Approved: [signature] Date: 12/7/06

Not Approved: Date:

Comments:

ESCONDIDO
City of Choice

CITY OF ESCONDIDO

CW

ENGINEERING CONDITIONS OF APPROVAL

DEC 2006

TO: ENGINEERING DEPARTMENT DATE: 12/4/2006

FROM: BUILDING DEPARTMENT PLAN CHECK NO: B06-2484

The Building Department has received an application for a building permit for property located at:

905 W WASHINGTON AVE
Job Address

2320907200
APN No.

TEMP F. S. #1 BLDG "C" APPARTUS BAY FROM FS#1 2720sf
Description of Work

$65280
Valuation

CITY, OF ESCONDIDO
Property Owner

Phone No.

PUBLIC AGENCY
Owner's Address

City/State

Zip

REQUIRED		ITEMS	UTILITIES
Yes	No		
☐	☐	1. PUBLIC IMPROVEMENTS	Public Sewer Available?
☐	☐	2. GRADING AND DRAINAGE	☐ Yes ☐ No
☐	☐	3. PUBLIC UTILITIES	District:
☐	☐	4. DEDICATION AND EASEMENTS	
☐	☐	5. REPAYMENTS AND FEES	City Water Available?
☐	☐	6. COPY OF RECORDED FINAL MAP	☐ Yes ☐ No
☐	☐	7. MISCELLANEOUS REQUIREMENTS	District:
☐	☐	8. SEE ATTACHED FOR SPECIFIC ENGINEERING REQUIREMENTS	
☐	☐	9. OTHER	

☐ **Hold building permit for above items** ☐ **Okay to issue building permit**

Hecbor Due: 1/01

Reviewed by: _____ Date: _____

Approved by: George Date: 12/19/06

The above-referenced project has been submitted for plan check. In accordance with Senate Bill 844, please review the attached plans, notify the applicant, in writing, as to whether the application is complete, and forward a copy of your comments to this department within 30 calendar days of the above submittal date.

Ask him about any other conditions

CITY OF ESCONDIDO

TO: FIRE DEPARTMENT

DATE: 12/4/2006

FROM: BUILDING DEPARTMENT

PLAN CHECK NO: B06-2484

The Building Department has received an application for a building permit for property located at:

905 W WASHINGTON AVE
Job Address

2320907200
APN No.

TEMP F. S. #1 BLDG "C" APPARTUS BAY FROM FS#1 2720sf
Description of Work

$65280
Valuation

CITY, OF ESCONDIDO
Property Owner

Phone No.

PUBLIC AGENCY
Owner's Address

, City/State Zip

SCOTT ALVORD
Contact's Name

, Contact's Phone , Contacts Fax

The above-referenced project has been submitted for plan check. In accordance with Senate Bill 844, please review the attached plans, notify the applicant, in writing, as to whether the application is complete, and forward a copy of your comments to this department within 30 calendar days of the above submittal date.

Project Approved: [signature] Date: 12/15/06

Not Approved: Date:

Comments: No Comments

Schmit Engineering

Structural Design

12 19 06

To: City of Escondido
Building Department

Date: December 18, 2006

Reg: Escondido Fire
905 W. Washington

This letter is in regards to the above referenced project. As requested, by the City of Escondido Building Department, the foundation design for this project is based upon my structural calculations and Varco-Pruden building reaction package and building drawings provided.

If you should have any questions regarding this letter, or need any further clarification, please do not hesitate to call me.

Sincerely,

John J. Schmit
R.C.E. #35417

REGISTERED PROFESSIONAL ENGINEER
JOHN J. SCHMIT
No.35417
EXP. 09/30/07
CIVIL
STATE OF CALIFORNIA

14/18/06

B06-2484 1/2 II

1965 Rohn Road, Escondido, CA 92025 (760) 743-0592

STRUCTURAL CALCULATIONS

905 W. Washington Ave

Project: Metal Bld'g Foundation Design Only
Escondido Fire
Foundation Only for Metal Building

Engineer: Schmit Engineering
1965 Rohn Rd.
Escondido, Ca. 92025
(760) 743-0592

Code: 2001 California Building Code

Date: November 2, 2006

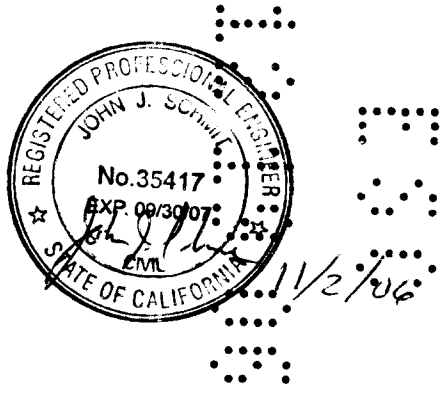


TABLE OF CONTENTS

Foundations.....1-3

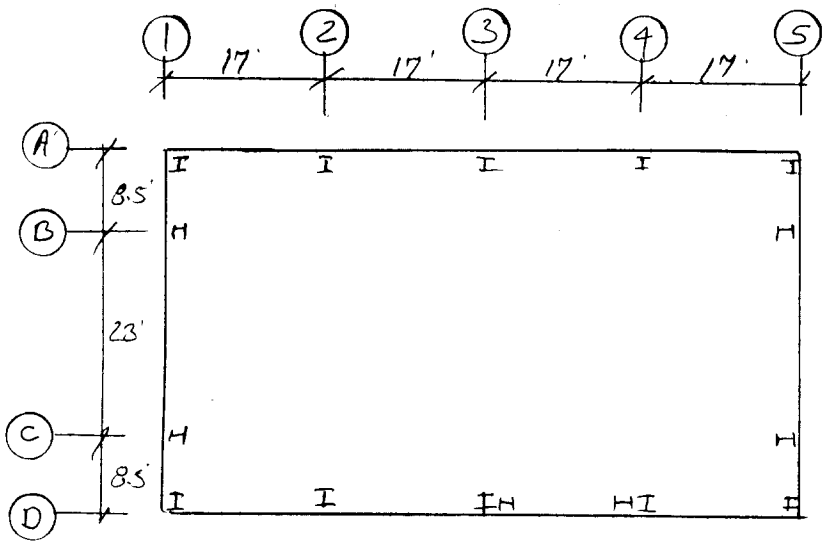
B06-2484 1/2 II

SCHMIT ENGINEERING
STRUCTURAL DESIGN

Project ESCONDIDO FINE
By JS Date 11/06 Sheet No. 1 Of
Subject FDN DESIGN Job NO.

FOUNDATION DESIGN ONLY

(ESCONDIDO, FINE)



COL LOCATION	$P_{V\ DOWN}$	$P_{V\ UP}$	THRUST
1-A	1.1^K	0.5^K	0.7^K
1-B	5.0	1.1	1.5
1-C	5.0	1.1	1.5
1-D	1.1	0.5	0.7
2-A	6.7	3.1	3.5
2-D	6.7	3.1	3.5
3-A	6.9	5.4	3.5
3-D	6.9	3.2	3.5
A-A	6.7	5.3	3.5
4-D	6.8	3.1	3.5
5-A	1.1	0.5	0.7
5-B	5.0	1.1	1.5
5-C	5.0	1.1	1.5
5-D	1.1	0.5	0.7
3-D	2.8	2.4	1.3
4-D	2.8	2.4	1.3

q_{BRG} = 1000 psf f'_c = 2500 psi

SLAB THICKNESS = 5½" (BASE = 4")

COL @ 2-A THROUGH 4-D:

P_{VERT} = 6.8 K A_{Fy} = 6.8/1 KSF = 6.8 ft²

3'-0" SQ MIN. (q = 0.756 KSF)

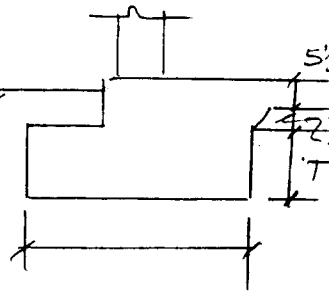
T = 12" ⇒ Fy wt = 150 (21.5/12) = 268.75 psf

P_{MAX} = 5400# max

A = 5400/268.75 = 20.09 ft² ⇒ 4'-6" SQ

T = 18" ⇒ Fy wt = 150 (27.5/12) = 343.75 psf

A = 5400/343.75 = 15.71 ft² ⇒ 4'-0" SQ



USE 4'-0" SQ X 18" DP PAD

M_{Fy} = (6000/4²)(1)(2)½ = 750 #/ft b = 12" d = 14" n = 10.18

MIN 4-#4 BARS EA. WAY A_s = 0.20 in² p = 0.0012

k = 0.1490 j = 0.9520

$f_c = \frac{M \times 12 \times \frac{2}{3} k}{b d^2}$ = 63.3 psi ≤ .45 f'_c = 1000 psi "OK"

$f_s = \frac{M \times 12}{A_s j d}$ = 3,026.5 psi ≤ 24000 psi "OK"

USE 4-#4 BARS EA. WAY (T. & B.)

THRUST = 3.5 K A_s = 3500/20000 = 0.175 in²

1-#4 HAIRPIN

COL @ 1-A THROUGH 1-D ;
& @ 5-A " " 5-D ;

$P_{VERT} = 5.0^k$ $A_{Fy} = 5.0/1^{KSF} = 5.0^{SF}$

2'-6" SQ MIN ($q = 0.80$ KSF)

$P_{UPLIFT} = 1.1^k$

$T = 12"$ $A = 1100/268.75 = 4.09^{SF}$ "OK"

USE 2'-6" SQ X 12" DP. PAD FTG'S

$M_{Fy} = (5000/2.5^2)(1)(1.25)^2/2 = 625^{\#-1}/_{FT}$ $b = 12"$ $d = 8"$

$h = 10.18$ TRY 3-#4 BARS EA. WAY $A_S = 0.240_{IN^2}/_{FT}$

$P = 0.0025$ $k = 0.2016$ $j = 0.9328$

$f_c = 101.8$ PSI ≤ 1000 PSI "OK"

$f_s = 4,103.2$ PSI ≤ 24000 PSI "OK"

USE 3-#4 BARS EA. WAY (BOTTOM)

THRUST = 1.5^k

USE 1-#4 HAIRPIN

COL @ 3-D & 4-D :

$P_{VERT} = 6.8^k + 2.8^k = 9.6^k$ $A_{Fy} = 9.6^{SF}$

3'-6" SQ MIN. ($q = 784$ PSF)

$P_{UP} = 3.2^k + 2.4 = 5.6^k$

$T = 10"$ WT: 343.75 $A = 5600/343.75 = 16.29^{SF}$

4'-6" SQ

USE 4'-6" SQ X 18" DP. PAD FTG
W/ 5-#4 BARS EA. WAY (T. & B.)

THRUST = $3.5 + 1.3 = 4.8^k$ $A_S = 0.24_{IN^2}$

USE 1-#5 HAIRPIN

GENERAL STRUCTURAL NOTES

1. The general contractor shall verify all dimensions and conditions at the job site, and shall be responsible for conditions of all work and materials, including those furnished by sub-contractors.

2. Discrepancies and/or variations shall immediately be reported to the architect.

3. Details shown on drawings apply at all like conditions.

4. All materials and workmanship shall be performed in accordance with local standards and to the applicable provisions of the 2001 California Building Code.

5. Where continuous inspection is required by these plans, a registered deputy inspector, approved by, and responsible to the architect and Building Department, shall be employed by the owner.

6. The contract structural drawings and specifications represent the finish structure. Unless otherwise indicated, they do not indicate the method of construction. The contractor shall provide all measures necessary to protect the structure, workmen, and other persons during construction. Such measures shall include, but not be limited to, bracing, shoring for construction equipment, shoring for the building, shoring for the earth banks, forms, scaffolding, planking, safety nets, support and bracing for cranes and gin poles, etc. The contractor shall supervise and direct the work and he shall be solely responsible for all construction means, methods, techniques, sequences and procedures. Observation visits to the site by the architect or the engineer, shall not include inspection of the above items.

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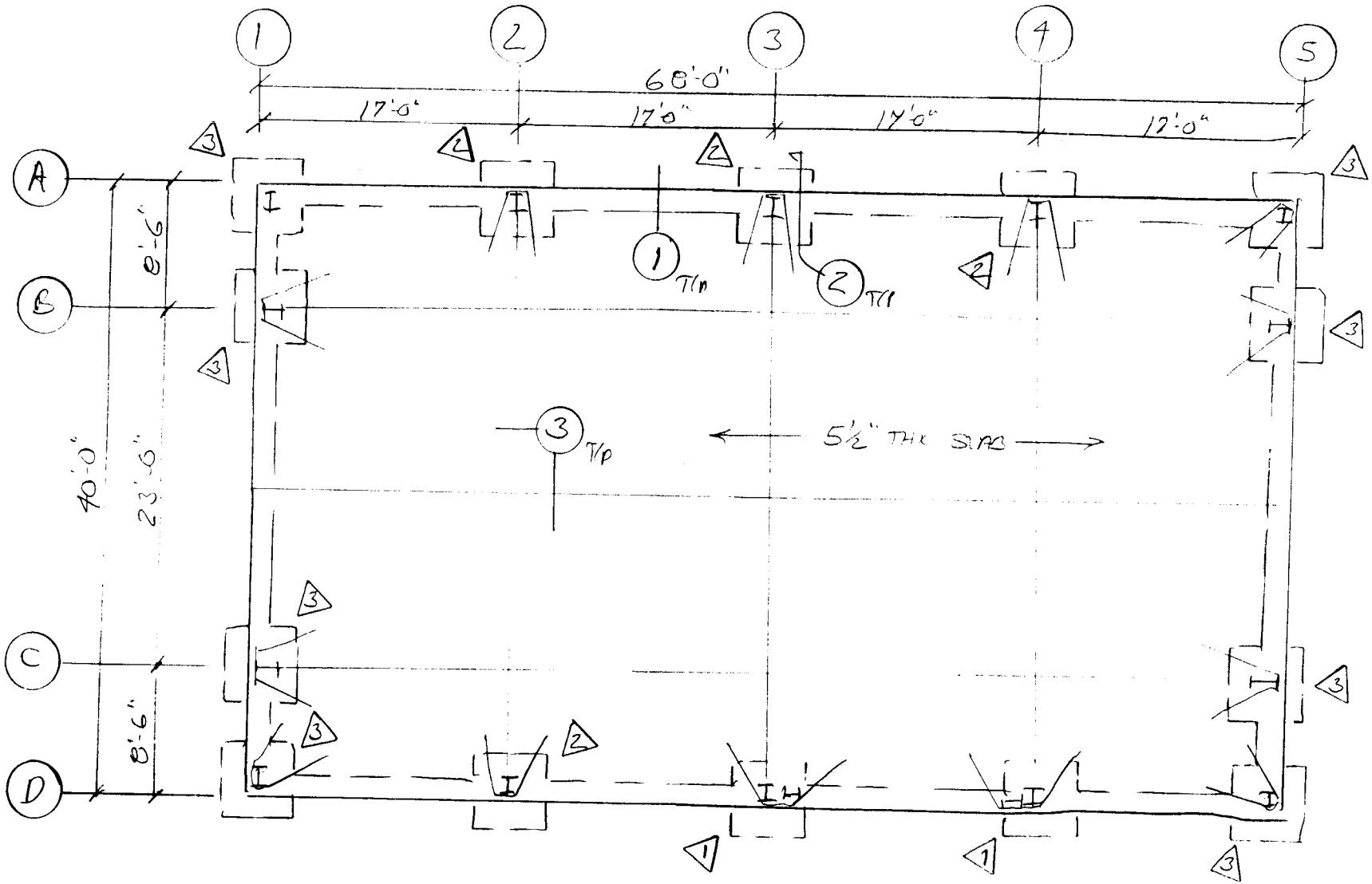
8. Do not scale drawings. Use figured dimensions only; report all discrepancies to the architect immediately.

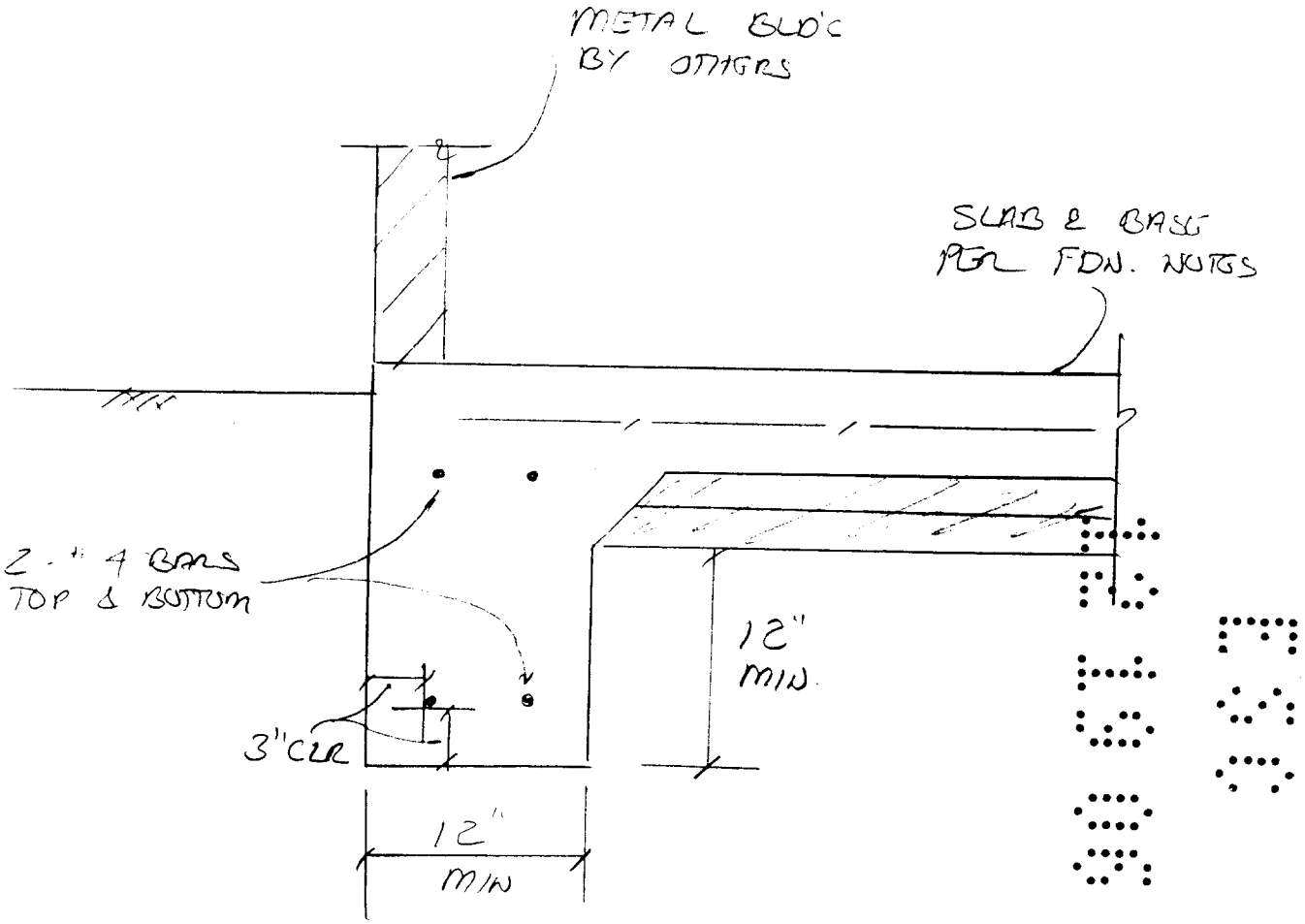


ESCONDIDO FIRE – FOUNDATION PLAN

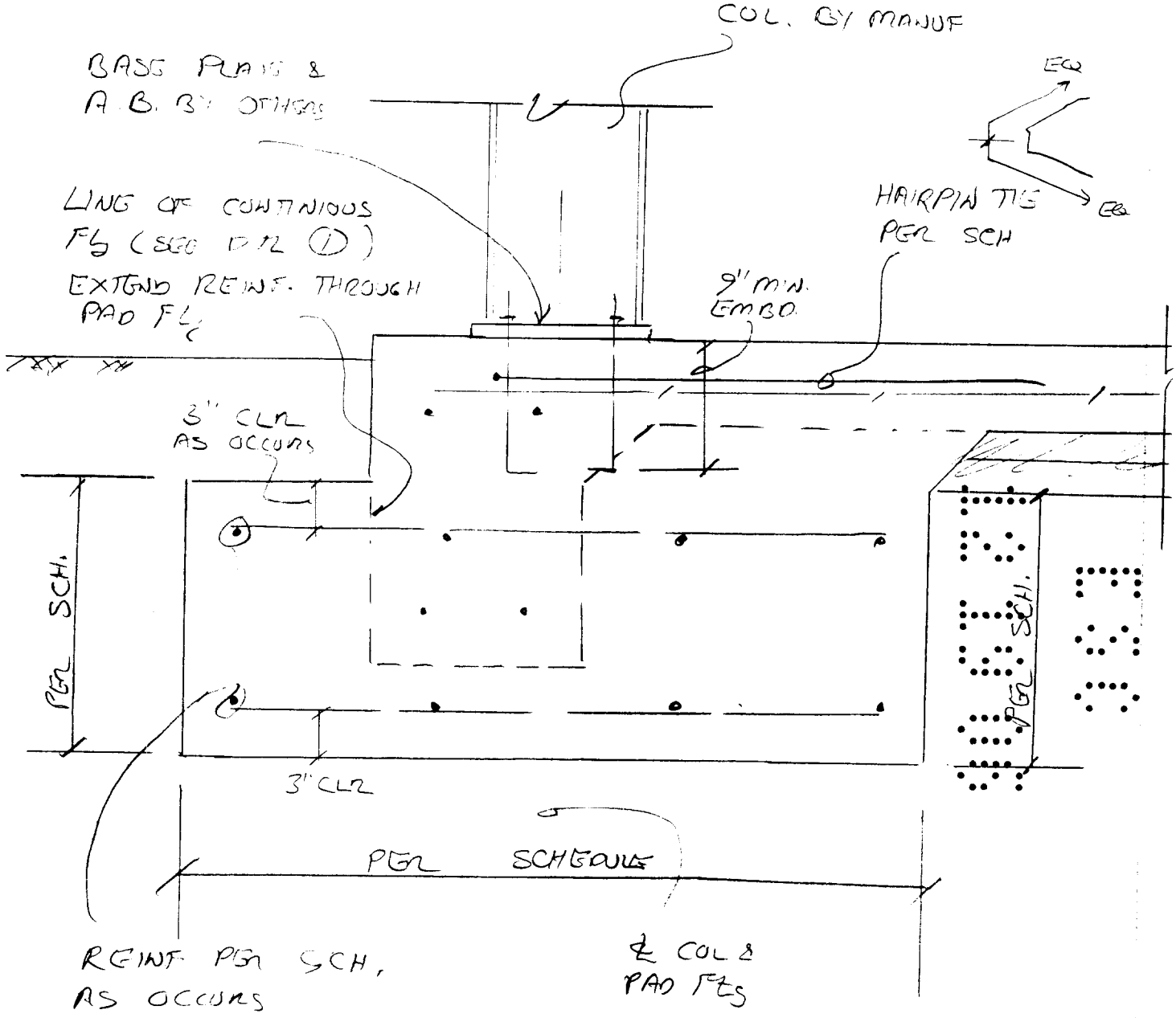
SHEET
3

PAD FOOTING SCHEDULE

LOCATION	SIZE	REINFORCING	HARDIN
1	4'-6" SQ X 8" THK	5-#4 BARS EA. WAY, TOP & BOTTOM	1-#5 BAR X 6' LG
2	4'-0" SQ X 13" THK	4-#4 BARS EA. WAY, TOP & BOTTOM	1-#4 BAR X 5' LG
3	2'-6" SQ X 12" THK	3-#4 BARS EA. WAY, BOTTOM	1-#4 BAR X 5' LG

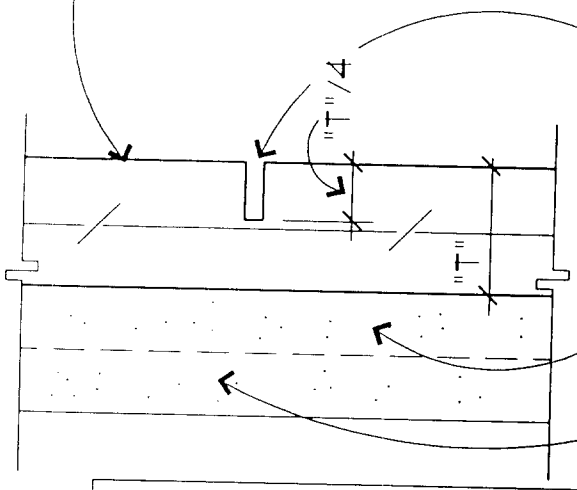

METAL BLDG
BY OTHERS
SLAB & BASE
PER FDN. NOTES
2 - #4 BARS
TOP & BOTTOM
3" CLR
12"
MIN.
12"
MIN

1


COL. BY MANUF
BASE PLATES &
A.B. BY OTHERS
EQ
EQ
LINE OF CONTINUOUS
FTG (SEE DWG (1))
EXTEND REINF. THROUGH
PAD FTG
HAIRPIN TIE
PER SCH
9" MIN.
EMBD.
3" CLR
AS OCCURS
PER SCH.
PER SCH.
3" CLR
PER SCHEDULE
REINF PER SCH,
AS OCCURS
& COL &
PAD FTGS

2

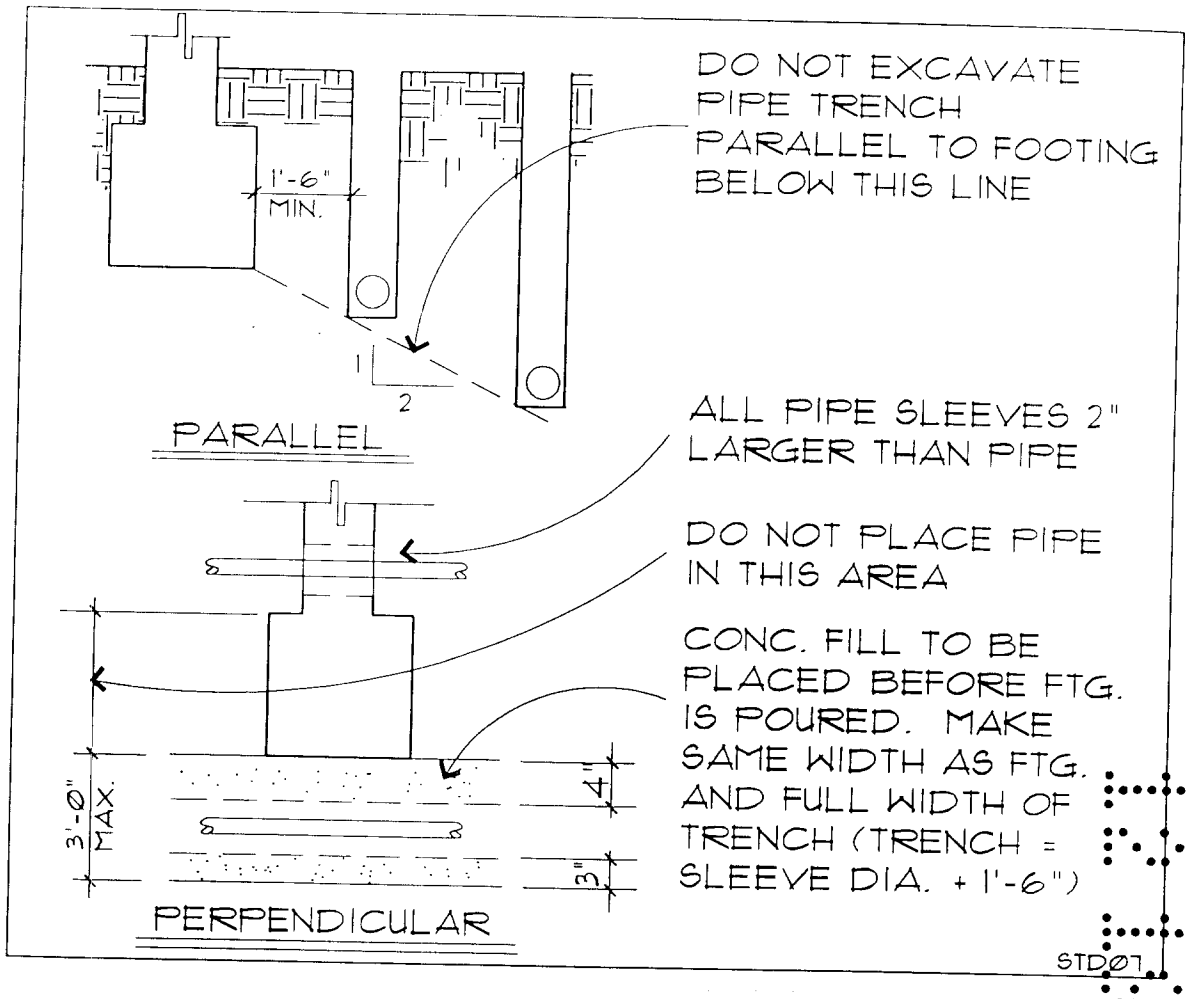
START CURING OF SLAB AS EARLY AS POSSIBLE. USE A MEMBRANE SPRAY, WATERPROOF PAPER, OR POLYETHYLENE SHEETS.



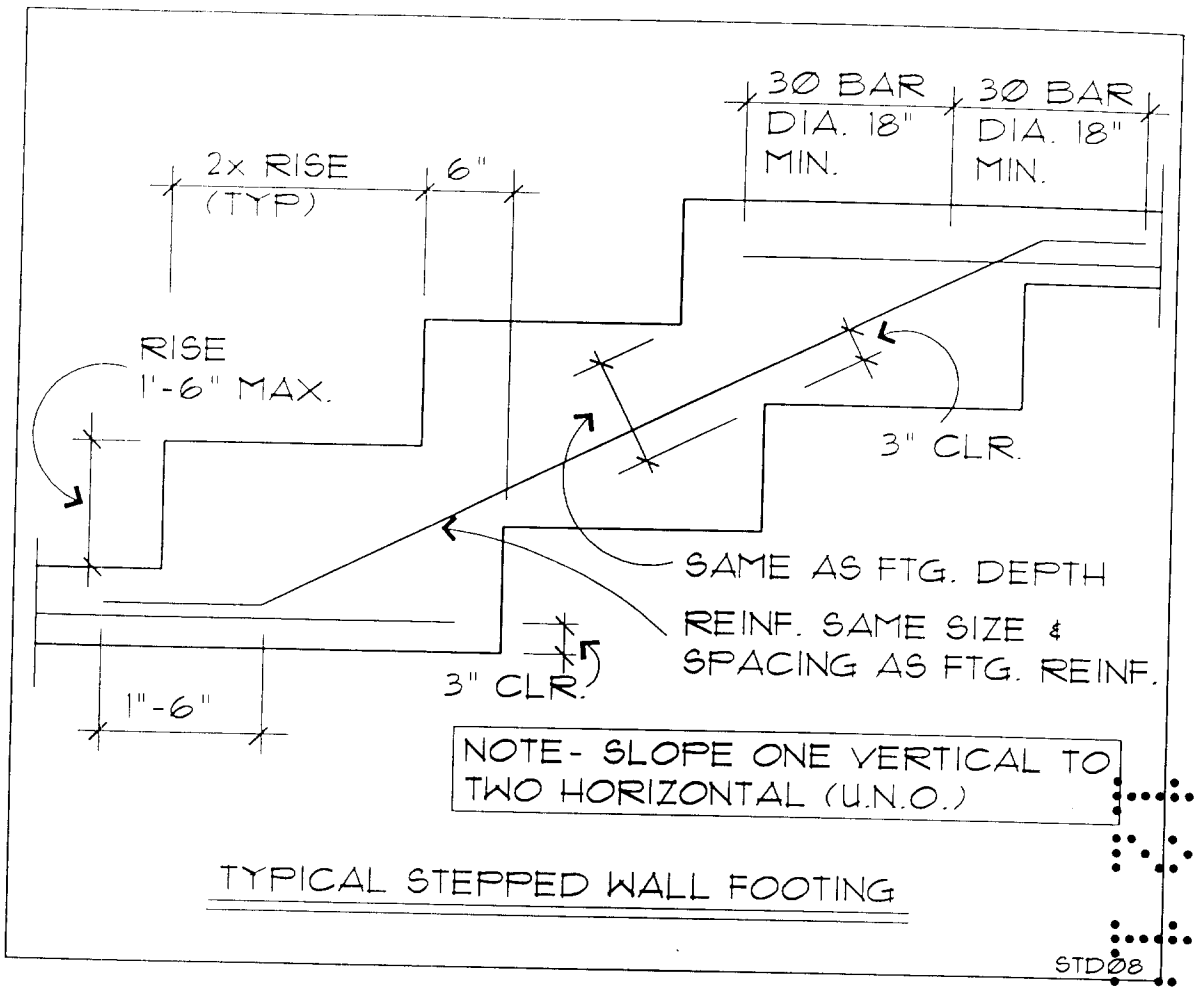
NOTE
SAWCUT SLAB TO BE MADE AS EARLY AS POSSIBLE (4 TO 12 HOURS AFTER FINISHING.) EXPECT SLIGHT RAVELING AT JOINT EDGES.

03130

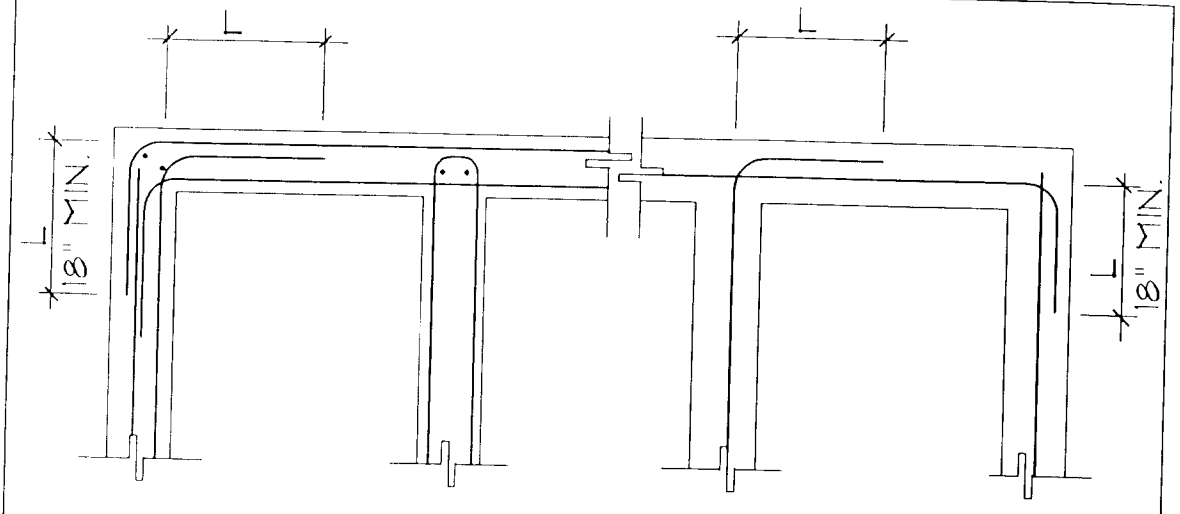
3


1'-6"
MIN.
1
2
PARALLEL
3'-0"
MAX.
4"
3"
PERPENDICULAR
DO NOT EXCAVATE PIPE TRENCH PARALLEL TO FOOTING BELOW THIS LINE
ALL PIPE SLEEVES 2" LARGER THAN PIPE
DO NOT PLACE PIPE IN THIS AREA
CONC. FILL TO BE PLACED BEFORE FTG. IS POURED. MAKE SAME WIDTH AS FTG. AND FULL WIDTH OF TRENCH (TRENCH = SLEEVE DIA. + 1'-6")
STD01

4


30 BAR
DIA. 18"
MIN.
30 BAR
DIA. 18"
MIN.
2x RISE
(TYP)
6"
RISE
1'-6" MAX.
3" CLR.
SAME AS FTG. DEPTH
REINF. SAME SIZE &
SPACING AS FTG. REINF.
3" CLR.
1'-6"
NOTE- SLOPE ONE VERTICAL TO
TWO HORIZONTAL (U.N.O.)
TYPICAL STEPPED WALL FOOTING
STDØ8

5



DOUBLE CURTAIN

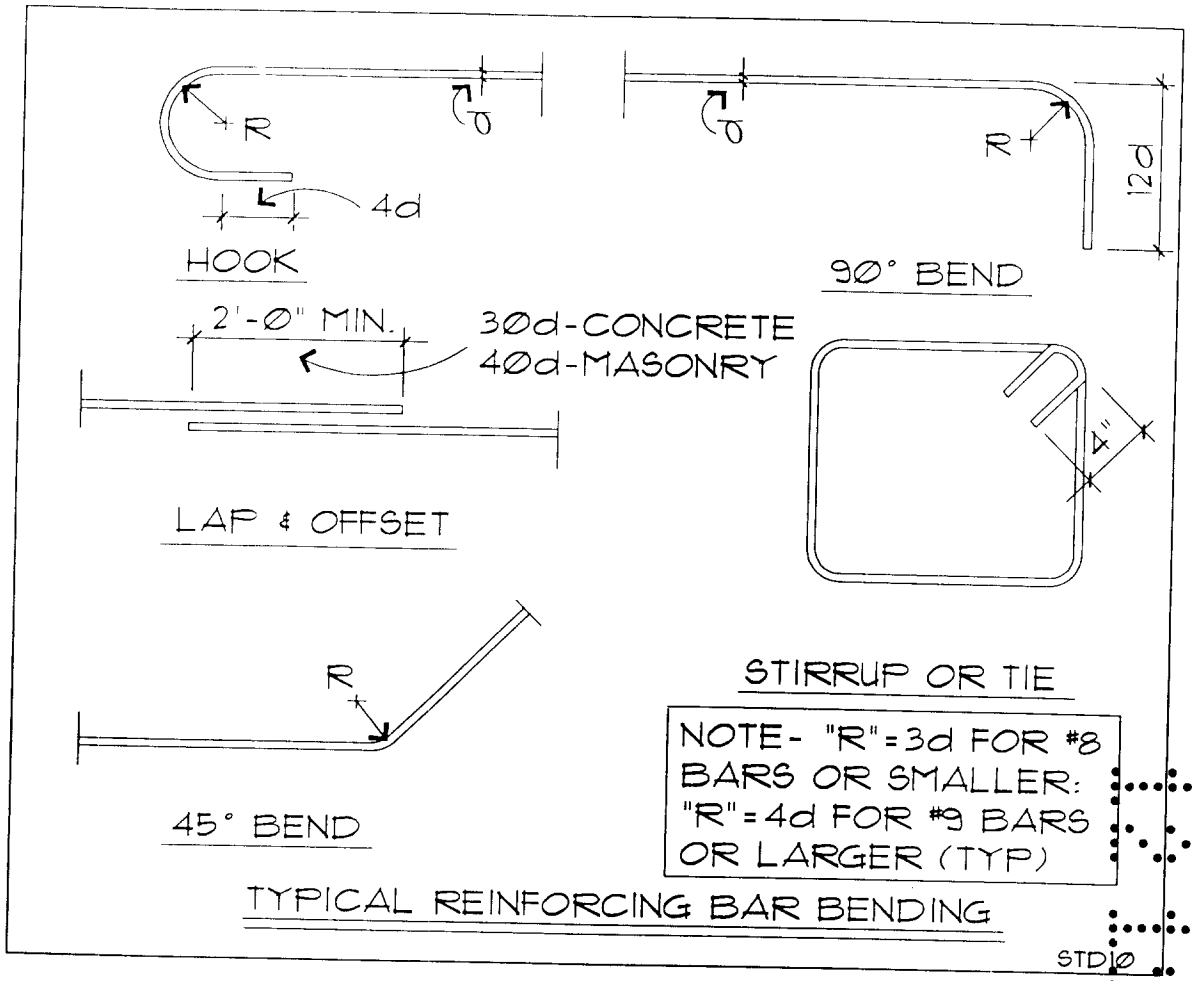
SINGLE CURTAIN

"L" = 30 BAR DIA. FOR CONCRETE
"L" = 40 BAR DIA. FOR MASONRY

TYPICAL REINFORCING @ CORNERS & INTERSECTIONS

STD09

6



TYPICAL REINFORCING BAR BENDING

REQUIRED SPECIAL INSPECTIONS

In addition to the regular inspections, the following checked items will also require Special Inspection in accordance with the Uniform Building Code.

Item	Required IF Checked	Remarks
Soils compliance prior to foundation inspection		
Structural concrete over 2500 psi		No Special Inspections required All concrete f'c = 2500 psi
Prestressed steel		
Field welding		
High strength bolts		
Expansion anchors		
Special masonry		
Sprayed on fire proofing		
Piles / Caissons		
Designer - specified		
Other		

FOUNDATION NOTES

1) Foundation design is based upon an allowable soil bearing bearing value of 1000 psf. Design assumes no expansive soils or other adverse soil conditions.

2) All footings to be poured monolithic with slab (one-pour system) U.N.O., contractor to coordinate with architect if two-pour system is used.

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   b. Slabs on grade.....2500 psi 4" max. Slump per ASTM C143
      Note: no special inspections required
   Use Type II/V cement with a water cement ratio not more than .45.

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   d. All reinforcing shall be detailed in accordance with the latest ACI standards.

   e. Unless otherwise noted all lap splices shall be:
      30 bar diameters or 18" min. in concrete
      40 bar diameters or 24" min. in masonry

   f. Minimum Cover For Reinforcing:

      1) On earth side when placed against earth.....3"

      2) On earth side when formed.....2"

      3) Exterior wall steel.....1-1/2"

      4) Welded wire fabric.....Center Line of Slab

4. Welding of reinforcing steel to be.....ASTM A706 Grade 60

5. All inserts into concrete to be tied in place prior to calling for Building Department inspection.

6. At the time concrete is placed, steel reinforcing shall be free from rust, scale, loose mill scale, oil, paint and other coatings which prevent bond between steel and concrete.

7. If contractor intends to make a construction joint other than shown on drawings, he shall submit details to owner or owners representative before starting work.

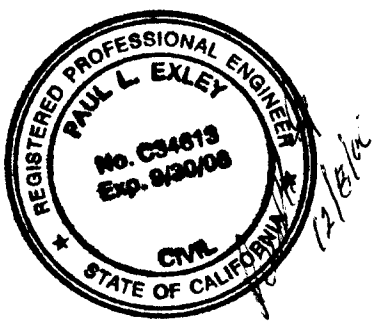
VP Buildings

3200 Players Club Circle
Memphis, TN 38125-8843

STRUCTURAL DESIGN DATA

Project: Escondido Fire
Name: Escondido Fire
Builder PO #: 62118
Jobsite: 905 W. Washington

City, State: Escondido, CA
County: San Diego
Country: USA



12/8/06

B06-2484

Building Loading - Expanded Report

Shape: Escondido Fire

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**

Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads

Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf

Frame Weight (assumed for seismic):2.50 psf

Side	Type	Mag	Units	Shape	Applied to	Description
A	D	1.912	psf	Entire	Frm	Covering Weight - 26 Panel Rib + Secondary Weight 0.96 : Roof: A
A	D	0.950	psf	Entire	Pur	Covering Weight - 26 Panel Rib : Roof: A
B	D	1.912	psf	Entire	Frm	Covering Weight - 26 Panel Rib + Secondary Weight 0.96 : Roof: B
B	D	0.950	psf	Entire	Pur	Covering Weight - 26 Panel Rib : Roof: B

Live Load

Live Load: 20.00 psf Reducible

Wind Load

Wind Speed: 70.00 mph
Wind Enclosure: Enclosed
Height Used: 16/10/0 (Type: Mean)
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Velocity Pressure: (qz) 12.54 psf
Wind Exposure (Factor): C (1.083)
Basic Wind Pressure: 13.59 psf

Wind Importance Factor: 1.000
Least Horiz. Dimension: 40/0/0
Parts / Portions Zone Strip Width: 4/0/0
qz= 0.00256 * (1.00) * (70.00)^2 * (1.00)

Snow Load

Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Importance: 1.000
Ground / Roof Conversion: 1.00

Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Rain Surcharge: 0.00
Slope Reduction: 1.00
Slope Used: 0.000 (0.000:12)

Seismic Load

Seismic: Zone 4
Seismic Importance: 1.000
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000

% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf
Source Type: Other than A and C
Source Distance: 10.00 km
Frame Redundancy Factor:1.0000
Brace Redundancy Factor:1.2330
Soil Profile Type: Stiff soil (D, 4)
Framing Seismic Period: 0.2800
Bracing Seismic Period: 0.1600
Seismic Period Height Used: 16/0/0

Side	Type	Mag	Units	Shape	Applied to	Description
1	E	0.344	psf	Entire	Frm	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.46 : Wall: 1
1	E	0.310	psf	Entire	Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.46 : Wall: 1
2	E	0.350	psf	Entire	Frm Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.48 : Wall: 2
3	E	0.344	psf	Entire	Frm	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.46 : Wall: 3
3	E	0.310	psf	Entire	Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.46 : Wall: 3
4	E	0.350	psf	Entire	Frm Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.48 : Wall: 4
A	E	2.301	psf	Entire	Frm	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.96 + (Includes 5.000 Collateral 2.500 Frame Weight) : Roof: A
A	E	2.301	psf	Entire	Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.96 + (Includes 5.000 Collateral 2.500 Frame Weight) : Roof: A
B	E	2.301	psf	Entire	Frm	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.96 + (Includes 5.000 Collateral 2.500 Frame Weight) : Roof: B
B	E	2.301	psf	Entire	Brc	Seismic: Covering Weight - 26 Panel Rib + Secondary Weight 0.96 + (Includes 5.000 Collateral 2.500 Frame Weight) : Roof: B

Deflection Conditions

Frames are vertically supporting:Metal Roof Purlins and Panels
Frames are laterally supporting:Metal Wall Girts and Panels
Purlins are supporting:Metal Roof Panels
Girts are supporting:Metal Wall Panels

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.000	1.0 D + 1.0 CG + 1.0 ASL^	D + CG + ASL^
3	System	1.000	1.0 D + 1.0 CG + 1.0 ^ASL	D + CG + ^ASL
4	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
5	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
6	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
7	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
8	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
9	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
10	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
11	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E
12	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
13	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
14	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
15	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
16	Special	1.700	0.900 D + 0.900 CG + 2.800 EB>	D + CG + EB>
17	Special	1.700	1.200 D + 1.200 CG + 2.800 EB>	D + CG + EB>
18	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
19	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB
20	Special	1.700	0.900 D + 0.900 CG + 2.800 <EB	D + CG + <EB
21	Special	1.700	1.200 D + 1.200 CG + 2.800 <EB	D + CG + <EB

Design Load Combinations - Bracing

No.	Origin	Factor	Application	Description
1	System	1.333	1.0 W1>	W1>
2	System	1.333	1.0 <W1	<W1
3	System	1.333	0.714 E>	E>
4	System	1.333	0.714 <E	<E

Design Load Combinations - Purlin

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System Derived	1.333	1.0 D + 1.0 CG + 0.714 EB>	D + CG + EB>
3	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
4	System Derived	1.700	1.200 D + 1.200 CG + 1.0 EB>	D + CG + EB>
5	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
6	System Derived	1.333	1.0 D + 1.0 CG + 0.714 <EB	D + CG + <EB
7	System Derived	1.700	1.200 D + 1.200 CG + 1.0 <EB	D + CG + <EB
8	System Derived	1.333	1.0 D + 1.0 CU + 1.0 W1> + 1.0 WB1>	D + CU + W1> + WB1>
9	System Derived	1.333	1.0 D + 1.0 CU + 1.0 <W2 + 1.0 WB1>	D + CU + <W2 + WB1>
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 W1> + 1.0 <WB1	D + CU + W1> + <WB1
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 <W2 + 1.0 <WB1	D + CU + <W2 + <WB1

Design Load Combinations - Girt

No.	Origin	Factor	Application	Description
1	System	1.333	1.0 W1>	W1>
2	System	1.333	1.0 <W2	<W2
3	System	1.333	1.0 W3>	W3>
4	System	1.333	1.0 <W4	<W4

Design Load Combinations - Roof - Panel

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 L	D + L
2	System	1.333	1.0 D + 1.0 W1>	D + W1>
3	System	1.333	1.0 D + 1.0 <W2	D + <W2

Design Load Combinations - Wall - Panel

No.	Origin	Factor	Application	Description
1	System	1.333	1.0 W1>	W1>
2	System	1.333	1.0 <W2	<W2

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System Derived	1.000	60	0	0.600 EB>	EB>
5	System Derived	1.000	60	0	0.600 <EB	<EB
6	System	1.000	60	0	0.700 W1>	W1>
7	System	1.000	60	0	0.700 <W1	<W1
8	System	1.000	60	0	0.700 WP	WP
9	System Derived	1.000	60	0	0.700 WB1>	WB1>
10	System Derived	1.000	60	0	0.700 <WB1	<WB1

Deflection Load Combinations - Purlin

No.	Origin	Factor	Deflection	Application	Description
1	System	1.000	150	1.0 L	L

Deflection Load Combinations - Girt

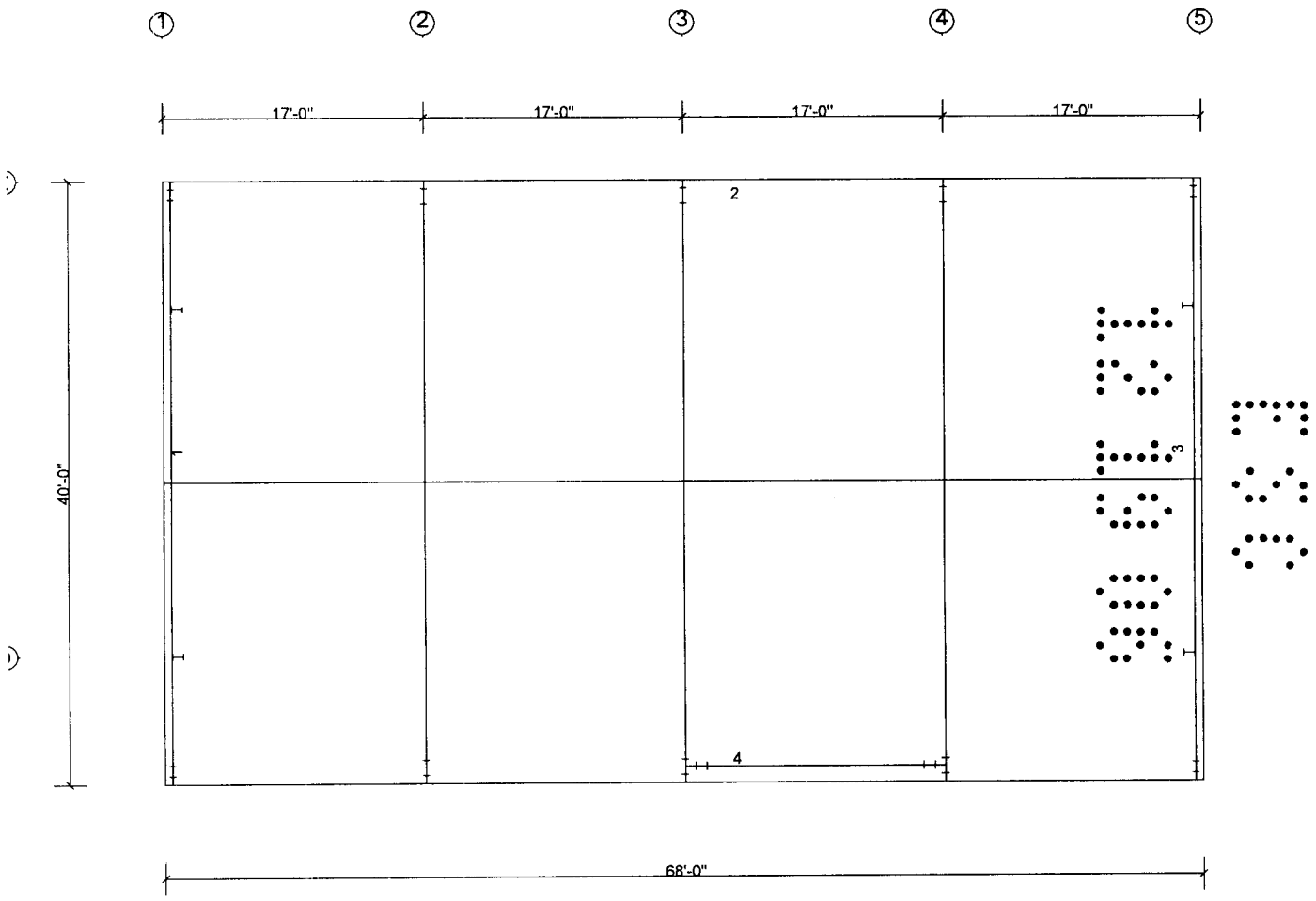
No.	Origin	Factor	Deflection	Application	Description
1	System	1.000	90	0.700 W1>	W1>
2	System	1.000	90	0.700 <W2	<W2
3	System	1.000	90	0.700 W3>	W3>
4	System	1.000	90	0.700 <W4	<W4

Load Type Descriptions

D	Material Dead Weight
CG	Collateral Load for Gravity Cases
L	Live Load
^ASL	Alternate Span Live Load, Shifted Left
S	Snow Load
*US1	Unbalanced Snow Load 1, Shifted Left
*US2	Unbalanced Snow Load 2, Shifted Left
SS	Sliding Snow Load
PF1	Partial Load, Full, 1 Span
PF2	Partial Load, Full, 2 Spans
W	Wind Load
<W1	Wind Load, Case 1, Left
<W2	Wind Load, Case 2, Left
<W3	Wind Load, Case 3, Left
<W4	Wind Load, Case 4, Left
<W5	Wind Load, Case 5, Left
<W6	Wind Load, Case 6, Left
WPR	Wind Load, || Ridge, Right
WPA1	Wind Parallel - Ref A, Case 1
WPB1	Wind Parallel - Ref B, Case 1
WPC1	Wind Parallel - Ref C, Case 1
WPD1	Wind Parallel - Ref D, Case 1
WB1>	Wind Brace Reaction, Case 1, Right
WB2>	Wind Brace Reaction, Case 2, Right
WB3>	Wind Brace Reaction, Case 3, Right
WB4>	Wind Brace Reaction, Case 4, Right
WB5>	Wind Brace Reaction, Case 5, Right
WB6>	Wind Brace Reaction, Case 6, Right
E	Seismic Load
<E	Seismic Load, Left
EG+	Vertical Seismic Effect, Additive
EB>	Seismic Brace Reaction, Right
FL	Floor Live Load
*FL	Alternate Span Floor Live Load, Shifted Left
AL	Auxiliary Live Load
*AL>	Auxiliary Live Load, Right, Left
<*AL	Auxiliary Live Load, Left, Left
*AL	Aux Live, Left
*AL>(1)	Auxiliary Live Load, Right, Left, Aisle 1
C	Collateral Load
CU	Collateral Load for Wind Cases
ASL^	Alternate Span Live Load, Shifted Right
PL2	Partial Live, Full, 2 Spans
US1*	Unbalanced Snow Load 1, Shifted Right
US2*	Unbalanced Snow Load 2, Shifted Right
SD	Snow Drift Load
RS	Rain Surcharge Load
PH1	Partial Load, Half, 1 Span
PH2	Partial Load, Half, 2 Spans
W1>	Wind Load, Case 1, Right
W2>	Wind Load, Case 2, Right
W3>	Wind Load, Case 3, Right
W4>	Wind Load, Case 4, Right
W5>	Wind Load, Case 5, Right
W6>	Wind Load, Case 6, Right
WP	Wind Load, Parallel to Ridge
WPL	Wind Load, || Ridge, Left
WPA2	Wind Parallel - Ref A, Case 2
WPB2	Wind Parallel - Ref B, Case 2
WPC2	Wind Parallel - Ref C, Case 2
WPD2	Wind Parallel - Ref D, Case 2
<WB1	Wind Brace Reaction, Case 1, Left
<WB2	Wind Brace Reaction, Case 2, Left
<WB3	Wind Brace Reaction, Case 3, Left
<WB4	Wind Brace Reaction, Case 4, Left
<WB5	Wind Brace Reaction, Case 5, Left
<WB6	Wind Brace Reaction, Case 6, Left
E>	Seismic Load, Right
EG	Vertical Seismic Effect
EG-	Vertical Seismic Effect, Subtractive
<EB	Seismic Brace Reaction, Left
FL*	Alternate Span Floor Live Load, Shifted Right
FD	Floor Dead Load
AL*>	Auxiliary Live Load, Right, Right
<AL*	Auxiliary Live Load, Left, Right
AL*	Aux Live, Right
AL*>(1)	Auxiliary Live Load, Right, Right, Aisle 1
<AL*(1)	Auxiliary Live Load, Left, Right, Aisle 1

<*AL(1)	Auxiliary Live Load, Left, Left, Aisle 1
*AL(1)	Aux Live, Left, Aisle 1
*AL>(2)	Auxiliary Live Load, Right, Left, Aisle 2
<*AL(2)	Auxiliary Live Load, Left, Left, Aisle 2
*AL(2)	Aux Live, Left, Aisle 2
*AL>(3)	Auxiliary Live Load, Right, Left, Aisle 3
<*AL(3)	Auxiliary Live Load, Left, Left, Aisle 3
*AL(3)	Aux Live, Left, Aisle 3
*AL>(4)	Auxiliary Live Load, Right, Left, Aisle 4
<*AL(4)	Auxiliary Live Load, Left, Left, Aisle 4
*AL(4)	Aux Live, Left, Aisle 4
*AL>(5)	Auxiliary Live Load, Right, Left, Aisle 5
<*AL(5)	Auxiliary Live Load, Left, Left, Aisle 5
*AL(5)	Aux Live, Left, Aisle 5
ALB>	Aux Live Bracing Reaction, Right
WALB>	Wind, Aux Live Bracing Reaction, Right
ALB>(1)	Aux Live Bracing Reaction, Right, Aisle 1
WALB>(1)	Wind, Aux Live Bracing Reaction, Right, Aisle 1
ALB>(2)	Aux Live Bracing Reaction, Right, Aisle 2
WALB>(2)	Wind, Aux Live Bracing Reaction, Right, Aisle 2
ALB>(3)	Aux Live Bracing Reaction, Right, Aisle 3
WALB>(3)	Wind, Aux Live Bracing Reaction, Right, Aisle 3
ALB>(4)	Aux Live Bracing Reaction, Right, Aisle 4
WALB>(4)	Wind, Aux Live Bracing Reaction, Right, Aisle 4
ALB>(5)	Aux Live Bracing Reaction, Right, Aisle 5
WALB>(5)	Wind, Aux Live Bracing Reaction, Right, Aisle 5
WALB	Wind, Aux Live Bracing Reaction
U0	User Defined Load
U2	User Defined Load - 2
U4	User Defined Load - 4
U6	User Defined Load - 6
U8	User Defined Load - 8
UB	User Brace Reaction
UB2	User Brace Reaction - 2
UB4	User Brace Reaction - 4
UB6	User Brace Reaction - 6
UB8	User Brace Reaction - 8
R	Rain Load
V	Shear

AL*(1)	Aux Live, Right, Aisle 1
AL*>(2)	Auxiliary Live Load, Right, Right, Aisle 2
<AL*(2)	Auxiliary Live Load, Left, Right, Aisle 2
AL*(2)	Aux Live, Right, Aisle 2
AL*>(3)	Auxiliary Live Load, Right, Right, Aisle 3
<AL*(3)	Auxiliary Live Load, Left, Right, Aisle 3
AL*(3)	Aux Live, Right, Aisle 3
AL*>(4)	Auxiliary Live Load, Right, Right, Aisle 4
<AL*(4)	Auxiliary Live Load, Left, Right, Aisle 4
AL*(4)	Aux Live, Right, Aisle 4
AL*>(5)	Auxiliary Live Load, Right, Right, Aisle 5
<AL*(5)	Auxiliary Live Load, Left, Right, Aisle 5
AL*(5)	Aux Live, Right, Aisle 5
ALB	Aux Live Bracing Reaction
<ALB	Aux Live Bracing Reaction, Left
<WALB	Wind, Aux Live Bracing Reaction, Left
<ALB(1)	Aux Live Bracing Reaction, Left, Aisle 1
<WALB(1)	Wind, Aux Live Bracing Reaction, Left, Aisle 1
<ALB(2)	Aux Live Bracing Reaction, Left, Aisle 2
<WALB(2)	Wind, Aux Live Bracing Reaction, Left, Aisle 2
<ALB(3)	Aux Live Bracing Reaction, Left, Aisle 3
<WALB(3)	Wind, Aux Live Bracing Reaction, Left, Aisle 3
<ALB(4)	Aux Live Bracing Reaction, Left, Aisle 4
<WALB(4)	Wind, Aux Live Bracing Reaction, Left, Aisle 4
<ALB(5)	Aux Live Bracing Reaction, Left, Aisle 5
<WALB(5)	Wind, Aux Live Bracing Reaction, Left, Aisle 5
AD	Auxiliary Dead Load
U1	User Defined Load - 1
U3	User Defined Load - 3
U5	User Defined Load - 5
U7	User Defined Load - 7
U9	User Defined Load - 9
UB1	User Brace Reaction - 1
UB3	User Brace Reaction - 3
UB5	User Brace Reaction - 5
UB7	User Brace Reaction - 7
UB9	User Brace Reaction - 9
T	Temperature Load


1
2
3
4
5
17'-0"
17'-0"
17'-0"
17'-0"
40'-0"
2
3
4
68'-0"

Bracing - Summary Report

Shape: Escondido Fire

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**
Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads
Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf
Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load
Live Load: 20.00 psf Reducible

Wind Load
Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083
Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load
Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

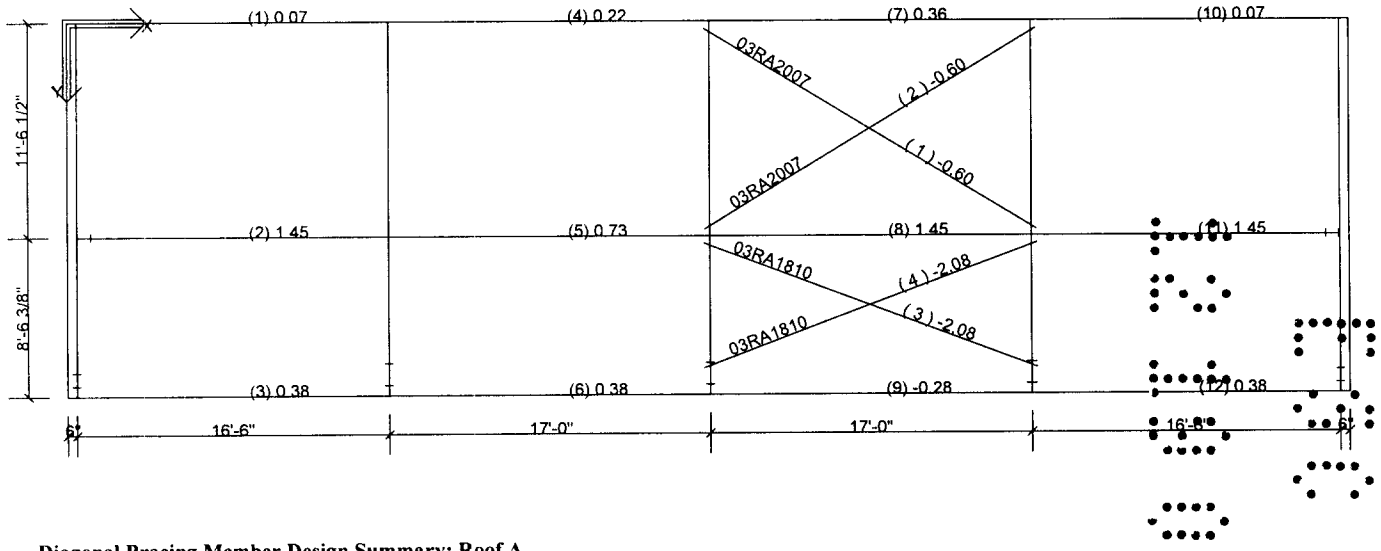
Seismic Load
Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800
Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D)
Frame Redundancy Factor: 1.000
Brace Redundancy Factor: 1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W

Deflection Conditions
Frames are vertically supporting:Metal Roof Purlins and Panels
Frames are laterally supporting:Metal Wall Girts and Panels
Purlins are supporting:Metal Roof Panels
Girts are supporting:Metal Wall Panels

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Design Load Combinations - Bracing

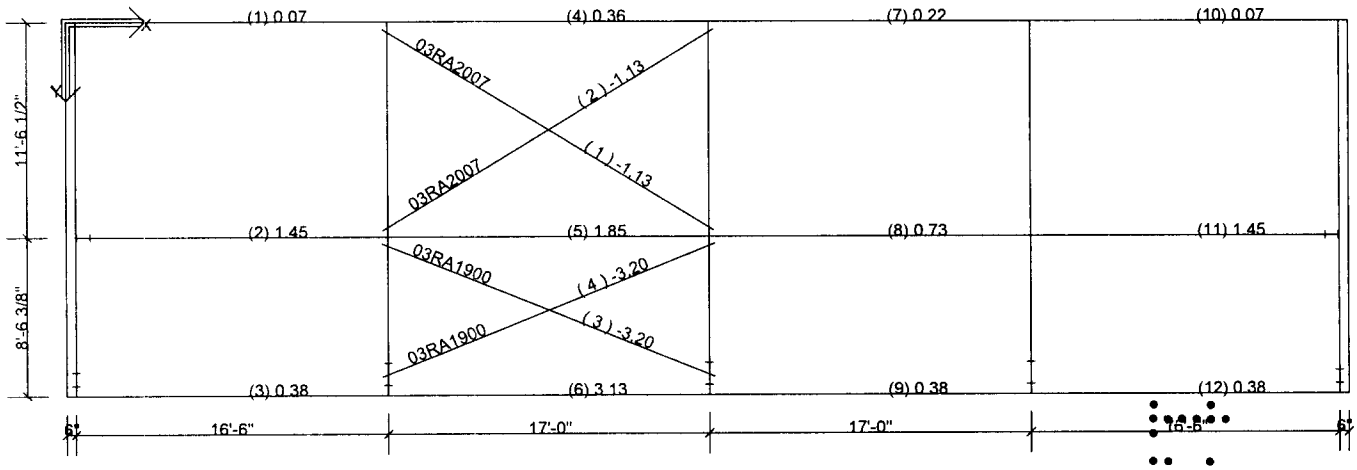
No.	Origin	Factor	Application	Description
1	System	1.333	1.0 W1>	W1>
2	System	1.333	1.0 <W1	<W1
3	System	1.333	0.714 E>	E>
4	System	1.333	0.714 <E	<E



Diagonal Bracing Member Design Summary: Roof A

Mem. No.	Bracing Shape	Length (ft)	Angle	Design Axial (k)	Seismic Factor	Stress Factor	Stress Ratio	Governing Load Case	Design Status	Comment
1	R 0.375	20.58	36.4	-0.60	1.0000	1.3333	0.155	1.0W1>	passed	
2	R 0.375	20.58	36.4	-0.60	1.0000	1.3333	0.155	1.0<W1	passed	
3	R 0.375	18.82	29.3	-2.08	1.0000	1.3333	0.536	1.0<W1	passed	
4	R 0.375	18.82	29.3	-2.08	1.0000	1.3333	0.536	1.0W1>	passed	

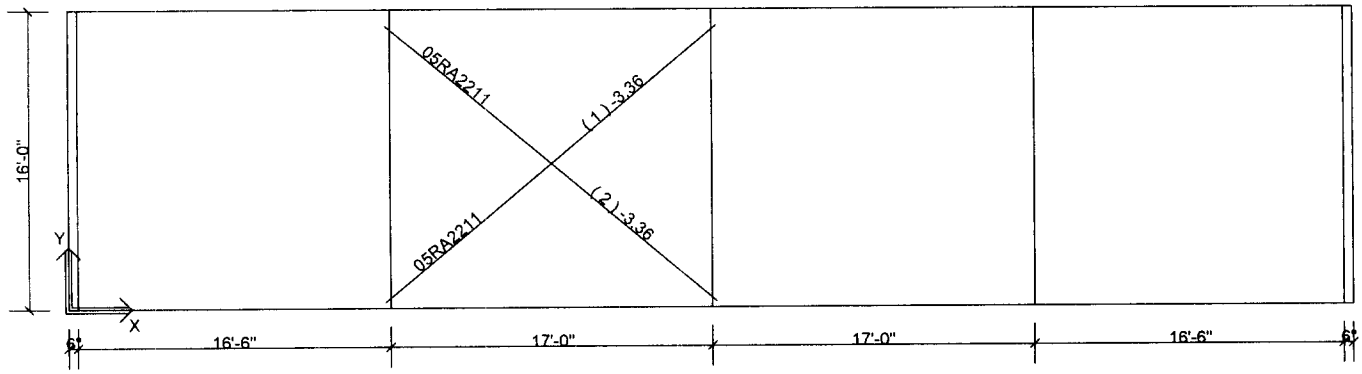
Mem.	End	Diagonal Connection Design Information
1	Left	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 0.60k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 0.60k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
2	Left	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 0.60k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 0.60k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
3	Left	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 2.08k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 2.08k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
4	Left	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 2.08k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 2.08k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed



Diagonal Bracing Member Design Summary: Roof B

Mem. No.	Bracing Shape	Length (ft)	Angle	Design Axial (k)	Seismic Factor	Stress Factor	Stress Ratio	Governing Load Case	Design Status	Comment
1	R 0.375	20.58	36.4	-1.13	1.0000	1.3333	0.290	0.714E>	passed	
2	R 0.375	20.58	36.4	-1.13	1.0000	1.3333	0.290	0.714<E	passed	
3	R 0.375	18.98	29.3	-3.20	1.0000	1.3333	0.823	1.0W1>	passed	
4	R 0.375	18.98	29.3	-3.20	1.0000	1.3333	0.823	1.0<W1	passed	

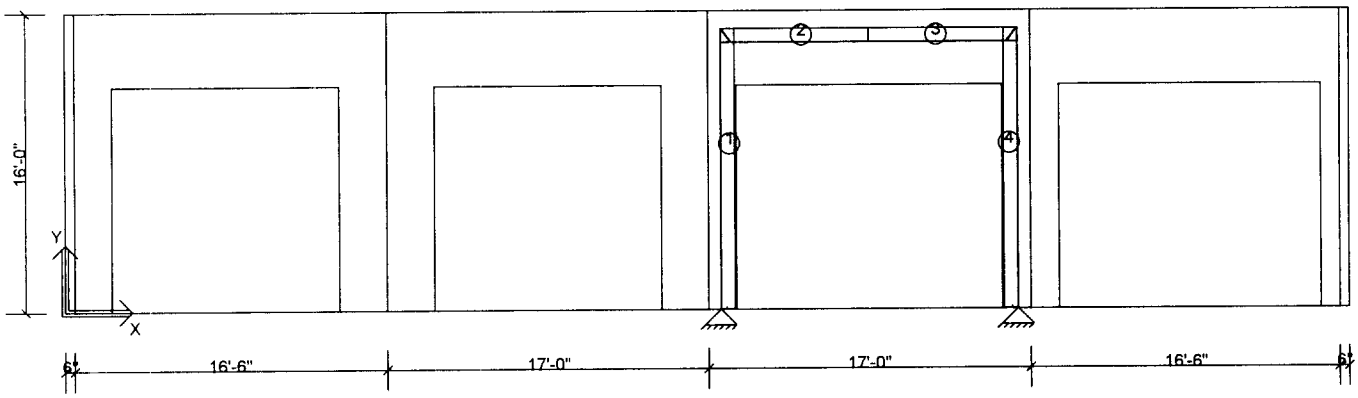
Mem.	End	Diagonal Connection Design Information
1	Left	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 1.13k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 1.13k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
2	Left	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 1.13k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 31.8 deg, web thk = 1/8 in., F = 1.13k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
3	Left	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 3.20k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 3.20k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
4	Left	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 3.20k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot: design angle = 23.9 deg, web thk = 1/8 in., F = 3.20k, E factor = 1.000, stress increase = 1.333, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed



Diagonal Bracing Member Design Summary: Sidewall 2

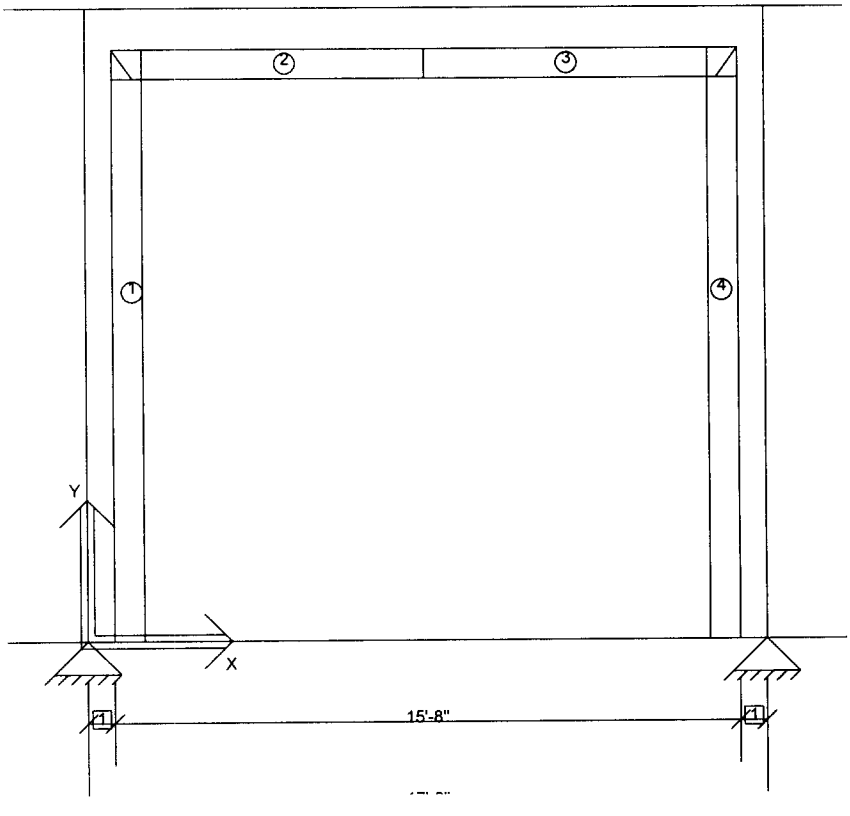
Mem. No.	Bracing Shape	Length (ft)	Angle	Design Axial (k)	Seismic Factor	Stress Factor	Stress Ratio	Governing Load Case	Design Status	Comment
1	R 0.625	22.93	43.3	-3.36	3.0800	1.7000	0.751	0.714<E	passed	
2	R 0.625	22.93	43.3	-3.36	3.0800	1.7000	0.751	0.714E>	passed	

Mem.	End	Diagonal Connection Design Information
1	Left	Slot w/ Back pl: design angle = 40.1 deg, web thk = 1/8 in., F = 3.36k, E factor = 3.080, stress increase = 1.700, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot w/ Back pl: design angle = 40.1 deg, web thk = 1/8 in., F = 3.36k, E factor = 3.080, stress increase = 1.700, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
2	Left	Slot w/ Back pl: design angle = 40.1 deg, web thk = 1/8 in., F = 3.36k, E factor = 3.080, stress increase = 1.700, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed
	Right	Slot w/ Back pl: design angle = 40.1 deg, web thk = 1/8 in., F = 3.36k, E factor = 3.080, stress increase = 1.700, slot offset = 2 in., web/flange weld OK, web direct shear OK, web punching shear OK, tensile fracture of web OK => passed



Location	Portal Frame to Main Frame Connection Design Information
Left Portal	Main frame rafter depth is less than MZE length of 18 => Not Designed <=
Left Main	Main frame rafter depth is less than MZE length of 18 => Not Designed <=
Right Portal	*FAILED* Main frame rafter depth is less than MZE length of 17-15/16 => Not Designed <=
Right Main	*FAILED* Main frame rafter depth is less than MZE length of 17-15/16 => Not Designed <=

Frame Cross Section: D



Dimension Key
1 8"
2 1'-0 1/2"

Frame Clearances
Horiz. Clearance between members 1(CX006) and 4(CX006): 14'-2"
Vert. Clearance at member 1(CX006): 14'-3 9/16"
Vert. Clearance at member 4(CX006): 14'-3 9/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
0/0/0	0/0/0	Portal Frame	0.0000		-	Automatic Design

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
5	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
6	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
7	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
8	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
9	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
12	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
13	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
14	Special	1.700	0.900 D + 0.900 CG + 2.800 EB>	D + CG + EB>
15	Special	1.700	1.200 D + 1.200 CG + 2.800 EB>	D + CG + EB>
16	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
17	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB
18	Special	1.700	0.900 D + 0.900 CG + 2.800 <EB	D + CG + <EB
19	Special	1.700	1.200 D + 1.200 CG + 2.800 <EB	D + CG + <EB

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	6.00	0.1875	0.1345	9.00	9.00	15.05	183.3	50.00	50.00	BP	KN	3P
2	5.00	0.1345	0.1345	9.00	9.00	7.83	60.7	50.00	50.00	KN	SS	3P
3	5.00	0.1345	0.1345	9.00	9.00	7.83	60.7	50.00	50.00	KN	SS	3P
4	6.00	0.1875	0.1345	9.00	9.00	15.05	183.3	50.00	50.00	BP	KN	3P

Total Frame Weight = 488.1 (p) (Includes all plates)

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
4	17/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: D

Type		Exterior Column		Exterior Column				
X-Loc		0/0/0		17/0/0				
Grid1 - Grid2		D-3		D-4				
Base Plate W x L (in.)		8 x 10		8 x 10				
Base Plate Thickness (in.)		0.375		0.375				
Anchor Rod Qty/Diam. (in.)		2 - 0.750		2 - 0.750				
Column Base Elev.		100'-0"		100'-0"				
Load Type	Desc.	Hx	Vy	Hx	Vy			
D	Frm	-	0.2	-	0.2	-	-	-
CG	Frm	-	-	-	-	-	-	-
L	Frm	-	-	-	-	-	-	-
CU	Frm	-	-	-	-	-	-	-
W1>	Frm	-	-	-	-	-	-	-
<W1	Frm	-	-	-	-	-	-	-
E>	Frm	-	-	-	-	-	-	-
<E	Frm	-	-	-	-	-	-	-
WP	Frm	-	-	-	-	-	-	-
WB1>	Brc	-1.3	-2.6	-1.3	2.6	-	-	-
<WB1	Brc	1.3	2.6	1.3	-2.6	-	-	-
EB>	Brc	-1.2	-2.6	-1.3	2.6	-	-	-
<EB	Brc	1.3	2.6	1.2	-2.6	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left	Load	Hrz Right	Load	Hrz In	Load	Hrz Out	Load	Uplift	Load	Vrt Down	Load	Mom cw	Load	Mom ccw	Load

		(-Hx) (k)	Case	(Hx) (k)	Case	(-Hz) (k)	Case	(Hz) (k)	Case	(-Vy) (k)	Case	(Vy) (k)	Case	(-Mzz) (in-k)	Case	(Mzz) (in-k)	Case
0/0/0	D-3	1.3	10	1.3	11	-	-	-	-	2.4	10	2.8	11	-	-	-	-
17/0/0	D-4	1.3	10	1.3	11	-	-	-	-	2.4	11	2.8	10	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	0.5	0.5
CG	0.0	0.0	0.0	0.0
L	0.0	0.0	0.0	0.0
CU	0.0	0.0	0.0	0.0
W1>	0.0	0.0	0.0	0.0
<W1	0.0	0.0	0.0	0.0
E>	0.0	0.0	0.0	0.0
<E	0.0	0.0	0.0	0.0
WP	0.0	0.0	0.0	0.0
WB1>	2.6	2.6	0.0	0.0
<WB1	2.6	2.6	0.0	0.0
EB>	2.5	2.5	0.0	0.0
<EB	2.5	2.5	0.0	0.0

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	D-3	1	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
17/0/0	D-4	4	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
1	1	S3	14.27	8.625	N/A	N/A	N/A	0.2500	2.500	Both	F-FP,W-OS-0.1875
1	2	S4		Alternate	Web	Thick.=	0.2500	0.3750	2.500	Opposite Fillet	W-BS-0.1875
4	1	S3	14.27	8.625	N/A	N/A	N/A	0.2500	2.500	Both	F-FP,W-OS-0.1875
4	2	S4		Alternate	Web	Thick.=	0.2500	0.3750	2.500	Opposite Fillet	W-BS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	KN(Face)	AISC	***	6.00	8.91	***	0.00	0	0	0	0	15	356.4	0.0	14	361.2	0.0
2	1	KN(Face)	AISC	***	6.00	8.91	***	0.00	0	0	0	0	15	356.4	0.0	14	361.2	0.0
3	1	KN(Face)	AISC	***	6.00	8.91	***	0.00	0	0	0	0	15	356.4	0.0	14	361.2	0.0
4	2	KN(Face)	AISC	***	6.00	8.91	***	0.00	0	0	0	0	15	356.4	0.0	14	361.2	0.0

Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress /Force Shear	Bnd-X	--- Bnd-Y	Sum % Bnd+Ax	% Shear
1	14.30	9.00	11	-2.8	-1.3	-226.2	0.0	0.83	1.14	20.00	0.00	13.39	22.34	32.40	37.74	0.64	0.05
2	0.38	9.00	10	-1.3	-2.5	222.0	0.0	0.52	2.17	29.47	0.00	7.67	22.06	30.15	35.47	0.99	0.10
3	0.38	9.00	11	-1.3	2.5	222.0	0.0	0.52	2.17	29.47	0.00	7.67	22.06	30.15	35.47	0.99	0.10
4	14.30	9.00	10	-2.8	1.3	-226.2	0.0	0.83	1.14	20.00	0.00	13.39	22.34	32.40	37.74	0.64	0.05

Mem. No.	Loc. ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	14.30	9.00	3.41	3.86	1.41	171.58	171.6	9.0	66.6	121.9	6.4	11.31	171.6	1.74	9.0	1.64	0.94	1.00	1.75	1.01
2	0.38	9.00	2.52	3.67	1.05	170.00	9.0	170.0	46.4	8.5	161.1	7.53	9.0	1.29	170.0	1.38	0.89	1.00	1.01	2.30
3	0.38	9.00	2.52	3.67	1.05	170.00	9.0	170.0	46.4	8.5	161.1	7.53	9.0	1.29	170.0	1.38	0.89	1.00	1.01	2.30
4	14.30	9.00	3.41	3.86	1.41	171.58	171.6	9.0	66.6	121.9	6.4	11.31	171.6	1.74	9.0	1.64	0.94	1.00	1.75	1.01

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>

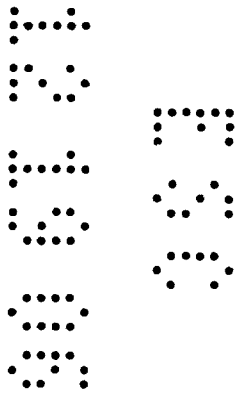
3	System	1.000	60	0	0.600 <E	<E
4	System Derived	1.000	60	0	0.600 EB>	EB>
5	System Derived	1.000	60	0	0.600 <EB	<EB
6	System	1.000	60	0	0.700 W1>	W1>
7	System	1.000	60	0	0.700 <W1	<W1
8	System	1.000	60	0	0.700 WP	WP
9	System Derived	1.000	60	0	0.700 WB1>	WB1>
10	System Derived	1.000	60	0	0.700 <WB1	<WB1

Maximum Frame Deflection Summary for Cross Section: D

Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-1.991	(H/88)	4	2	6	W1>
Max. Vertical Deflection for Span 1	-0.005	(L/34232)	2	2	5	<EB

* Negative horizontal deflection is left
* Negative vertical deflection is down

Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.



Secondary - Summary Report

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**

Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads
Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf

Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load
Live Load: 20.00 psf Reducible

Wind Load
Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083

Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load
Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

Seismic Load
Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800

Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D, 4)
Frame Redundancy Factor:1.0000
Brace Redundancy Factor:1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Design Load Combinations - Purlin

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System Derived	1.333	1.0 D + 1.0 CG + 0.714 EB>	D + CG + EB>
3	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
4	System Derived	1.700	1.200 D + 1.200 CG + 1.0 EB>	D + CG + EB>
5	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
6	System Derived	1.333	1.0 D + 1.0 CG + 0.714 <EB	D + CG + <EB
7	System Derived	1.700	1.200 D + 1.200 CG + 1.0 <EB	D + CG + <EB
8	System Derived	1.333	1.0 D + 1.0 CU + 1.0 W1> + 1.0 WB1>	D + CU + W1> + WB1>
9	System Derived	1.333	1.0 D + 1.0 CU + 1.0 <W2 + 1.0 WB1>	D + CU + <W2 + WB1>
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 W1> + 1.0 <WB1	D + CU + W1> + <WB1
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 <W2 + 1.0 <WB1	D + CU + <W2 + <WB1

Design Load Combinations - Girt

No.	Origin	Factor	Application	Description
1	System	1.333	1.0 W1>	W1>
2	System	1.333	1.0 <W2	<W2
3	System	1.333	1.0 W3>	W3>
4	System	1.333	1.0 <W4	<W4

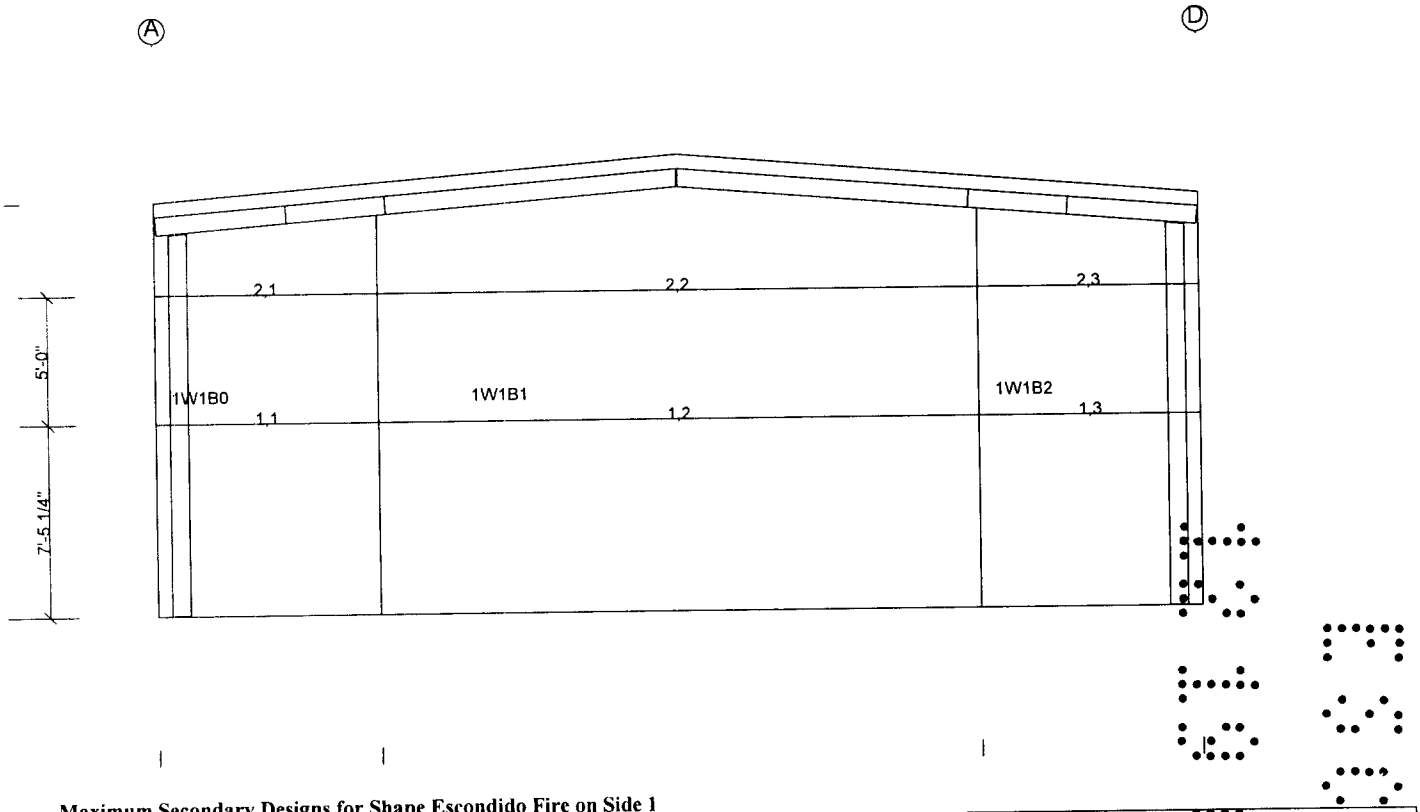
Deflection Load Combinations - Purlin

No.	Origin	Factor	Deflection	Application	Description
1	System	1.000	150	1.0 L	L

Deflection Load Combinations - Girt

No.	Origin	Factor	Deflection	Application	Description
1	System	1.000	90	0.700 W1>	W1>
2	System	1.000	90	0.700 <W2	<W2
3	System	1.000	90	0.700 W3>	W3>
4	System	1.000	90	0.700 <W4	<W4

Wall: 1



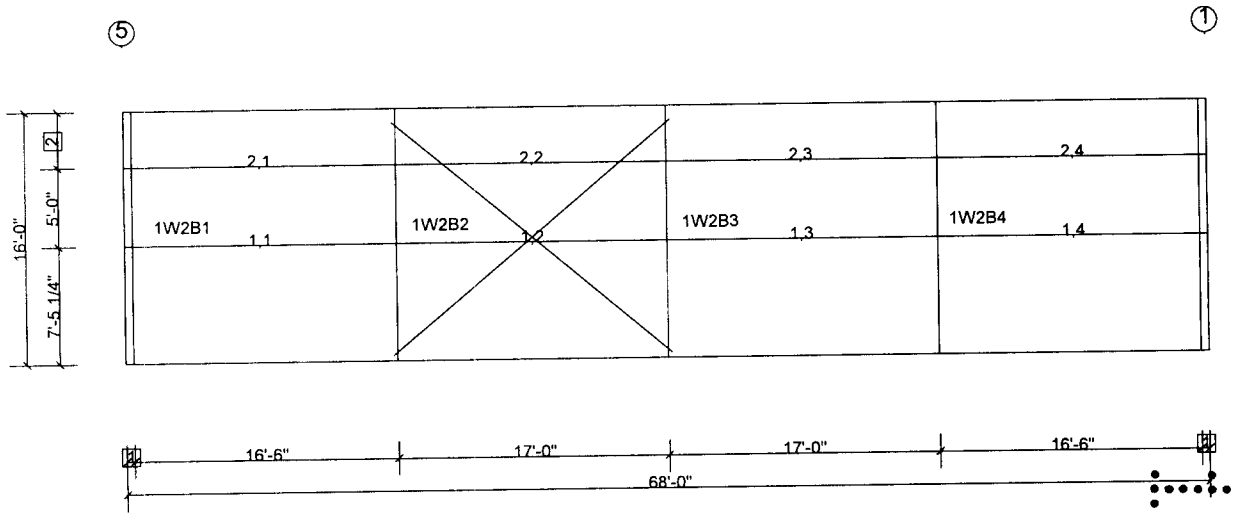
Maximum Secondary Designs for Shape Escondido Fire on Side 1

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior % Bnd	Exterior % Shr	Exterior % Cmb	Exterior % Wcp	Exterior Ld Cs	Exterior Lap (in.)	Interior % Bnd	Interior % Shr	Interior % Cmb	Interior % Wcp	Interior Ld Cs	Exterior % Bnd	Exterior % Shr	Exterior % Cmb	Exterior % Wcp	Exterior Ld Cs	Exterior Lap (in.)
1,1	8.50	6.50x0.059 Z Sim	Yes	0							0.24	0.00	0.24	0.00	1						
1,2	23.00	6.50x0.082 Z Sim	Yes	0							1.02	0.00	1.02	0.00	1						
1,3	8.50	6.50x0.059 Z Sim	Yes	0							0.24	0.00	0.24	0.00	1						
2,1	8.50	6.50x0.059 Z Sim	Yes	0							0.18	0.00	0.18	0.00	1						
2,2	23.00	6.50x0.082 Z Sim	Yes	0							0.81	0.00	0.81	0.00	1						
2,3	8.50	6.50x0.059 Z Sim	Yes	0							0.18	0.00	0.18	0.00	1						

Maximum Secondary Deflections for Shape Escondido Fire on Side 1

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	0.05	(L/1899)	4.00	1	W1>
1	2	1.85	(L/149)	20.00	1	W1>
1	3	0.05	(L/1899)	35.50	1	W1>
2	1	0.04	(L/2536)	4.50	1	W1>
2	2	1.47	(L/187)	20.00	1	W1>
2	3	0.04	(L/2536)	35.50	1	W1>

Wall: 2



Dimension Key
1 6"
2 3'-6 3/4"

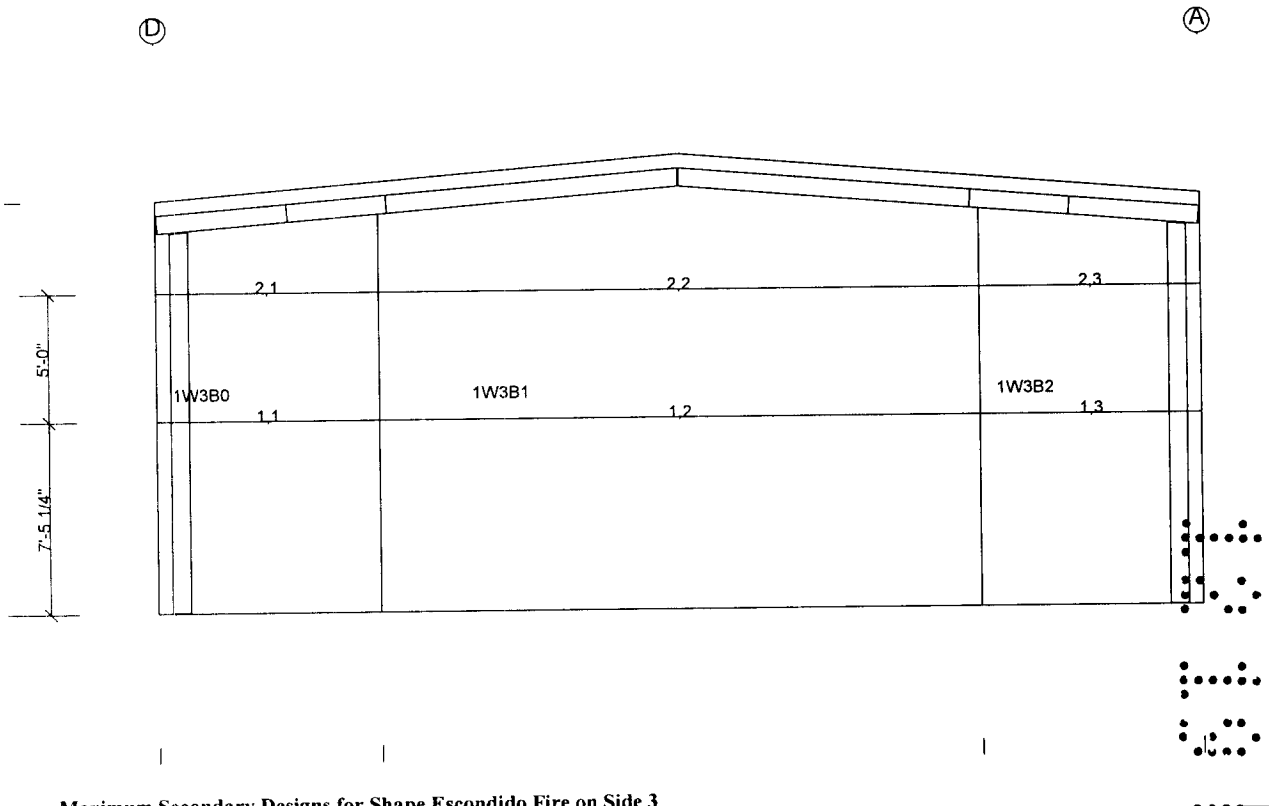
Maximum Secondary Designs for Shape Escondido Fire on Side 2

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior % Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)	Interior % Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Exterior % Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)
1,1	17.00	6.50x0.059 Z Con	Yes	12							0.48	0.00	0.48	0.00	1	0.27	0.09	0.29	0.00	1	12
1,2	17.00	6.50x0.059 Z Con	Yes	12	0.27	0.08	0.28	0.00	1	12	0.40	0.15	0.42	0.00	1	0.18	0.07	0.20	0.00	1	12
1,3	17.00	6.50x0.059 Z Con	Yes	12	0.18	0.07	0.20	0.00	1	12	0.40	0.15	0.42	0.00	1	0.27	0.08	0.28	0.00	1	12
1,4	17.00	6.50x0.059 Z Con	Yes	12	0.27	0.09	0.29	0.00	1	12	0.48	0.00	0.48	0.00	1						
2,1	17.00	6.50x0.059 Z Con	Yes	12							0.34	0.00	0.34	0.00	1	0.19	0.07	0.21	0.00	1	12
2,2	17.00	6.50x0.059 Z Con	Yes	12	0.19	0.06	0.20	0.00	1	12	0.28	0.10	0.30	0.00	1	0.13	0.05	0.14	0.00	1	12
2,3	17.00	6.50x0.059 Z Con	Yes	12	0.13	0.05	0.14	0.00	1	12	0.28	0.10	0.30	0.00	1	0.19	0.06	0.20	0.00	1	12
2,4	17.00	6.50x0.059 Z Con	Yes	12	0.19	0.07	0.21	0.00	1	12	0.34	0.00	0.34	0.00	1						

Maximum Secondary Deflections for Shape Escondido Fire on Side 2

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	0.31	(L/637)	7.50	1	W1>
1	2	0.09	(L/2236)	26.50	1	W1>
1	3	0.09	(L/2283)	41.50	1	W1>
1	4	0.32	(L/628)	60.50	1	W1>
2	1	0.22	(L/885)	7.50	1	W1>
2	2	0.07	(L/3105)	26.50	1	W1>
2	3	0.06	(L/3170)	41.50	1	W1>
2	4	0.23	(L/872)	60.50	1	W1>

Wall: 3



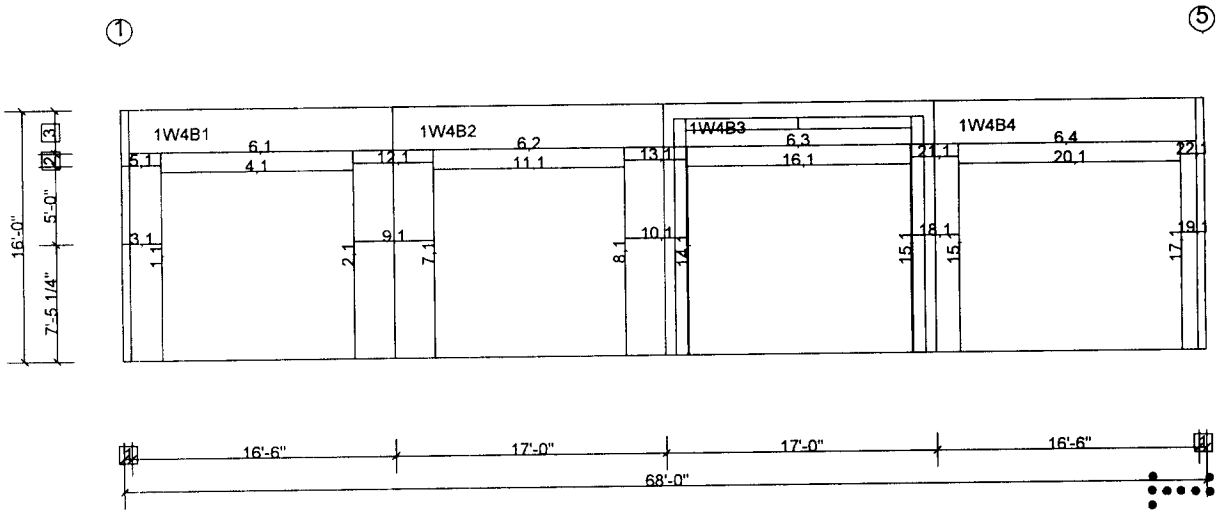
Maximum Secondary Designs for Shape Escondido Fire on Side 3

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior						Interior					Exterior					
					% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)	% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)
1,1	8.50	6.50x0.059 Z Sim	Yes	0							0.24	0.00	0.24	0.00	1						
1,2	23.00	6.50x0.082 Z Sim	Yes	0							1.02	0.00	1.02	0.00	1						
1,3	8.50	6.50x0.059 Z Sim	Yes	0							0.24	0.00	0.24	0.00	1						
2,1	8.50	6.50x0.059 Z Sim	Yes	0							0.18	0.00	0.18	0.00	1						
2,2	23.00	6.50x0.082 Z Sim	Yes	0							0.81	0.00	0.81	0.00	1						
2,3	8.50	6.50x0.059 Z Sim	Yes	0							0.18	0.00	0.18	0.00	1						

Maximum Secondary Deflections for Shape Escondido Fire on Side 3

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	0.05	(L/1899)	4.00	1	W1>
1	2	1.85	(L/149)	20.00	1	W1>
1	3	0.05	(L/1899)	35.50	1	W1>
2	1	0.04	(L/2536)	4.50	1	W1>
2	2	1.47	(L/187)	20.00	1	W1>
2	3	0.04	(L/2536)	35.50	1	W1>

Wall: 4



Dimension Key

1 6"
2 9 3/4"
3 2'-9"
4 2'-6"
5 1'-6"

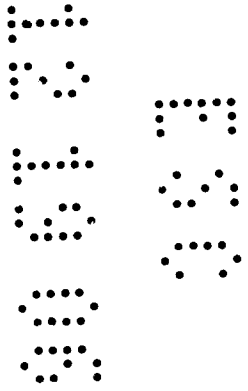
Maximum Secondary Designs for Shape Escondido Fire on Side 4

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior % Bnd	Exterior % Shr	Exterior % Cmb	Exterior % Wcp	Exterior Ld Cs	Exterior Lap (in.)	Interior % Bnd	Interior % Shr	Interior % Cmb	Interior % Wcp	Interior Ld Cs	Exterior % Bnd	Exterior % Shr	Exterior % Cmb	Exterior % Wcp	Exterior Ld Cs	Exterior Lap (in.)
1,1	13.25	6.50x0.059 C Sim	Yes	0							0.42	0.03	0.42	0.00	1						
2,1	13.25	6.50x0.059 C Sim	Yes	0							0.43	0.03	0.43	0.00	1						
3,1	2.50	6.50x0.059 Z Sim	Yes	0							0.00	0.03	0.03	0.00	3						
4,1	12.00	6.50x0.059 C Sim	Yes	0							0.06	0.00	0.06	0.00	1						
5,1	2.50	6.50x0.059 Z Sim	Yes	0							0.00	0.02	0.02	0.00	3						
6,1	16.50	6.50x0.059 Z Sim	Yes	0							0.72	0.00	0.72	0.00	1						
6,2	17.00	6.50x0.059 Z Sim	Yes	0							0.79	0.00	0.79	0.00	1						
6,3	17.00	6.50x0.059 Z Sim	Yes	0							0.62	0.00	0.62	0.00	1						
6,4	16.50	6.50x0.059 Z Sim	Yes	0							0.55	0.00	0.55	0.00	1						
7,1	13.25	6.50x0.059 C Sim	Yes	0							0.43	0.03	0.43	0.00	1						
8,1	13.25	6.50x0.059 C Sim	Yes	0							0.44	0.03	0.44	0.00	1						
9,1	5.00	6.50x0.059 Z Sim	Yes	0							0.02	0.03	0.04	0.00	1						
10,1	4.00	6.50x0.059 Z Sim	Yes	0							0.02	0.04	0.04	0.00	1						
11,1	12.00	6.50x0.059 C Sim	Yes	0							0.06	0.00	0.06	0.00	1						
12,1	5.00	6.50x0.059 Z Sim	Yes	0							0.01	0.02	0.02	0.00	1						
13,1	4.00	6.50x0.059 Z Sim	Yes	0							0.01	0.02	0.02	0.00	1						
14,1	13.25	6.50x0.059 C Sim	Yes	0							0.45	0.00	0.45	0.00	1						
15,1	13.25	6.50x0.059 C Sim	Yes	0							0.45	0.00	0.45	0.00	1						
16,1	14.00	6.50x0.059 C Sim	Yes	0							0.07	0.00	0.07	0.00	1						
17,1	13.25	6.50x0.059 C Sim	Yes	0							0.44	0.00	0.44	0.00	1						
18,1	3.00	6.50x0.059 Z Sim	Yes	0							0.01	0.02	0.02	0.00	1						
19,1	1.50	6.50x0.059 Z Sim	Yes	0							0.00	0.02	0.02	0.00	3						
20,1	14.00	6.50x0.059 C Sim	Yes	0							0.07	0.00	0.07	0.00	1						
21,1	3.00	6.50x0.059 Z Sim	Yes	0							0.00	0.01	0.01	0.00	1						
22,1	1.50	6.50x0.059 Z Sim	Yes	0							0.00	0.01	0.01	0.00	3						

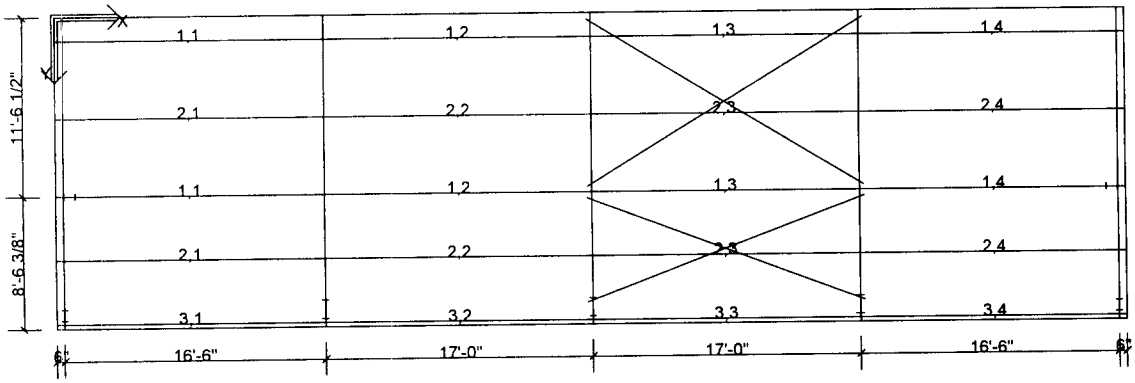
Maximum Secondary Deflections for Shape Escondido Fire on Side 4

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	0.32	(L/499)	6.50	1	W1>
2	1	0.33	(L/489)	6.50	1	W1>
3	1	-	-	-	-	-
4	1	0.00	(L/5914)	6.00	1	W1>

5	1	-	-	-	-	-
6	1	0.67	(L/293)	8.50	1	W1>
6	2	0.79	(L/259)	25.00	1	W1>
6	3	0.61	(L/335)	42.00	1	W1>
6	4	0.51	(L/391)	58.50	1	W1>
7	1	0.33	(L/489)	6.50	1	W1>
8	1	0.33	(L/487)	6.50	1	W1>
9	1	-	-	-	-	-
10	1	-	-	-	-	-
11	1	0.00	(L/5914)	6.00	1	W1>
12	1	-	-	-	-	-
13	1	-	-	-	-	-
14	1	0.34	(L/461)	6.50	1	W1>
15	1	0.35	(L/460)	6.50	1	W1>
16	1	0.05	(L/3723)	7.00	1	W1>
17	1	0.34	(L/472)	6.50	1	W1>
18	1	-	-	-	-	-
19	1	-	-	-	-	-
20	1	0.05	(L/3723)	7.00	1	W1>
21	1	-	-	-	-	-
22	1	-	-	-	-	-



Roof: A



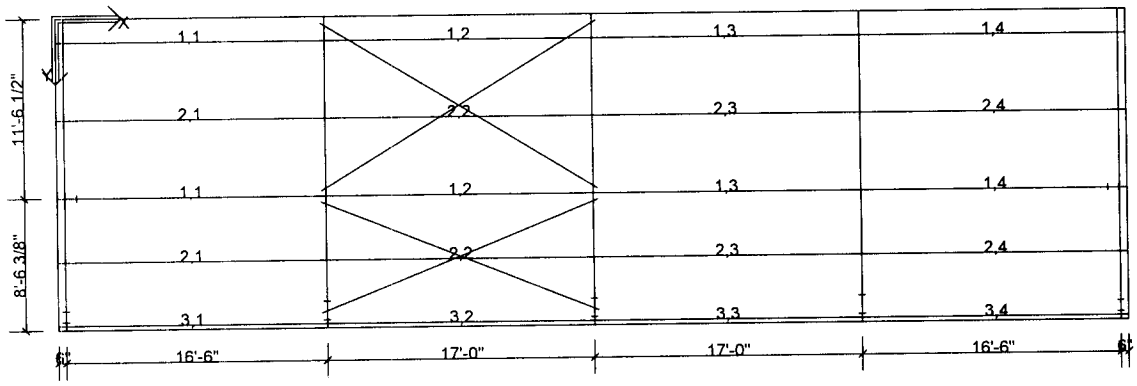
Maximum Secondary Designs for Shape Escondido Fire on Side A

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior						Interior					Exterior					
					% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)	% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	% Bnd	% Shr	% Cmb	% Wcp	Ld Gs	Lap (in.)
1,1	17.00	6.50x0.059 Z Con	Yes	12							0.80	0.35	0.87	0.00	1	0.57	0.19	0.60	0.00	1	12
1,2	17.00	6.50x0.059 Z Con	Yes	12	0.57	0.17	0.60	0.00	1	12	0.83	0.31	0.89	0.00	1	0.39	0.15	0.42	0.00	1	12
1,3	17.00	6.50x0.059 Z Con	Yes	12	0.39	0.15	0.42	0.00	1	12	0.83	0.31	0.89	0.00	1	0.57	0.17	0.60	0.00	1	12
1,4	17.00	6.50x0.059 Z Con	Yes	12	0.57	0.19	0.60	0.00	1	12	0.80	0.35	0.87	0.00	1						
2,1	17.00	6.50x0.059 Z Con	Yes	12							0.87	0.38	0.95	0.00	1	0.62	0.21	0.85	0.87	1	12
2,2	17.00	6.50x0.059 Z Con	Yes	12	0.62	0.19	0.85	0.87	1	12	0.91	0.34	0.97	0.00	1	0.43	0.16	0.65	0.71	1	12
2,3	17.00	6.50x0.059 Z Con	Yes	12	0.43	0.16	0.65	0.71	1	12	0.91	0.34	0.97	0.00	1	0.62	0.19	0.85	0.87	1	12
2,4	17.00	6.50x0.059 Z Con	Yes	12	0.62	0.21	0.85	0.87	1	12	0.87	0.38	0.95	0.00	1						
3,1	17.00	6.50x0.059 EZ Sim	Yes	0							0.64	0.00	0.64	0.00	1						
3,2	17.00	6.50x0.059 EZ Sim	Yes	0							0.68	0.00	0.68	0.00	1						
3,3	17.00	6.50x0.059 EZ Sim	Yes	0							0.68	0.00	0.68	0.00	1						
3,4	17.00	6.50x0.059 EZ Sim	Yes	0							0.64	0.00	0.64	0.00	1						

Maximum Secondary Deflections for Shape Escondido Fire on Side A

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	-0.53	(L/376)	7.50	1	L
1	2	-0.16	(L/1300)	26.50	1	L
1	3	-0.15	(L/1327)	41.50	1	L
1	4	-0.53	(L/372)	60.50	1	L
2	1	-0.58	(L/343)	7.50	1	L
2	2	-0.17	(L/1185)	26.50	1	L
2	3	-0.17	(L/1209)	41.50	1	L
2	4	-0.58	(L/339)	60.50	1	L
3	1	-0.62	(L/319)	9.00	1	L
3	2	-0.70	(L/291)	25.50	1	L
3	3	-0.70	(L/291)	42.50	1	L
3	4	-0.62	(L/319)	59.00	1	L

Roof: B



Maximum Secondary Designs for Shape Escondido Fire on Side B

Des Id	Len (ft)	Description	Design Status	Detail Lap (in.)	Exterior						Interior					Exterior					
					% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)	% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	% Bnd	% Shr	% Cmb	% Wcp	Ld Cs	Lap (in.)
1,1	17.00	6.50x0.059 Z Con	Yes	12							0.80	0.35	0.87	0.00	1	0.57	0.19	0.60	0.00	1	12
1,2	17.00	6.50x0.059 Z Con	Yes	12	0.57	0.17	0.60	0.00	1	12	0.83	0.31	0.89	0.00	1	0.39	0.15	0.42	0.00	1	12
1,3	17.00	6.50x0.059 Z Con	Yes	12	0.39	0.15	0.42	0.00	1	12	0.83	0.31	0.89	0.00	1	0.57	0.17	0.60	0.00	1	12
1,4	17.00	6.50x0.059 Z Con	Yes	12	0.57	0.19	0.60	0.00	1	12	0.80	0.35	0.87	0.00	1						
2,1	17.00	6.50x0.059 Z Con	Yes	12							0.87	0.38	0.95	0.00	1	0.62	0.21	0.85	0.87	1	12
2,2	17.00	6.50x0.059 Z Con	Yes	12	0.62	0.19	0.85	0.87	1	12	0.91	0.34	0.97	0.00	1	0.43	0.16	0.65	0.71	1	12
2,3	17.00	6.50x0.059 Z Con	Yes	12	0.43	0.16	0.65	0.71	1	12	0.91	0.34	0.97	0.00	1	0.62	0.19	0.85	0.87	1	12
2,4	17.00	6.50x0.059 Z Con	Yes	12	0.62	0.21	0.85	0.87	1	12	0.87	0.38	0.95	0.00	1						
3,1	17.00	6.50x0.059 EZ Sim	Yes	0							0.64	0.00	0.64	0.00	1						
3,2	17.00	6.50x0.059 EZ Sim	Yes	0							0.43	0.00	0.88	0.00	11						
3,3	17.00	6.50x0.059 EZ Sim	Yes	0							0.68	0.00	0.68	0.00	1						
3,4	17.00	6.50x0.059 EZ Sim	Yes	0							0.64	0.00	0.64	0.00	1						

Maximum Secondary Deflections for Shape Escondido Fire on Side B

Design Id	Segment	Deflection(in.)	Ratio	Location(ft)	Load Case	Description
1	1	-0.53	(L/376)	7.50	1	L
1	2	-0.16	(L/1300)	26.50	1	L
1	3	-0.15	(L/1327)	41.50	1	L
1	4	-0.53	(L/372)	60.50	1	L
2	1	-0.58	(L/343)	7.50	1	L
2	2	-0.17	(L/1185)	26.50	1	L
2	3	-0.17	(L/1209)	41.50	1	L
2	4	-0.58	(L/339)	60.50	1	L
3	1	-0.62	(L/319)	9.00	1	L
3	2	-0.70	(L/291)	25.50	1	L
3	3	-0.70	(L/291)	42.50	1	L
3	4	-0.62	(L/319)	59.00	1	L

Purlin Anchorage Forces

Shape	Force(k)	Resistance(k)	Numb. Purlins	Roof Angle (Pitch)	
A	2.94	5.17	5	4.764 (1.000:12)	
B	2.94	5.17	5	4.764 (1.000:12)	

Framing - Summary Report

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**

Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads
Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf

Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load
Live Load: 20.00 psf Reducible

Wind Load
Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083

Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load
Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

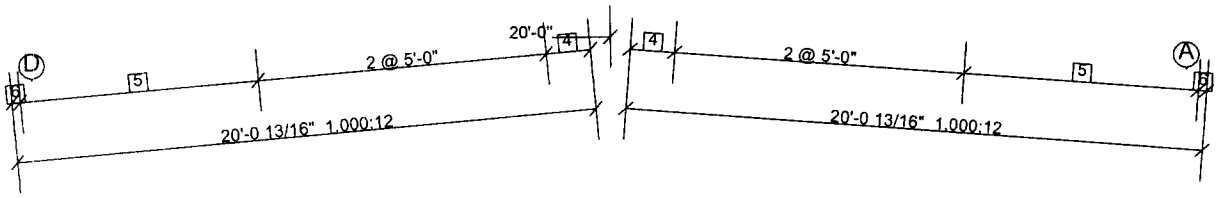
Seismic Load
Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800

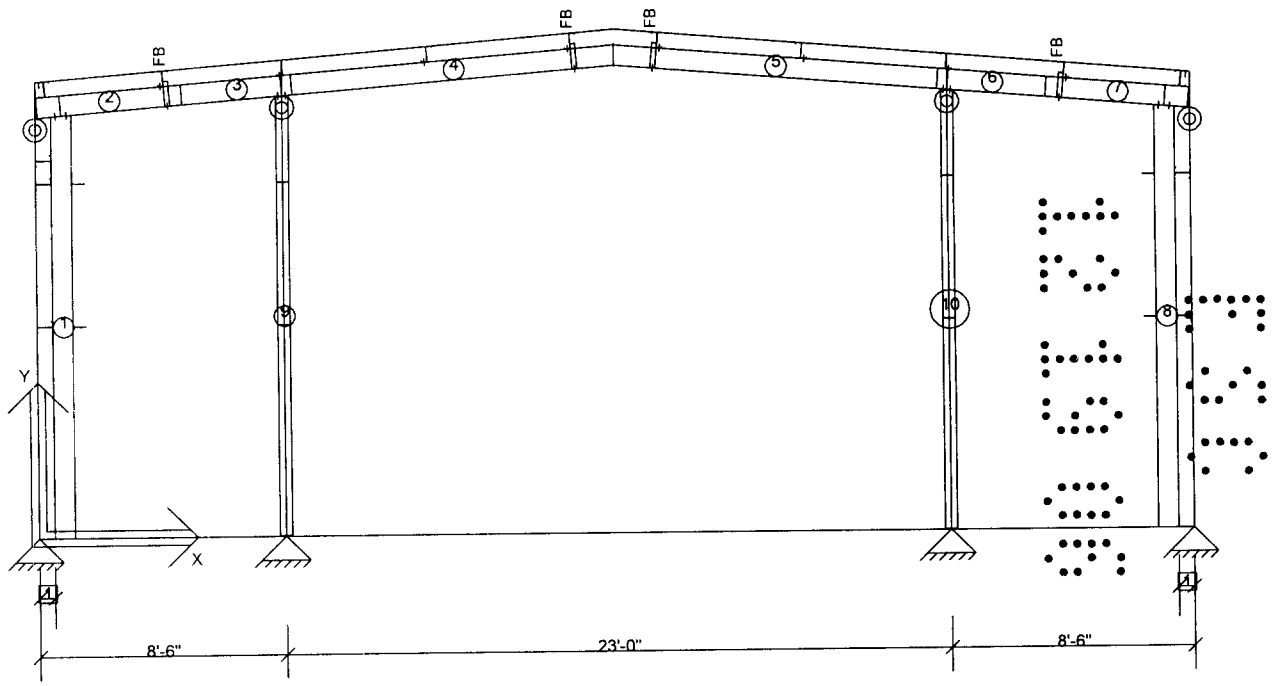
Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D, 4)
Frame Redundancy Factor:1.0000
Brace Redundancy Factor:1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2442 x W

Deflection Conditions
Frames are vertically supporting:Metal Roof Purlins and Panels
Frames are laterally supporting:Metal Wall Girts and Panels
Purlins are supporting:Metal Roof Panels
Girts are supporting:Metal Wall Panels

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Wall: 4, Frame at: 0/6/0
Frame Cross Section: 1





Dimension Key
1 6 1/2"
2 9 3/4"
3 2'-9"
4 1'-6 9/16"
5 2 @ 4'-1 3/8"
6 3 1/2"
7 3'-6 3/4"
8 17'-8"

Frame Clearances
Horiz. Clearance between members 1(CGX001) and 8(CGX002): 37'-6"
Vert. Clearance at member 1(CGX001): 14'-10 3/16"
Vert. Clearance at member 8(CGX002): 14'-10 3/16"
Vert. Clearance at member 9(EGX001): 15'-5 7/16"
Vert. Clearance at member 10(EGX002): 15'-5 7/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
0/6/0	8/9/0	Post & Beam	90.0000		-	Automatic Design

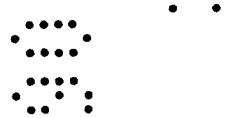
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.000	1.0 D + 1.0 CG + 1.0 ASL^	D + CG + ASL^
3	System	1.000	1.0 D + 1.0 CG + 1.0 ^ASL	D + CG + ^ASL
4	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
5	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
6	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
7	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
8	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
9	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
10	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
11	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
12	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	5.00	0.0590	0.1180	8.50	8.50	15.50	104.1	55.00	55.00	BP	SS	2C
2	5.00	0.0650	0.1300	8.50	8.50	4.49	28.8	55.00	55.00	SS	SS	2C
3	5.00	0.0650	0.1300	8.50	8.50	3.79	24.3	55.00	55.00	SS	SS	2C
4	5.00	0.0650	0.1300	8.50	8.50	11.24	78.2	55.00	55.00	SS	SP	2C
5	5.00	0.0650	0.1300	8.50	8.50	11.24	78.2	55.00	55.00	SP	SS	2C
6	5.00	0.0650	0.1300	8.50	8.50	3.79	24.3	55.00	55.00	SS	SS	2C
7	5.00	0.0650	0.1300	8.50	8.50	4.49	28.8	55.00	55.00	SS	SS	2C
8	5.00	0.0590	0.1180	8.50	8.50	15.50	104.1	55.00	55.00	BP	SS	2C
9	5.00	0.0590	0.1180	8.50	8.50	15.45	103.8	55.00	55.00	BP	SS	2C
10	5.00	0.0590	0.1180	8.50	8.50	15.45	103.8	55.00	55.00	BP	SS	2C

Total Frame Weight = 678.3 (p) (Includes all plates)
Frame Pricing Weight = 732.4 (p) (Includes all pieces)



Frame Member Releases

Member	Joint 1	Joint 2
1	No	Yes
8	No	Yes
9	No	Yes
10	No	Yes

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
8	40/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
9	8/6/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
10	31/6/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 1

Type	Exterior Column		Interior Column			Interior Column			Exterior Column		
X-Loc	0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2	1-D		1-C			1-B			1-A		
Base Plate W x L (in.)	8 x 10		8 x 10			8 x 10			8 x 10		
Base Plate Thickness (in.)	0.375		0.375			0.375			0.375		
Anchor Rod Qty/Diam. (in.)	2 - 0.750		2 - 0.750			2 - 0.750			2 - 0.750		
Column Base Elev.	100'-0"		100'-0"			100'-0"			100'-0"		
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
D	Frm	-	0.1	-	-	0.6	-	-	0.6	-	0.1	-
CG	Frm	-	-	-	-	0.9	-	-	0.9	-	-	-
L	Frm	-	-0.0	-	-	3.5	-	-	3.5	-	-0.0	-
ASL^	Frm	-	-0.6	-	-	1.6	-	-	1.6	-	-0.6	-
^ASL	Frm	-	1.1	-	-	0.9	-	-	0.9	-	1.1	-
CU	Frm	-	-	-	-	-	-	-	-	-	-	-
W1>	Frm	-0.7	0.1	-	1.5	-1.7	-	1.5	-1.7	-0.5	-0.0	-
<W1	Frm	0.5	-0.0	-	-1.5	-1.7	-	-1.5	-1.7	0.7	0.1	-

WP	Frm	0.6	-0.1	-	-	-1.6	-	-	-1.6	-0.6	-0.1	-
E>	Frm	-0.0	-	-	0.0	-	-	0.0	-	-0.0	-	-
<E	Frm	0.0	-	-	-0.0	-	-	-0.0	-	0.0	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	1-D	0.7	4	0.6	6	-	-	-	-	0.5	2	1.1	3	-	-	-	-
8/6/0	1-C	-	-	-	-	1.5	5	1.5	4	1.1	5	5.0	1	-	-	-	-
20/0/0	17/8/0	1.3	4	1.3	5	-	-	-	-	-	-	-	-	-	-	-	-
31/6/0	1-B	-	-	-	-	1.5	5	1.5	4	1.1	4	5.0	1	-	-	-	-
40/0/0	1-A	0.6	6	0.7	5	-	-	-	-	0.5	2	1.1	3	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	1.4	1.3
CG	0.0	0.0	1.8	1.8
L	0.0	0.0	7.0	7.0
ASL^	0.0	0.0	2.0	2.0
^ASL	0.0	0.0	4.0	4.0
CU	0.0	0.0	0.0	0.0
W1>	2.5	2.5	3.3	3.3
<W1	2.5	2.5	3.3	3.3
WP	0.0	0.0	3.3	3.3
E>	0.9	0.9	0.0	0.0
<E	0.9	0.9	0.0	0.0

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	1-D	1	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
8/6/0	1-C	9	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
31/6/0	1-B	10	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
40/0/0	1-A	8	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
2	1	S2	0.82	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
3	1	S2	3.43	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
6	1	S2	0.36	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
7	1	S2	4.20	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	CP	STD	0.375	6.00	9.53	0.500	2.50	1	0	1	0	0	0.0	84.1	0	0.0	84.1
4	2	SP	STD	0.375	6.00	9.53	0.750	2.50	1	0	1	0	5	16.3	99.5	2	97.4	99.5
5	1	SP	STD	0.375	6.00	9.53	0.750	2.50	1	0	1	0	5	16.3	99.5	2	97.4	99.5
8	2	CP	STD	0.375	6.00	9.53	0.500	2.50	1	0	1	0	0	0.0	84.1	0	0.0	84.1
9	2	CP	STD	0.375	6.00	9.50	0.500	3.00	1	0	1	0	0	0.0	83.8	0	0.0	83.8
10	2	CP	STD	0.375	6.00	9.50	0.500	3.00	1	0	1	0	0	0.0	83.8	0	0.0	83.8

Flange Brace Summary

Member	From Member Joint 1	From Side Point 1	Part	Design Note
2	4/5/3	15/7/15	FB2050	
4	9/8/15	1/6/9	FB2050	
5	1/6/0	1/6/9	FB2050	
7	0/7/0	15/7/15	FB2050	

Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress /Force Shear	Bnd-X	Bnd-Y	Sum % Bnd+Ax	% Shear
1	7.44	8.50	4	-0.2	0.0	32.9	0.0	-	-	-	-	8.93	6.28	75.74	41.01	0.45	0.00
2	4.17	8.50	2	0.1	-1.0	-41.1	0.0	-	-	-	-	62.05	6.31	126.03	24.83	0.33	0.15
3	3.46	8.50	1	0.2	-2.1	-107.9	0.0	-	-	-	-	62.05	6.31	133.33	30.76	0.81	0.33
4	0.00	8.50	1	-0.2	2.8	-107.9	0.0	-	-	-	-	30.06	6.31	133.33	30.76	0.82	0.44
5	11.54	8.50	1	-0.2	-2.8	-107.9	0.0	-	-	-	-	30.06	6.31	135.22	30.76	0.81	0.44
6	0.00	8.50	1	0.2	2.1	-107.9	0.0	-	-	-	-	62.05	6.31	135.22	30.76	0.80	0.33
7	0.00	8.50	2	0.1	1.0	-41.1	0.0	-	-	-	-	62.05	6.31	130.86	30.76	0.31	0.15
8	7.44	8.50	6	-0.0	0.0	-28.8	0.0	-	-	-	-	23.20	6.28	85.96	41.01	0.33	0.00
9	7.90	8.50	4	1.1	-0.0	-72.2	0.0	-	-	-	-	74.47	6.28	85.96	33.11	0.84	0.00
10	7.90	8.50	4	1.1	-0.0	-72.2	0.0	-	-	-	-	74.47	6.28	85.96	33.11	0.84	0.00

Mem. No.	Loc ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	7.44	8.50	1.70	3.23	1.13	178.20	159.0	0.0	55.1	140.3	0.0	3.72	159.0	1.63	0.0	0.00	-	-	1.00	1.00
2	4.17	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.27	0.00
3	3.46	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.61	0.00
4	0.00	8.50	1.88	3.23	1.15	138.48	49.4	0.0	42.9	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.61	0.00
5	11.54	8.50	1.88	3.23	1.15	138.48	49.4	0.0	42.9	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.73	0.00
6	0.00	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.73	0.00
7	0.00	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.48	0.00
8	7.44	8.50	1.70	3.23	1.13	178.20	89.3	0.0	55.1	78.8	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00
9	7.90	8.50	1.70	3.23	1.13	189.71	60.0	0.0	58.7	53.0	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00
10	7.90	8.50	1.70	3.23	1.13	189.71	60.0	0.0	58.7	53.0	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System	1.000	60	0	0.700 W1>	W1>
5	System	1.000	60	0	0.700 <W1	<W1
6	System	1.000	60	0	0.700 WP	WP

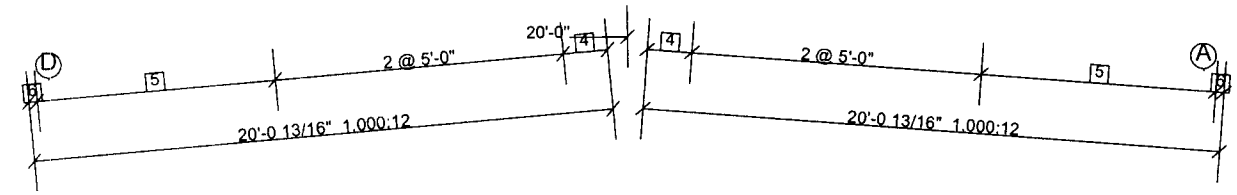
Maximum Frame Deflection Summary for Cross Section: 1

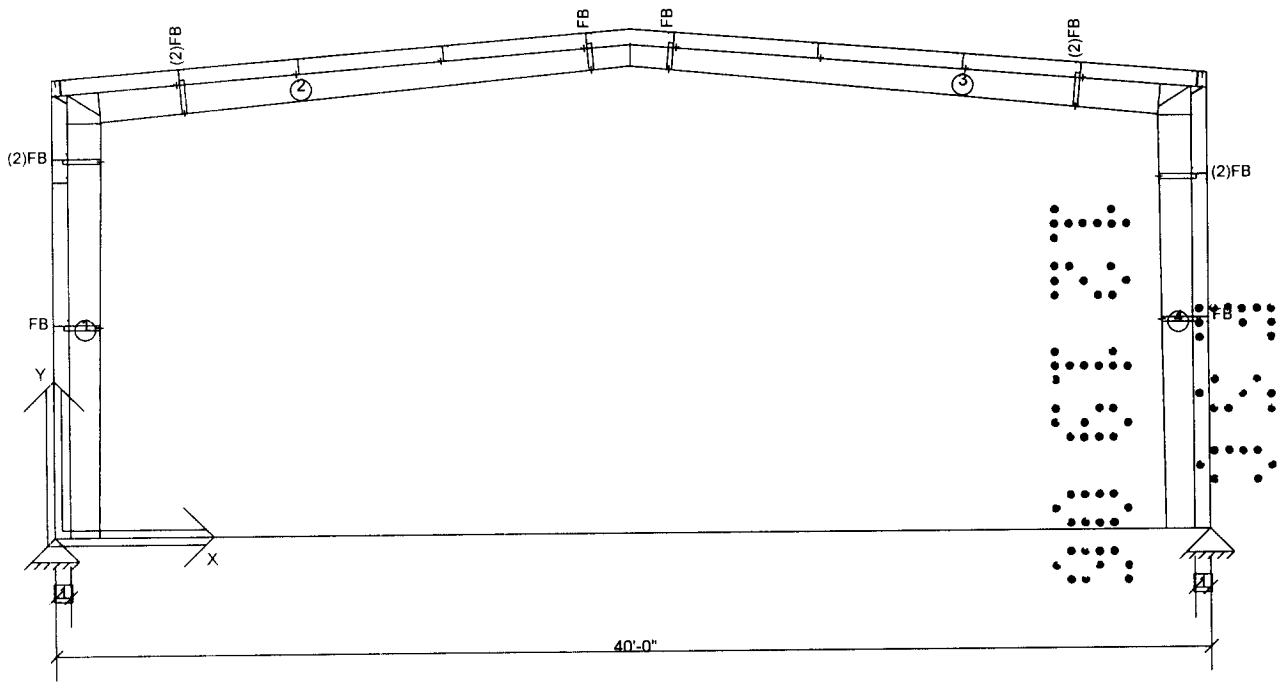
Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-0.020	(H/9084)	8	2	3	<E
Max. Vertical Deflection for Span 1	0.043	(L/2144)	2	2	1	L
Max. Vertical Deflection for Span 2	-0.633	(L/436)	5	1	1	L
Max. Vertical Deflection for Span 3	0.043	(L/2144)	7	1	1	L

* Negative horizontal deflection is left
* Negative vertical deflection is down

Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.

Wall: 4, Frame at: 17/0/0
Frame Cross Section: 2





Dimension Key
1 6 1/2"
2 9 3/4"
3 2'-9"
4 1'-6 9/16"
5 2 @ 4'-1 3/8"
6 3 1/2"
7 3'-6 3/4"
8 17'-8"

Frame Clearances
Horiz. Clearance between members 1(CX001) and 4(CX002): 36'-7"
Vert. Clearance at member 1(CX001): 14'-6 1/8"
Vert. Clearance at member 4(CX002): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
17/0/0	16/9/0	Rigid Frame	90.0000		-	Automatic Design

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
5	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
6	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
7	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
8	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
9	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
10	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	5.00	0.1875	0.1345	12.00	14.00	15.50	199.4	50.00	50.00	BP	KN	3P
2	5.00	0.1875	0.1345	13.00	9.00	19.53	240.2	50.00	50.00	KN	SP	3P
3	5.00	0.1875	0.1345	9.00	13.00	19.53	240.2	50.00	50.00	SP	KN	3P
4	5.00	0.1875	0.1345	12.00	14.00	15.50	199.4	50.00	50.00	BP	KN	3P

Total Frame Weight = 879.0 (p) (Includes all plates)
Frame Pricing Weight = 975.7 (p) (Includes all pieces)

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
4	40/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 2

Type	Exterior Column		Exterior Column				
X-Loc	0/0/0		40/0/0				
Grid1 - Grid2	2-D		2-A				
Base Plate W x L (in.)	8 x 13		8 x 13				
Base Plate Thickness (in.)	0.375		0.375				
Anchor Rod Qty/Diam. (in.)	4 - 0.750		4 - 0.750				
Column Base Elev.	100'-0"		100'-0"				
Load Type	Desc.	Hx	Vy	Hx	Vy			
D	Frm	0.3	1.0	-0.3	1.0	-	-	-
CG	Frm	0.6	1.7	-0.6	1.7	-	-	-
L	Frm	1.5	4.0	-1.5	4.0	-	-	-
CU	Frm	-	-	-	-	-	-	-
W1>	Frm	-3.8	-4.2	-0.9	-2.2	-	-	-
<W1	Frm	0.9	-2.2	3.8	-4.2	-	-	-
WP	Frm	0.1	-3.2	-0.1	-3.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-0.7	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	2-D	3.5	2	2.4	1	-	-	-	-	3.1	2	6.7	1	-	-	-	-
40/0/0	2-A	2.4	1	3.5	3	-	-	-	-	3.1	3	6.7	1	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	2.2	2.1
CG	0.0	0.0	3.3	3.3
L	0.0	0.0	8.0	8.0

CU	0.0	0.0	0.0	0.0
W1>	4.7	4.7	6.4	6.4
<W1	4.7	4.7	6.4	6.4
WP	0.0	0.0	6.4	6.4
E>	1.7	1.7	0.0	0.0
<E	1.7	1.7	0.0	0.0

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	2-D	1	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875
40/0/0	2-A	4	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
2	1	S3	1.12	12.625	N/A	N/A	N/A	0.1875	2.000	Both	F-FP,W-OS-0.1875
2	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875
3	1	S3	18.40	12.625	N/A	N/A	N/A	0.1875	2.000	Both	F-FP,W-OS-0.1875
3	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	KN(Top)	STD	0.500	6.00	15.00	0.750	2.50	2	0	1	0	1	411.9	460.2	2	279.1	336.0
2	1	KN(Top)	STD	0.500	6.00	14.50	0.750	2.50	2	0	1	0	1	411.9	460.2	2	279.1	336.0
2	2	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	62.3	194.4	1	223.8	252.6
3	1	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	62.3	194.4	1	223.8	252.6
3	2	KN(Top)	STD	0.500	6.00	14.50	0.750	2.50	2	0	1	0	1	411.9	460.2	3	279.1	336.0
4	2	KN(Top)	STD	0.500	6.00	15.00	0.750	2.50	2	0	1	0	1	411.9	460.2	3	279.1	336.0

Flange Brace Summary

Member	From Member Joint 1	From Side Point 1	Part	Design Note
1	7/5/4	7/5/4	FB2070	
1	13/3/0	13/3/0	(2)FB2074	
2	3/10/15	15/7/15	(2)FB2064	
2	18/0/5	1/6/9	FB2050	
3	1/6/0	1/6/9	FB2050	
3	15/7/6	15/7/15	(2)FB2064	
4	7/5/4	7/5/4	FB2070	
4	12/5/4	12/5/4	(2)FB2074	

Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress Shear	/Force Bnd-X	--- Bnd-Y	Sum % Bnd+Ax	% Shear
1	14.51	14.00	1	-6.8	-2.4	-411.9	0.0	1.82	1.29	24.48	0.00	22.17	8.10	26.23	26.23	1.00	0.16
2	0.54	13.00	1	-2.9	5.8	-390.3	0.0	0.83	3.40	25.50	0.00	22.86	9.44	26.45	26.45	1.00	0.36
3	18.41	13.00	1	-2.9	-5.8	-390.3	0.0	0.83	3.40	25.50	0.00	22.86	9.44	26.45	26.45	1.00	0.36
4	14.51	14.00	1	-6.8	2.4	-411.9	0.0	1.82	1.29	24.48	0.00	22.17	8.10	26.23	26.23	1.00	0.16

Mem. No.	Loc. ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	14.51	14.00	3.71	5.64	1.03	174.14	15.1	12.3	46.3	14.7	12.0	16.83	15.1	1.28	12.3	1.28	0.87	1.00	1.04	1.02
2	0.54	13.00	3.57	5.28	1.05	220.98	12.3	34.0	41.9	11.8	32.5	15.31	12.3	1.29	34.0	1.29	0.88	1.00	1.02	1.27
3	18.41	13.00	3.57	5.28	1.05	220.98	34.0	12.3	41.9	32.5	11.8	15.31	34.0	1.29	12.3	1.29	0.88	1.00	1.27	1.02
4	14.51	14.00	3.71	5.64	1.03	174.14	24.9	12.3	46.3	24.2	12.0	16.83	24.9	1.28	12.3	1.28	0.87	1.00	1.07	1.02

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System	1.000	60	0	0.700 W1>	W1>
5	System	1.000	60	0	0.700 <W1	<W1

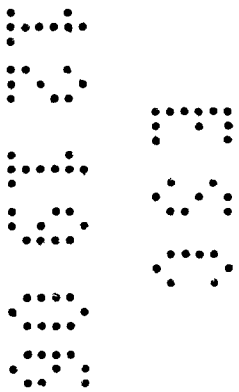
6	System	1.000	60	0	0.700 WP	WP

Maximum Frame Deflection Summary for Cross Section: 2

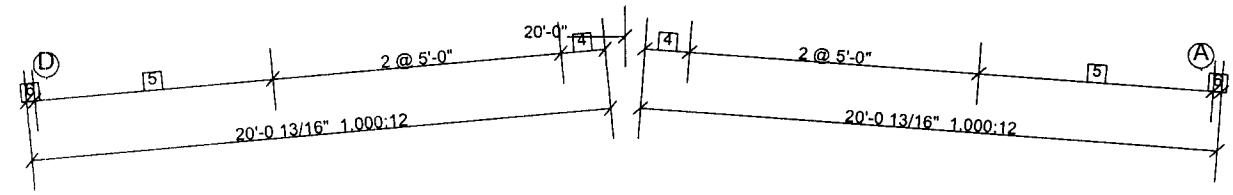
Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-1.627	(H/110)	4	2	3	<E
Max. Vertical Deflection for Span 1	-1.365	(L/331)	3	1	1	L

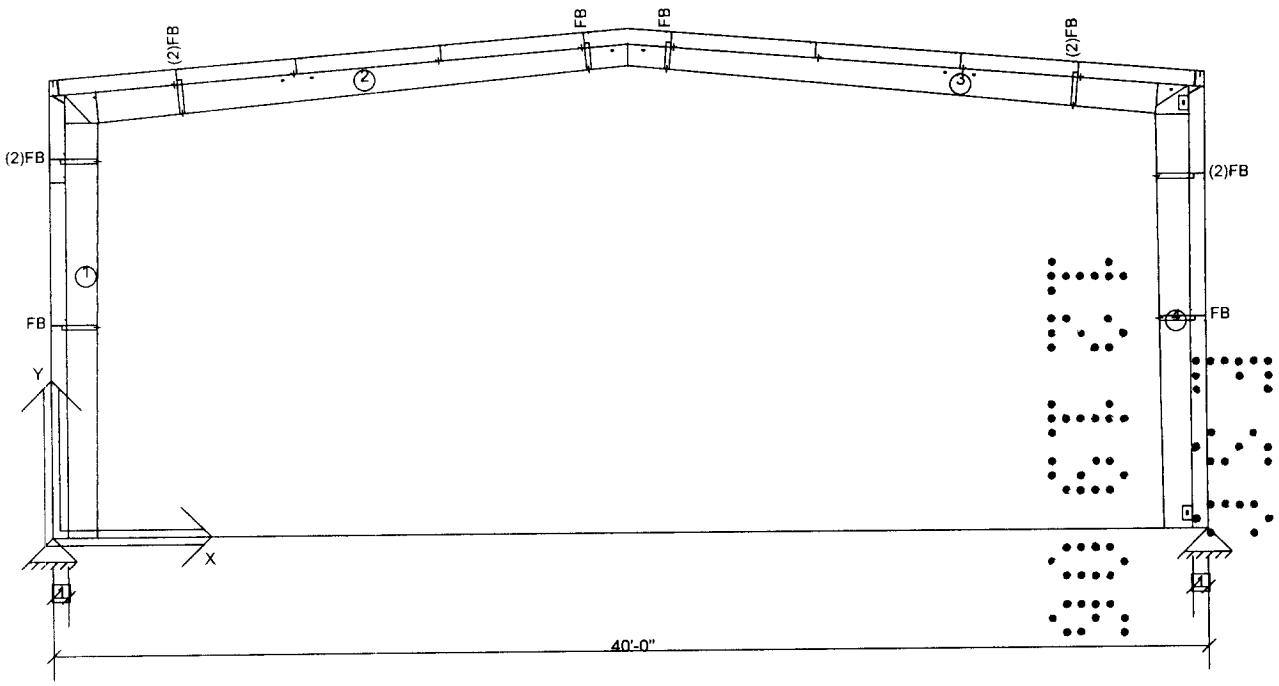
* Negative horizontal deflection is left
* Negative vertical deflection is down

Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.



Wall: 4, Frame at: 34/0/0
Frame Cross Section: 3





Dimension Key
1 6 1/2"
2 9 3/4"
3 2'-9"
4 1'-6 9/16"
5 2 @ 4'-1 3/8"
6 3 1/2"
7 3'-6 3/4"
8 17'-8"

Frame Clearances
Horiz. Clearance between members 1(CX003) and 4(CX004): 36'-7"
Vert. Clearance at member 1(CX003): 14'-6 1/8"
Vert. Clearance at member 4(CX004): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
34/0/0	17/0/0	Rigid Frame	90.0000		-	Automatic Design

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
5	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
6	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
7	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
8	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
9	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
12	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
13	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
14	Special	1.700	0.900 D + 0.900 CG + 2.800 EB>	D + CG + EB>
15	Special	1.700	1.200 D + 1.200 CG + 2.800 EB>	D + CG + EB>
16	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
17	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB
18	Special	1.700	0.900 D + 0.900 CG + 2.800 <EB	D + CG + <EB
19	Special	1.700	1.200 D + 1.200 CG + 2.800 <EB	D + CG + <EB

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	5.00	0.1875	0.1345	12.00	14.00	15.50	211.6	50.00	50.00	BP	KN	3P
2	5.00	0.1875	0.1345	13.00	9.00	19.53	226.5	50.00	50.00	KN	SP	3P
3	5.00	0.1875	0.1345	9.00	13.00	19.53	240.2	50.00	50.00	SP	KN	3P
4	5.00	0.1875	0.1345	12.00	14.00	15.50	199.4	50.00	50.00	BP	KN	3P

Total Frame Weight = 877.7 (p) (Includes all plates)
Frame Pricing Weight = 977.9 (p) (Includes all pieces)

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
4	40/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 3

Type		Exterior Column		Exterior Column					
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		3-D		3-A					
Base Plate W x L (in.)		8 x 13		8 x 13					
Base Plate Thickness (in.)		0.375		0.375					
Anchor Rod Qty/Diam. (in.)		4 - 0.750		4 - 0.750					
Column Base Elev.		100'-0"		100'-0"					
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy			
D	Frm	0.3	1.1	-0.3	-	1.1	-	-	-
CG	Frm	0.6	1.7	-0.6	-	1.7	-	-	-
L	Frm	1.5	4.1	-1.5	-	4.1	-	-	-
CU	Frm	-	-	-	-	-	-	-	-
W1>	Frm	-3.9	-4.2	-1.0	-	-2.2	-	-	-
<W1	Frm	1.0	-2.2	3.9	-	-4.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	-	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-	-0.7	-	-	-
WP	Frm	0.1	-3.2	-0.1	-	-3.2	-	-	-
WB1>	Brc	0.1	0.0	-0.1	-3.4	-3.2	-	-	-
<WB1	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
EB>	Brc	0.1	0.0	-0.1	-3.3	-3.2	-	-	-
<EB	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	3-D	3.5	2	2.4	1	-	-	-	-	3.2	2	6.8	1	-	-	-	-
40/0/0	3-A	2.4	1	3.5	3	3.4	10	-	-	5.4	10	6.8	1	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	2.2	2.1
CG	0.0	0.0	3.4	3.4
L	0.0	0.0	8.2	8.2
CU	0.0	0.0	0.0	0.0
W1>	4.8	4.8	6.5	6.5
<W1	4.8	4.8	6.5	6.5
E>	1.8	1.8	0.0	0.0
<E	1.8	1.8	0.0	0.0
WP	0.0	0.0	6.5	6.5
WB1>	0.0	0.0	0.0	3.2
<WB1	0.0	0.0	0.0	3.2
EB>	0.0	0.0	0.0	3.1
<EB	0.0	0.0	0.0	3.1

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	3-D	1	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875
40/0/0	3-A	4	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
1	1	S3	14.48	13.625	N/A	N/A	N/A	0.1875	2.000	Both	F-FP,W-OS-0.1875
1	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875
3	1	S3	18.40	12.625	N/A	N/A	N/A	0.1875	2.000	Both	F-FP,W-OS-0.1875
3	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	KN(Face)	STD	0.500	6.00	13.50	0.750	2.50	2	0	1	0	1	395.8	418.4	2	273.2	307.6
2	1	KN(Face)	STD	0.500	6.00	14.00	0.750	2.50	2	0	1	0	1	395.8	418.4	2	273.2	307.6
2	2	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	63.5	194.7	1	226.9	252.6
3	1	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	63.5	194.7	1	226.9	252.6
3	2	KN(Top)	STD	0.500	6.00	14.50	0.750	2.50	2	0	1	0	1	417.6	460.2	3	283.6	336.0
4	2	KN(Top)	STD	0.500	6.00	15.00	0.750	2.50	2	0	1	0	1	417.6	460.2	3	283.6	336.0

Flange Brace Summary

Member	From Member Joint 1	From Side Point 1	Part	Design Note
1	7/5/4	7/5/4	FB2070	
1	13/3/0	13/3/0	(2)FB2074	
2	2/9/15	15/7/15	(2)FB2064	
2	16/11/6	1/6/9	FB2050	
3	1/6/0	1/6/9	FB2050	
3	15/7/6	15/7/15	(2)FB2064	
4	7/5/4	7/5/4	FB2070	
4	12/5/4	12/5/4	(2)FB2074	

Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress Shear	/Force Bnd-X	--- Bnd-Y	Sum % Bnd+Ax	% Shear
1	14.51	14.00	1	-6.9	-2.4	-417.6	0.0	1.85	1.31	24.82	0.00	22.17	8.10	26.23	26.23	1.02	0.16
2	0.54	13.00	1	-3.0	5.9	-395.8	0.0	0.84	3.45	25.85	0.00	22.86	9.44	26.45	26.45	1.01	0.37

3	18.41	13.00	1	-3.0	-5.9	-395.7	0.0	0.84	3.45	25.85	0.00	22.86	9.44	26.45	26.45	1.01	0.37
4	14.51	14.00	1	-6.8	2.4	-417.6	0.0	1.85	1.31	24.82	0.00	22.17	8.10	26.23	26.23	1.02	0.16

Mem. No.	Loc. ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	14.51	14.00	3.71	5.64	1.03	174.14	15.1	12.3	46.3	14.7	12.0	16.83	15.1	1.28	12.3	1.28	0.87	1.00	1.04	1.02
2	0.54	13.00	3.57	5.28	1.05	220.98	12.3	34.0	41.9	11.8	32.5	15.31	12.3	1.29	34.0	1.29	0.88	1.00	1.02	1.27
3	18.41	13.00	3.57	5.28	1.05	220.98	34.0	12.3	41.9	32.5	11.8	15.31	34.0	1.29	12.3	1.29	0.88	1.00	1.27	1.02
4	14.51	14.00	3.71	5.64	1.03	174.14	24.9	12.3	46.3	24.2	12.0	16.83	24.9	1.28	12.3	1.28	0.87	1.00	1.07	1.02

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System Derived	1.000	60	0	0.600 EB>	EB>
5	System Derived	1.000	60	0	0.600 <EB	<EB
6	System	1.000	60	0	0.700 W1>	W1>
7	System	1.000	60	0	0.700 <W1	<W1
8	System	1.000	60	0	0.700 WP	WP
9	System Derived	1.000	60	0	0.700 WB1>	WB1>
10	System Derived	1.000	60	0	0.700 <WB1	<WB1

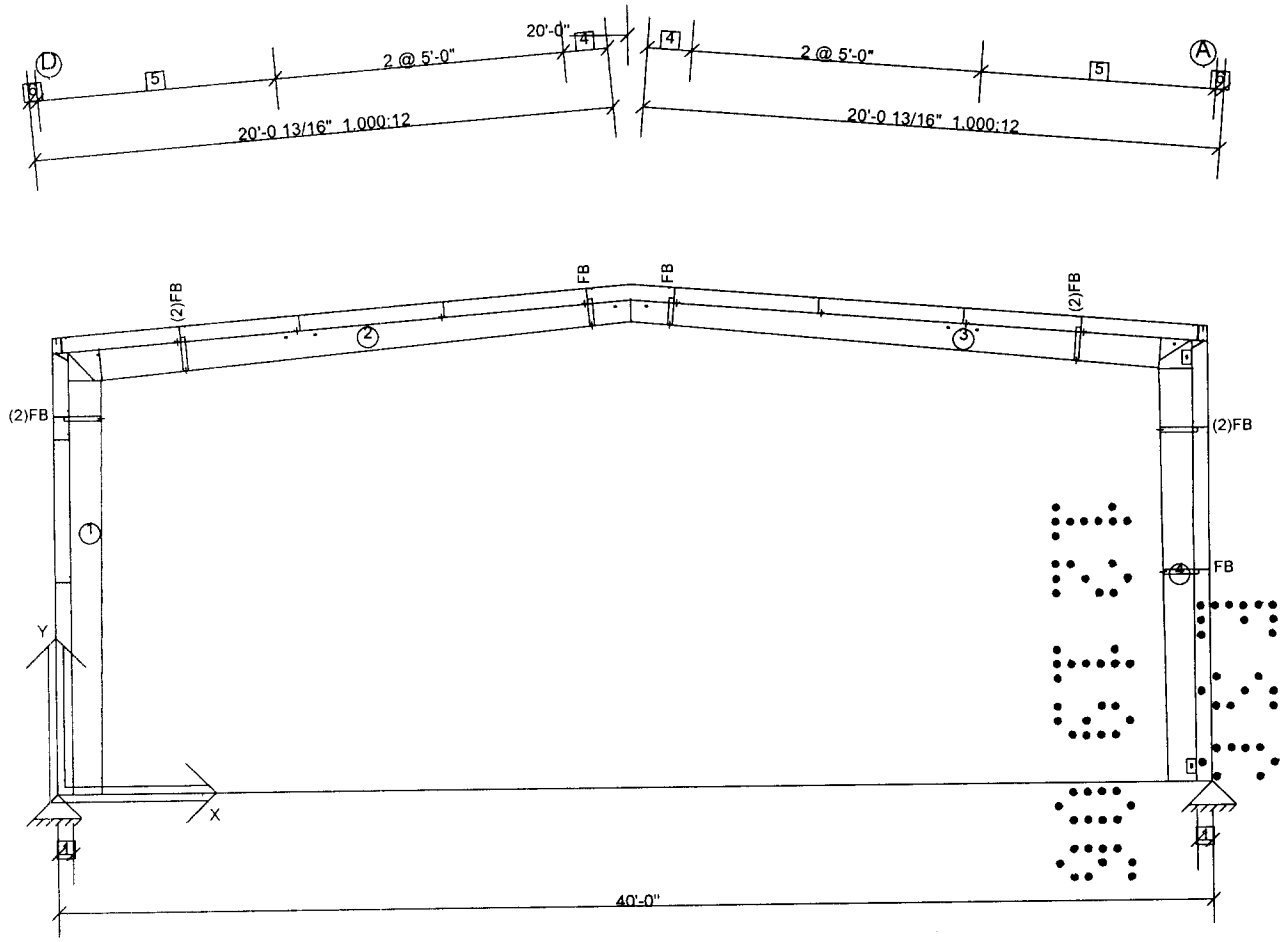
Maximum Frame Deflection Summary for Cross Section: 3

Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-1.651	(H/109)	4	2	3	<E
Max. Vertical Deflection for Span 1	-1.386	(L/326)	2	2	1	L

* Negative horizontal deflection is left
* Negative vertical deflection is down

Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.

Wall: 4, Frame at: 51/0/0
Frame Cross Section: 4



Dimension Key
1 6 1/2"
2 9 3/4"
3 2'-9"
4 1'-6 9/16"
5 2 @ 4'-1 3/8"
6 3 1/2"
7 3'-6 3/4"
8 17'-8"

Frame Clearances
Horiz. Clearance between members 1(CX005) and 4(CX004): 36'-7"
Vert. Clearance at member 1(CX005): 14'-6 1/8"
Vert. Clearance at member 4(CX004): 14'-6 1/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
51/0/0	16/9/0	Rigid Frame	90.0000		-	Automatic Design

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
5	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
6	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
7	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
8	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
9	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
12	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
13	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
14	Special	1.700	0.900 D + 0.900 CG + 2.800 EB>	D + CG + EB>
15	Special	1.700	1.200 D + 1.200 CG + 2.800 EB>	D + CG + EB>
16	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
17	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB
18	Special	1.700	0.900 D + 0.900 CG + 2.800 <EB	D + CG + <EB
19	Special	1.700	1.200 D + 1.200 CG + 2.800 <EB	D + CG + <EB

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	6.00	0.1875	0.1345	12.00	14.00	15.50	231.7	50.00	50.00	BP	KN	3P
2	5.00	0.1875	0.1345	13.00	9.00	19.53	226.5	50.00	50.00	KN	SP	3P
3	5.00	0.1875	0.1345	9.00	13.00	19.53	240.2	50.00	50.00	SP	KN	3P
4	5.00	0.1875	0.1345	12.00	14.00	15.50	199.4	50.00	50.00	BP	KN	3P

Total Frame Weight = 897.7 (p) (Includes all plates)
Frame Pricing Weight = 994.0 (p) (Includes all pieces)

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
4	40/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 4

Type		Exterior Column		Exterior Column					
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		4-D		4-A					
Base Plate W x L (in.)		8 x 13		8 x 13					
Base Plate Thickness (in.)		0.375		0.375					
Anchor Rod Qty/Diam. (in.)		4 - 0.750		4 - 0.750					
Column Base Elev.		100'-0"		100'-0"					
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy			
D	Frm	0.3	1.1	-0.3	-	1.0	-	-	-
CG	Frm	0.6	1.7	-0.6	-	1.7	-	-	-
L	Frm	1.5	4.0	-1.5	-	4.0	-	-	-
CU	Frm	-	-	-	-	-	-	-	-
W1>	Frm	-3.8	-4.2	-0.9	-	-2.2	-	-	-
<W1	Frm	0.9	-2.2	3.8	-	-4.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	-	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-	-0.7	-	-	-
WP	Frm	0.1	-3.2	-0.1	-	-3.2	-	-	-
WB1>	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
<WB1	Brc	0.0	0.0	-0.0	3.4	-3.2	-	-	-
EB>	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
<EB	Brc	0.0	0.0	-0.0	3.3	-3.2	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	4-D	3.5	2	2.4	1	-	-	-	-	3.1	2	6.8	1	-	-	-	-
40/0/0	4-A	2.4	1	3.5	3	-	-	3.4	11	5.3	11	6.7	1	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	2.2	2.1
CG	0.0	0.0	3.3	3.3
L	0.0	0.0	8.0	8.0
CU	0.0	0.0	0.0	0.0
W1>	4.7	4.7	6.4	6.4
<W1	4.7	4.7	6.4	6.4
E>	1.7	1.7	0.0	0.0
<E	1.7	1.7	0.0	0.0
WP	0.0	0.0	6.4	6.4
WB1>	0.0	0.0	0.0	3.2
<WB1	0.0	0.0	0.0	3.2
EB>	0.0	0.0	0.0	3.1
<EB	0.0	0.0	0.0	3.1

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	4-D	1	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875
40/0/0	4-A	4	0.375	8	13	4	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
1	1	S3	14.48	13.625	N/A	N/A	N/A	0.1875	2.500	Both	F-FF,W-OS-0.1875
1	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875
3	1	S3	18.40	12.625	N/A	N/A	N/A	0.1875	2.000	Both	F-FF,W-OS-0.1875
3	2	S4		Alternate	Web	Thick.=	0.1644	0.1875	2.000	Opposite Fillet	W-OS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	KN(Face)	STD	0.500	6.00	13.50	0.750	2.50	2	0	1	0	1	393.7	418.4	2	271.8	307.6
2	1	KN(Face)	STD	0.500	6.00	14.00	0.750	2.50	2	0	1	0	1	393.7	418.4	2	271.8	307.6
2	2	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	63.2	194.7	1	219.8	252.6
3	1	SP	STD	0.500	6.00	10.04	0.750	2.50	1	0	2	0	3	63.2	194.7	1	219.8	252.6
3	2	KN(Top)	STD	0.500	6.00	14.50	0.750	2.50	2	0	1	0	1	415.1	460.2	3	278.5	336.0
4	2	KN(Top)	STD	0.500	6.00	15.00	0.750	2.50	2	0	1	0	1	415.1	460.2	3	278.5	336.0

Flange Brace Summary

Member	From Member Joint 1	From Side Point 1	Part	Design Note
1	13/3/0	13/3/0	(2)FB2074	
2	2/9/15	15/7/15	(2)FB2064	
2	16/11/6	1/6/9	FB2050	
3	1/6/0	1/6/9	FB2050	
3	15/7/6	15/7/15	(2)FB2064	
4	7/5/4	7/5/4	FB2070	
4	12/5/4	12/5/4	(2)FB2074	

Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress Shear	/Force Bnd-X	--- Bnd-Y	Sum % Bnd+Ax	% Shear
1	14.51	14.00	1	-6.8	-2.4	-415.0	0.0	1.66	1.30	21.41	0.00	20.39	8.10	23.72	23.72	0.97	0.16
2	0.54	13.00	1	-3.0	5.8	-393.7	0.0	0.83	3.40	25.71	0.00	22.86	9.44	26.45	26.45	1.00	0.36
3	18.41	13.00	1	-3.0	-5.8	-393.7	0.0	0.83	3.40	25.71	0.00	22.86	9.44	26.45	26.45	1.00	0.36

4	14.51	14.00	1	-6.8	2.4	-415.1	0.0	1.82	1.30	24.67	0.00	22.17	8.10	26.23	26.23	1.01	0.16

Mem. No.	Loc. ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	14.51	14.00	4.08	5.76	1.29	174.14	15.1	12.3	45.3	11.8	9.6	19.38	15.1	1.56	12.3	1.56	0.79	1.00	1.04	1.02
2	0.54	13.00	3.57	5.28	1.05	220.98	12.3	34.0	41.9	11.8	32.5	15.31	12.3	1.29	34.0	1.29	0.88	1.00	1.02	1.27
3	18.41	13.00	3.57	5.28	1.05	220.98	34.0	12.3	41.9	32.5	11.8	15.31	34.0	1.29	12.3	1.29	0.88	1.00	1.27	1.02
4	14.51	14.00	3.71	5.64	1.03	174.14	24.9	12.3	46.3	24.2	12.0	16.83	24.9	1.28	12.3	1.28	0.87	1.00	1.07	1.02

Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System Derived	1.000	60	0	0.600 EB>	EB>
5	System Derived	1.000	60	0	0.600 <EB	<EB
6	System	1.000	60	0	0.700 W1>	W1>
7	System	1.000	60	0	0.700 <W1	<W1
8	System	1.000	60	0	0.700 WP	WP
9	System Derived	1.000	60	0	0.700 WB1>	WB1>
10	System Derived	1.000	60	0	0.700 <WB1	<WB1

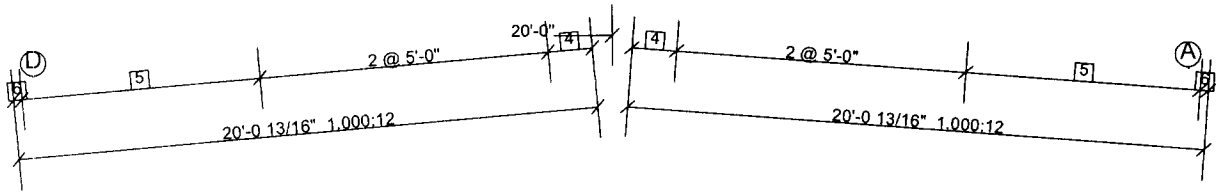
Maximum Frame Deflection Summary for Cross Section: 4

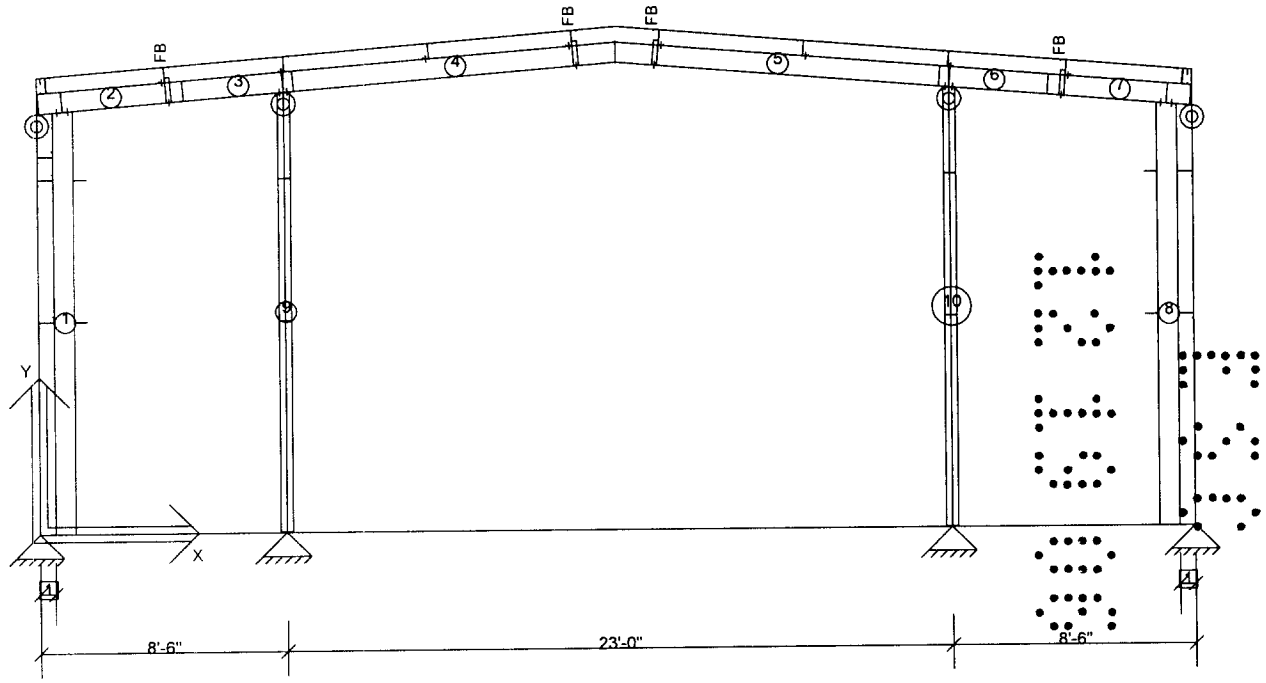
Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-1.618	(H/111)	4	2	3	<E
Max. Vertical Deflection for Span 1	-1.329	(L/340)	3	1	1	L

* Negative horizontal deflection is left
* Negative vertical deflection is down

Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.

Wall: 4, Frame at: 67/6/0
Frame Cross Section: 5





Dimension Key
1 6 1/2"
2 9 3/4"
3 2'-9"
4 1'-6 9/16"
5 2 @ 4'-1 3/8"
6 3 1/2"
7 3'-6 3/4"
8 17'-8"

Frame Clearances
Horiz. Clearance between members 1(CGX001) and 8(CGX002): 37'-6"
Vert. Clearance at member 1(CGX001): 14'-10 3/16"
Vert. Clearance at member 8(CGX002): 14'-10 3/16"
Vert. Clearance at member 9(EGX002): 15'-5 7/16"
Vert. Clearance at member 10(EGX001): 15'-5 7/16"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Frame Location Design Parameters:

Location	Avg. Bay Space	Description	Angle	Group	Trib. Override	Design Status
67/6/0	8/9/0	Post & Beam	90.0000		-	Automatic Design

Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.000	1.0 D + 1.0 CG + 1.0 ASL^	D + CG + ASL^
3	System	1.000	1.0 D + 1.0 CG + 1.0 ^ASL	D + CG + ^ASL
4	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
5	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
6	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
7	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
8	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
9	Special	1.700	0.900 D + 0.900 CG + 2.800 E>	D + CG + E>
10	Special	1.700	0.900 D + 0.900 CG + 2.800 <E	D + CG + <E
11	Special	1.700	1.200 D + 1.200 CG + 2.800 E>	D + CG + E>
12	Special	1.700	1.200 D + 1.200 CG + 2.800 <E	D + CG + <E

Frame Member Sizes

Mem. No.	Flg Width (in.)	Flg Thk (in.)	Web Thk (in.)	Depth1 (in.)	Depth2 (in.)	Length (ft)	Weight (p)	Flg Fy (ksi)	Web Fy (ksi)	Splice Jt.1	Codes Jt.2	Shape
1	5.00	0.0590	0.1180	8.50	8.50	15.50	104.1	55.00	55.00	BP	SS	2C
2	5.00	0.0650	0.1300	8.50	8.50	4.49	28.8	55.00	55.00	SS	SS	2C
3	5.00	0.0650	0.1300	8.50	8.50	3.79	24.3	55.00	55.00	SS	SS	2C
4	5.00	0.0650	0.1300	8.50	8.50	11.24	78.2	55.00	55.00	SS	SP	2C
5	5.00	0.0650	0.1300	8.50	8.50	11.24	78.2	55.00	55.00	SP	SS	2C
6	5.00	0.0650	0.1300	8.50	8.50	3.79	24.3	55.00	55.00	SS	SS	2C
7	5.00	0.0650	0.1300	8.50	8.50	4.49	28.8	55.00	55.00	SS	SS	2C
8	5.00	0.0590	0.1180	8.50	8.50	15.50	104.1	55.00	55.00	BP	SS	2C
9	5.00	0.0590	0.1180	8.50	8.50	15.45	103.8	55.00	55.00	BP	SS	2C
10	5.00	0.0590	0.1180	8.50	8.50	15.45	103.8	55.00	55.00	BP	SS	2C

Total Frame Weight = 678.3 (p) (Includes all plates)
Frame Pricing Weight = 732.4 (p) (Includes all pieces)

Frame Member Releases

Member	Joint 1	Joint 2
1	No	Yes
8	No	Yes
9	No	Yes
10	No	Yes

Boundary Condition Summary

Member	X-Loc	Y-Loc	Supp. X	Supp. Y	Moment	Displacement X(in.)	Displacement Y(in.)	Displacement ZZ(rad.)
1	0/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
8	40/0/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
9	8/6/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000
10	31/6/0	0/0/0	Yes	Yes	No	0/0/0	0/0/0	0.0000

Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 5

Type		Exterior Column		Interior Column			Interior Column			Exterior Column		
X-Loc		0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2		5-D		5-C			5-B			5-A		
Base Plate W x L (in.)		8 x 10		8 x 10			8 x 10			8 x 10		
Base Plate Thickness (in.)		0.375		0.375			0.375			0.375		
Anchor Rod Qty/Diam. (in.)		2 - 0.750		2 - 0.750			2 - 0.750			2 - 0.750		
Column Base Elev.		100'-0"		100'-0"			100'-0"			100'-0"		
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
D	Frm	-	0.1	-	-	0.6	-	-	0.6	-	0.1	-
CG	Frm	-	-	-	-	0.9	-	-	0.9	-	-	-
L	Frm	-	-0.0	-	-	3.5	-	-	3.5	-	-0.0	-
ASL^	Frm	-	-0.6	-	-	1.6	-	-	1.6	-	-0.6	-
^ASL	Frm	-	1.1	-	-	0.9	-	-	0.9	-	1.1	-
CU	Frm	-	-	-	-	-	-	-	-	-	-	-
W1>	Frm	-0.7	0.1	-	1.5	-1.7	-	1.5	-1.7	-0.5	-0.0	-
<W1	Frm	0.5	-0.0	-	-1.5	-1.7	-	-1.5	-1.7	0.7	0.1	-

WP	Frm	0.6	-0.1	-	-	-1.6	-	-	-1.6	-0.6	-0.1	-
E>	Frm	-0.0	-	-	0.0	-	-	0.0	-	-0.0	-	-
<E	Frm	0.0	-	-	-0.0	-	-	-0.0	-	0.0	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	5-D	0.7	4	0.6	6	-	-	-	-	0.5	2	1.1	3	-	-	-	-
8/6/0	5-C	-	-	-	-	1.5	5	1.5	4	1.1	5	5.0	1	-	-	-	-
20/0/0	17/8/0	1.3	4	1.3	5	-	-	-	-	-	-	-	-	-	-	-	-
31/6/0	5-B	-	-	-	-	1.5	5	1.5	4	1.1	4	5.0	1	-	-	-	-
40/0/0	5-A	0.6	6	0.7	5	-	-	-	-	0.5	2	1.1	3	-	-	-	-

Sum of Forces with Reactions Check - Framing

Load Type	Horizontal		Vertical	
	Load (k)	Reaction (k)	Load (k)	Reaction (k)
D	0.0	0.0	1.4	1.3
CG	0.0	0.0	1.8	1.8
L	0.0	0.0	7.0	7.0
ASL^	0.0	0.0	2.0	2.0
^ASL	0.0	0.0	4.0	4.0
CU	0.0	0.0	0.0	0.0
WI>	2.5	2.5	3.3	3.3
<WI	2.5	2.5	3.3	3.3
WP	0.0	0.0	3.3	3.3
E>	0.9	0.9	0.0	0.0
<E	0.9	0.9	0.0	0.0

Base Plate Summary

X-Loc	Grid	Mem. No.	Thickness (in.)	Width (in.)	Length (in.)	Num. Of Bolts	Bolt Diam. (in.)	Type	Welds to Flange	Welds to Web
0/0/0	5-D	1	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
8/6/0	5-C	9	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
31/6/0	5-B	10	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875
40/0/0	5-A	8	0.375	8	10	2	0.750	A36	OS-0.1875	OS-0.1875

Web Stiffener Summary

Mem. No.	Stiff. No.	Desc.	Loc. (ft)	Web Depth (in.)	h/t	a/h	a (in.)	Thick. (in.)	Width (in.)	Side	Welding Description
2	1	S2	0.82	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
3	1	S2	3.43	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
6	1	S2	0.36	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875
7	1	S2	4.20	8.370	64.38	N/A	N/A	0.1875	2.000	Both	F-OS-0.1875,W-OS-0.1875

Bolted Connections (A325 Bolts)

Mem. No.	Jt. No.	Type	Conn.	Thick. (in.)	Width (in.)	Length (in.)	Bolt Diam. (in.)	Pitch (in.)	Rows-Out 2 Bolt	Rows-Out 4 Bolt	Rows-In 2 Bolt	Rows-In 4 Bolt	Moment - Out Ld Cs	Moment - Out Actual (in-k)	Moment - Out Capacity (in-k)	Moment - In Ld Cs	Moment - In Actual (in-k)	Moment - In Capacity (in-k)
1	2	CP	STD	0.375	6.00	9.53	0.500	2.50	1	0	1	0	0	0.0	84.1	0	0.0	84.1
4	2	SP	STD	0.375	6.00	9.53	0.750	2.50	1	0	1	0	5	16.3	99.5	2	97.4	99.5
5	1	SP	STD	0.375	6.00	9.53	0.750	2.50	1	0	1	0	5	16.3	99.5	2	97.4	99.5
8	2	CP	STD	0.375	6.00	9.53	0.500	2.50	1	0	1	0	0	0.0	84.1	0	0.0	84.1
9	2	CP	STD	0.375	6.00	9.50	0.500	3.00	1	0	1	0	0	0.0	83.8	0	0.0	83.8
10	2	CP	STD	0.375	6.00	9.50	0.500	3.00	1	0	1	0	0	0.0	83.8	0	0.0	83.8

Flange Brace Summary

Member	From Member Joint 1	From Side Point 1	Part	Design Note
2	4/5/3	15/7/15	FB2050	
4	9/8/15	1/6/9	FB2050	
5	1/6/0	1/6/9	FB2050	
7	0/7/0	15/7/15	FB2050	

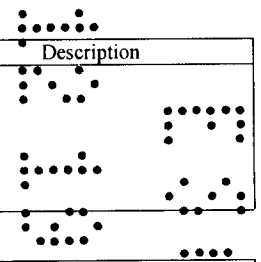
Frame Design Member Summary - Controlling Load Case and Maximum Combined Stresses per Member (Locations are from Joint 1)

				Actual Forces				Actual Stresses				Allowable				Stress Condition	
Mem. No.	Loc. ft	Depth in.	Load Case	Axial k	Shear k	Mom-x in-k	Mom-y in-k	Axial ksi	Shear ksi	Bnd-X ksi	Bnd-Y ksi	--- Axial	Stress Shear	/Force Bnd-X	--- Bnd-Y	Sum % Bnd+Ax	% Shear
1	7.44	8.50	4	-0.2	0.0	32.9	0.0	-	-	-	-	8.93	6.28	75.74	41.01	0.45	0.00
2	4.17	8.50	2	0.1	-1.0	-41.1	0.0	-	-	-	-	62.05	6.31	126.03	24.83	0.33	0.15
3	3.46	8.50	1	0.2	-2.1	-107.9	0.0	-	-	-	-	62.05	6.31	133.33	30.76	0.81	0.33
4	0.00	8.50	1	-0.2	2.8	-107.9	0.0	-	-	-	-	30.06	6.31	133.33	30.76	0.82	0.44
5	11.54	8.50	1	-0.2	-2.8	-107.9	0.0	-	-	-	-	30.06	6.31	135.22	30.76	0.81	0.44
6	0.00	8.50	1	0.2	2.1	-107.9	0.0	-	-	-	-	62.05	6.31	135.22	30.76	0.80	0.33
7	0.00	8.50	2	0.1	1.0	-41.1	0.0	-	-	-	-	62.05	6.31	130.86	30.76	0.31	0.15
8	7.44	8.50	6	-0.0	0.0	-28.8	0.0	-	-	-	-	23.20	6.28	85.96	41.01	0.33	0.00
9	7.90	8.50	4	1.1	-0.0	-72.2	0.0	-	-	-	-	74.47	6.28	85.96	33.11	0.84	0.00
10	7.90	8.50	4	1.1	-0.0	-72.2	0.0	-	-	-	-	74.47	6.28	85.96	33.11	0.84	0.00

Mem. No.	Loc. ft	Depth in.	Area in.2	Rx in.	Ry in.	Lx in.	Ly-1 in.	Ly-2 in.	Klx /Rx	Kly1 /Ry	Kly2 /Ry	Sx in.3	Lb1 in.	Rt-1 in.	Lb2 in.	Rt-2 in.	Qs	Qa	Cb1	Cb2
1	7.44	8.50	1.70	3.23	1.13	178.20	159.0	0.0	55.1	140.3	0.0	3.72	159.0	1.63	0.0	0.00	-	-	1.00	1.00
2	4.17	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.27	0.00
3	3.46	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.61	0.00
4	0.00	8.50	1.88	3.23	1.15	138.48	49.4	0.0	42.9	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.61	0.00
5	11.54	8.50	1.88	3.23	1.15	138.48	49.4	0.0	42.9	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.73	0.00
6	0.00	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.73	0.00
7	0.00	8.50	1.88	3.23	1.15	87.66	49.4	0.0	27.1	42.9	0.0	4.39	109.4	1.58	0.0	0.00	-	-	1.48	0.00
8	7.44	8.50	1.70	3.23	1.13	178.20	89.3	0.0	55.1	78.8	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00
9	7.90	8.50	1.70	3.23	1.13	189.71	60.0	0.0	58.7	53.0	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00
10	7.90	8.50	1.70	3.23	1.13	189.71	60.0	0.0	58.7	53.0	0.0	3.72	149.3	1.62	0.0	0.00	-	-	1.00	1.00

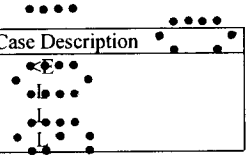
Deflection Load Combinations - Framing

No.	Origin	Factor	Def H	Def V	Application	Description
1	System	1.000	0	180	1.0 L	L
2	System	1.000	60	0	0.600 E>	E>
3	System	1.000	60	0	0.600 <E	<E
4	System	1.000	60	0	0.700 W1>	W1>
5	System	1.000	60	0	0.700 <W1	<W1
6	System	1.000	60	0	0.700 WP	WP



Maximum Frame Deflection Summary for Cross Section: 5

Description	Deflection (in.)	Ratio	Member	Joint	Load Case	Load Case Description
Max. Horizontal Deflection	-0.020	(H/9084)	8	2	3	E>
Max. Vertical Deflection for Span 1	0.043	(L/2144)	2	2	1	L
Max. Vertical Deflection for Span 2	-0.633	(L/436)	5	1	1	L
Max. Vertical Deflection for Span 3	0.043	(L/2144)	7	1	1	L



* Negative horizontal deflection is left
* Negative vertical deflection is down
Lateral deflections of primary frames are calculated on a bare frame basis and do not include resistance from systems such as roof and endwall diaphragms. Therefore, these deflections may be considerably overstated.

Covering - Summary Report
Shape: Escondido Fire

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**
Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads
Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf

Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load
Live Load: 20.00 psf Reducible

Wind Load
Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083

Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load
Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

Seismic Load
Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800
Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D, 4)
Frame Redundancy Factor:1.0000
Brace Redundancy Factor:1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Covering Design Loads - Wall: 1

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	0/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	0/0/0	27.000	0.60	IN	1.200
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	36/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	36/0/0	27.000	0.60	IN	1.200
Interior Area	psf	W1>	Standard Spacing is Adequate	16.31	4/0/0	23.000	0.71	OUT	-1.200
Interior Area	psf	<W2	Standard Spacing is Adequate	16.31	4/0/0	27.000	0.60	IN	1.200

Covering Design Loads - Wall: 2

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	0/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	0/0/0	27.000	0.60	IN	1.200
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	64/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	64/0/0	27.000	0.60	IN	1.200
Interior Area	psf	W1>	Standard Spacing is Adequate	16.31	4/0/0	23.000	0.71	OUT	-1.200
Interior Area	psf	<W2	Standard Spacing is Adequate	16.31	4/0/0	27.000	0.60	IN	1.200

Covering Design Loads - Wall: 3

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	0/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	0/0/0	27.000	0.60	IN	1.200
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	36/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	36/0/0	27.000	0.60	IN	1.200
Interior Area	psf	W1>	Standard Spacing is Adequate	16.31	4/0/0	23.000	0.71	OUT	-1.200
Interior Area	psf	<W2	Standard Spacing is Adequate	16.31	4/0/0	27.000	0.60	IN	1.200

Covering Design Loads - Wall: 4

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	0/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	0/0/0	27.000	0.60	IN	1.200
End Zone	psf	W1>	Standard Spacing is Adequate	20.38	64/0/0	23.000	0.89	OUT	-1.500
End Zone	psf	<W2	Standard Spacing is Adequate	16.31	64/0/0	27.000	0.60	IN	1.200
Interior Area	psf	W1>	Standard Spacing is Adequate	16.31	4/0/0	23.000	0.71	OUT	-1.200
Interior Area	psf	<W2	Standard Spacing is Adequate	16.31	4/0/0	27.000	0.60	IN	1.200

Covering Design Loads - Roof: A

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
Entire Surface	psf	L	Standard Spacing is Adequate	20.95	0/0/0	42.000	0.50	IN	1.000
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	4/0/0	45.000	0.67	OUT	-2.300
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	64/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	64/0/0	45.000	0.67	OUT	-2.300
Corner Zone	psf	W1>	Standard Spacing is Adequate	16.71	64/0/0	45.000	0.37	OUT	-1.300
Corner Zone	psf	<W2	Standard Spacing is Adequate	30.30	64/0/0	45.000	0.67	OUT	-2.300
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	4/0/0	45.000	0.67	OUT	-2.300
Corner Zone	psf	W1>	Standard Spacing is Adequate	16.71	0/0/0	45.000	0.37	OUT	-1.300
Corner Zone	psf	<W2	Standard Spacing is Adequate	30.30	0/0/0	45.000	0.67	OUT	-2.300
Interior Area	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300

Covering Design Loads - Roof: B

Zone	Units	Type	Description	Actual	Loc1	Allow.	Ratio	Dir.	Coef.
Entire Surface	psf	L	Standard Spacing is Adequate	20.95	68/0/0	42.000	0.50	IN	1.000
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	4/0/0	45.000	0.67	OUT	-2.300
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	64/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	64/0/0	45.000	0.67	OUT	-2.300
Corner Zone	psf	W1>	Standard Spacing is Adequate	16.71	64/0/0	45.000	0.37	OUT	-1.300
Corner Zone	psf	<W2	Standard Spacing is Adequate	30.30	64/0/0	45.000	0.67	OUT	-2.300
Side Zone	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300
Side Zone	psf	<W2	Standard Spacing is Adequate	30.30	4/0/0	45.000	0.67	OUT	-2.300
Corner Zone	psf	W1>	Standard Spacing is Adequate	16.71	0/0/0	45.000	0.37	OUT	-1.300
Corner Zone	psf	<W2	Standard Spacing is Adequate	30.30	0/0/0	45.000	0.67	OUT	-2.300
Interior Area	psf	W1>	Standard Spacing is Adequate	16.71	4/0/0	45.000	0.37	OUT	-1.300

Panel Data

Wall/Roof	Type	Thickness	Finish	Color	Direction	Gable Dir	Max. Length
Wall: 1	Panel Rib	26	KXL	Standard Color	Left to Right	Peak Out	41/0/0
Wall: 2	Panel Rib	26	KXL	Standard Color	Left to Right	Peak Out	41/0/0
Wall: 3	Panel Rib	26	KXL	Standard Color	Left to Right	Peak Out	41/0/0
Wall: 4	Panel Rib	26	KXL	Standard Color	Left to Right	Peak Out	41/0/0
Roof: A	Panel Rib	26	KXL	Standard Color	System Generated	Not Applicable	41/0/0
Roof: B	Panel Rib	26	KXL	Standard Color	System Generated	Not Applicable	41/0/0

Fastener Data

Wall/Roof	Type	Length	Spacing	Washers	Insul. Block	Mod. Ctrl.	Ice Damming
Wall: 1	Color Match Carbon	Standard Option	Standard Option	No	None	No	No
Wall: 2	Color Match Carbon	Standard Option	Standard Option	No	None	No	No
Wall: 3	Color Match Carbon	Standard Option	Standard Option	No	None	No	No
Wall: 4	Color Match Carbon	Standard Option	Standard Option	No	None	No	No
Roof: A	Stainless Steel Capped	Standard Option	Standard Option	Yes	None	No	No
Roof: B	Stainless Steel Capped	Standard Option	Standard Option	Yes	None	No	No

Letter of Certification

Contact:
Name: MW Construction, Inc.
Address: 615 N Citracado Parkway

City, State: Escondido, California 92029
Country: United States

Project: Escondido Fire
Builder PO #:
Jobsite:

City, State:
County, Country:

This is to certify that the above referenced VP BUILDINGS project has been designed for the applicable portions of the following Building Code and in accordance with the order documents which have stipulated the following applied environmental loads and conditions:

Overall Building Description

Shape	Overall Width	Overall Length	Floor Area (sq. ft.)	Wall Area (sq. ft.)	Roof Area (sq. ft.)	Max. Eave Height	Min. Eave Height 2	Max. Roof Pitch	Min. Roof Pitch	Peak Height
Escondido Fire	40/0/0	68/0/0	2720	3523	2729	16/0/0	16/0/0	1.000:12	1.000:12	17/8/0

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**
Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies
Built Up: 89AISC
Cold Form: 04AISI
Rainfall: 0.00 inches per hour

Dead and Collateral Loads
Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf
Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load
Live Load: 20.00 psf Reducible

Wind Load
Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083

Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load
Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

Seismic Load
Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800
Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D, 4)
Frame Redundancy Factor: 1.0000
Brace Redundancy Factor: 1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

The steel design is in accordance with VP BUILDINGS standard design practices, which have been established based upon pertinent procedures and recommendations of the following organizations :

American Institute of Steel Construction (AISC)
American Iron and Steel Institute (AISI)
American Welding Society (AWS)
American Society for Testing and Materials (ASTM)
Canadian Standards Association
CSA W59-Welded Steel Construction
Limit State Design of Steel Structures
Metal Building Manufacturers Association (MBMA)
VP Buildings is certified by:
- AISC-MB Certified (Design and Manufacturing)
- CSA A660 Certified (Design and Manufacturing)
- IAS Approved Fabricator
- Canadian Welding Bureau Div. 1 Certified

VP Buildings has designed the structural steel components of this building in accordance with the Building Code, Steel Specifications, and Standards indicated above. Steel components are designed utilizing the following steel grades unless noted otherwise:

3 Plate members fabricated from plate, bar, strip steel or sheets
ASTM A529, A572, A1011 - All Grade 50 ksi
Hot Rolled Shapes (W, S, C, Angles, etc)
ASTM A36, or ASTM A36Mod50, A529, A572, A588, A709, A992-All Grade 50 ksi

Tube and Pipe Sections ASTM A500, Grade B (Fy - 42 ksi pipe, Fy - 46 ksi tube)
Light Gage Sections ASTM A1011 SS Grade 55 ksi, A653 SS Grade 55 ksi
Round Rod Bracing ASTM A572 Grade 65 ksi

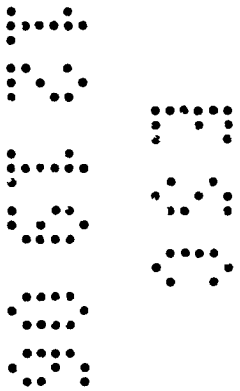
This certification DOES NOT apply to the design of the foundation or other on-site structures or components not supplied by VP BUILDINGS, nor does it apply to unauthorized modifications to framing systems provided by VP BUILDINGS.

Furthermore, it is understood that certification is based upon the premise that all components furnished by VP BUILDINGS will be erected or constructed in strict compliance with pertinent documents furnished by VP BUILDINGS.

Sincerely,

_____ P.E. Prepared by: _____ Reviewed by: _____

VP BUILDINGS
3200 Players Club Circle, Memphis TN 38125-8843



Reactions - Expanded Report

Shape: Escondido Fire

Builder Contact: Bud Zillgitt
Name: MW Construction, Inc.
Address: 615 N. Citracado Parkway

City, State Zip: Escondido, California 92029
Country: United States

Project: Escondido Fire
Builder PO #:
Jobsite:

City, State Zip:
County, Country:

Loads and Codes - Shape: Escondido Fire

City: **County:** **State:** **Country:**

Building Code: 2001 California Building Code
Based on Building Code: 1997 Uniform Building Code
Building Use: Standard Occupancies

Built Up: 89AISC
Cold Form: 04AISI

Rainfall: 0.00 inches per hour

Dead and Collateral Loads

Collateral Gravity:5.00 psf
Collateral Uplift: 0.00 psf

Roof Covering + Second. Dead Load: 1.91 psf
Frame Weight (assumed for seismic):2.50 psf

Live Load

Live Load: 20.00 psf Reducible

Wind Load

Wind Speed: 70.00 mph
Wind Exposure (Factor): C (1.083)
Parts Wind Exposure Factor: 1.083

Wind Enclosure: Enclosed
Wind Importance Factor: 1.000
Base Elevation: 0/0/0
Primary Zone Strip Width: N/A
Parts / Portions Zone Strip Width: 4/0/0
Basic Wind Pressure: 13.59 psf

Snow Load

Ground Snow Load: 0.00 psf
Design Snow (Sloped): 0.00 psf
Snow Exposure Category (Factor): 1 Fully Exposed (1.00)
Snow Importance: 1.000
Ground / Roof Conversion: 1.00
% Snow Used in Seismic: 0.00
Seismic Snow Load: 0.00 psf

Seismic Load

Seismic: Zone 4
Seismic Importance: 1.000
Framing Seismic Period: 0.2800
Bracing Seismic Period: 0.1600
Framing R-Factor: 4.5000
Bracing R-Factor: 4.5000
Source Type: Other than A and C
Source Distance: 10.00 km
Soil Profile Type: Stiff soil (D..4)
Frame Redundancy Factor:1.0000
Brace Redundancy Factor:1.2330
Frame Seismic Factor (Cs): 0.2444 x W
Brace Seismic Factor (Cs): 0.2444 x W

Per Article 2.9 in the Builder Agreement, VP Buildings assumes that the Builder has called the local Building Official or Project Engineer to obtain all code and loading information for this specific building site.

Load Type Descriptions

D	Material Dead Weight	C	Collateral Load
CG	Collateral Load for Gravity Cases	CU	Collateral Load for Wind Cases
L	Live Load	ASL^	Alternate Span Live Load, Shifted Right
^ASL	Alternate Span Live Load, Shifted Left	PL2	Partial Live, Full, 2 Spans
S	Snow Load	US1*	Unbalanced Snow Load 1, Shifted Right
*US1	Unbalanced Snow Load 1, Shifted Left	US2*	Unbalanced Snow Load 2, Shifted Right
*US2	Unbalanced Snow Load 2, Shifted Left	SD	Snow Drift Load
SS	Sliding Snow Load	RS	Rain Surcharge Load
PF1	Partial Load, Full, 1 Span	PH1	Partial Load, Half, 1 Span
PF2	Partial Load, Full, 2 Spans	PH2	Partial Load, Half, 2 Spans
W	Wind Load	W1>	Wind Load, Case 1, Right
<W1	Wind Load, Case 1, Left	W2>	Wind Load, Case 2, Right
<W2	Wind Load, Case 2, Left	W3>	Wind Load, Case 3, Right
<W3	Wind Load, Case 3, Left	W4>	Wind Load, Case 4, Right
<W4	Wind Load, Case 4, Left	W5>	Wind Load, Case 5, Right
<W5	Wind Load, Case 5, Left	W6>	Wind Load, Case 6, Right
<W6	Wind Load, Case 6, Left	WP	Wind Load, Parallel to Ridge
WPR	Wind Load, || Ridge, Right	WPL	Wind Load, || Ridge, Left
WPA1	Wind Parallel - Ref A, Case 1	WPA2	Wind Parallel - Ref A, Case 2
WPB1	Wind Parallel - Ref B, Case 1	WPB2	Wind Parallel - Ref B, Case 2
WPC1	Wind Parallel - Ref C, Case 1	WPC2	Wind Parallel - Ref C, Case 2
WPD1	Wind Parallel - Ref D, Case 1	WPD2	Wind Parallel - Ref D, Case 2
WB1>	Wind Brace Reaction, Case 1, Right	<WB1	Wind Brace Reaction, Case 1, Left
WB2>	Wind Brace Reaction, Case 2, Right	<WB2	Wind Brace Reaction, Case 2, Left
WB3>	Wind Brace Reaction, Case 3, Right	<WB3	Wind Brace Reaction, Case 3, Left
WB4>	Wind Brace Reaction, Case 4, Right	<WB4	Wind Brace Reaction, Case 4, Left
WB5>	Wind Brace Reaction, Case 5, Right	<WB5	Wind Brace Reaction, Case 5, Left
WB6>	Wind Brace Reaction, Case 6, Right	<WB6	Wind Brace Reaction, Case 6, Left

E	Seismic Load
<E	Seismic Load, Left
EG+	Vertical Seismic Effect, Additive
EB>	Seismic Brace Reaction, Right
FL	Floor Live Load
*FL	Alternate Span Floor Live Load, Shifted Left
AL	Auxiliary Live Load
*AL>	Auxiliary Live Load, Right, Left
<*AL	Auxiliary Live Load, Left, Left
*AL	Aux Live, Left
*AL>(1)	Auxiliary Live Load, Right, Left, Aisle 1
<*AL(1)	Auxiliary Live Load, Left, Left, Aisle 1
*AL(1)	Aux Live, Left, Aisle 1
*AL>(2)	Auxiliary Live Load, Right, Left, Aisle 2
<*AL(2)	Auxiliary Live Load, Left, Left, Aisle 2
*AL(2)	Aux Live, Left, Aisle 2
*AL>(3)	Auxiliary Live Load, Right, Left, Aisle 3
<*AL(3)	Auxiliary Live Load, Left, Left, Aisle 3
*AL(3)	Aux Live, Left, Aisle 3
*AL>(4)	Auxiliary Live Load, Right, Left, Aisle 4
<*AL(4)	Auxiliary Live Load, Left, Left, Aisle 4
*AL(4)	Aux Live, Left, Aisle 4
*AL>(5)	Auxiliary Live Load, Right, Left, Aisle 5
<*AL(5)	Auxiliary Live Load, Left, Left, Aisle 5
*AL(5)	Aux Live, Left, Aisle 5
ALB>	Aux Live Bracing Reaction, Right
WALB>	Wind, Aux Live Bracing Reaction, Right
ALB>(1)	Aux Live Bracing Reaction, Right, Aisle 1
WALB>(1)	Wind, Aux Live Bracing Reaction, Right, Aisle 1
ALB>(2)	Aux Live Bracing Reaction, Right, Aisle 2
WALB>(2)	Wind, Aux Live Bracing Reaction, Right, Aisle 2
ALB>(3)	Aux Live Bracing Reaction, Right, Aisle 3
WALB>(3)	Wind, Aux Live Bracing Reaction, Right, Aisle 3
ALB>(4)	Aux Live Bracing Reaction, Right, Aisle 4
WALB>(4)	Wind, Aux Live Bracing Reaction, Right, Aisle 4
ALB>(5)	Aux Live Bracing Reaction, Right, Aisle 5
WALB>(5)	Wind, Aux Live Bracing Reaction, Right, Aisle 5
WALB	Wind, Aux Live Bracing Reaction
U0	User Defined Load
U2	User Defined Load - 2
U4	User Defined Load - 4
U6	User Defined Load - 6
U8	User Defined Load - 8
UB	User Brace Reaction
UB2	User Brace Reaction - 2
UB4	User Brace Reaction - 4
UB6	User Brace Reaction - 6
UB8	User Brace Reaction - 8
R	Rain Load
V	Shear

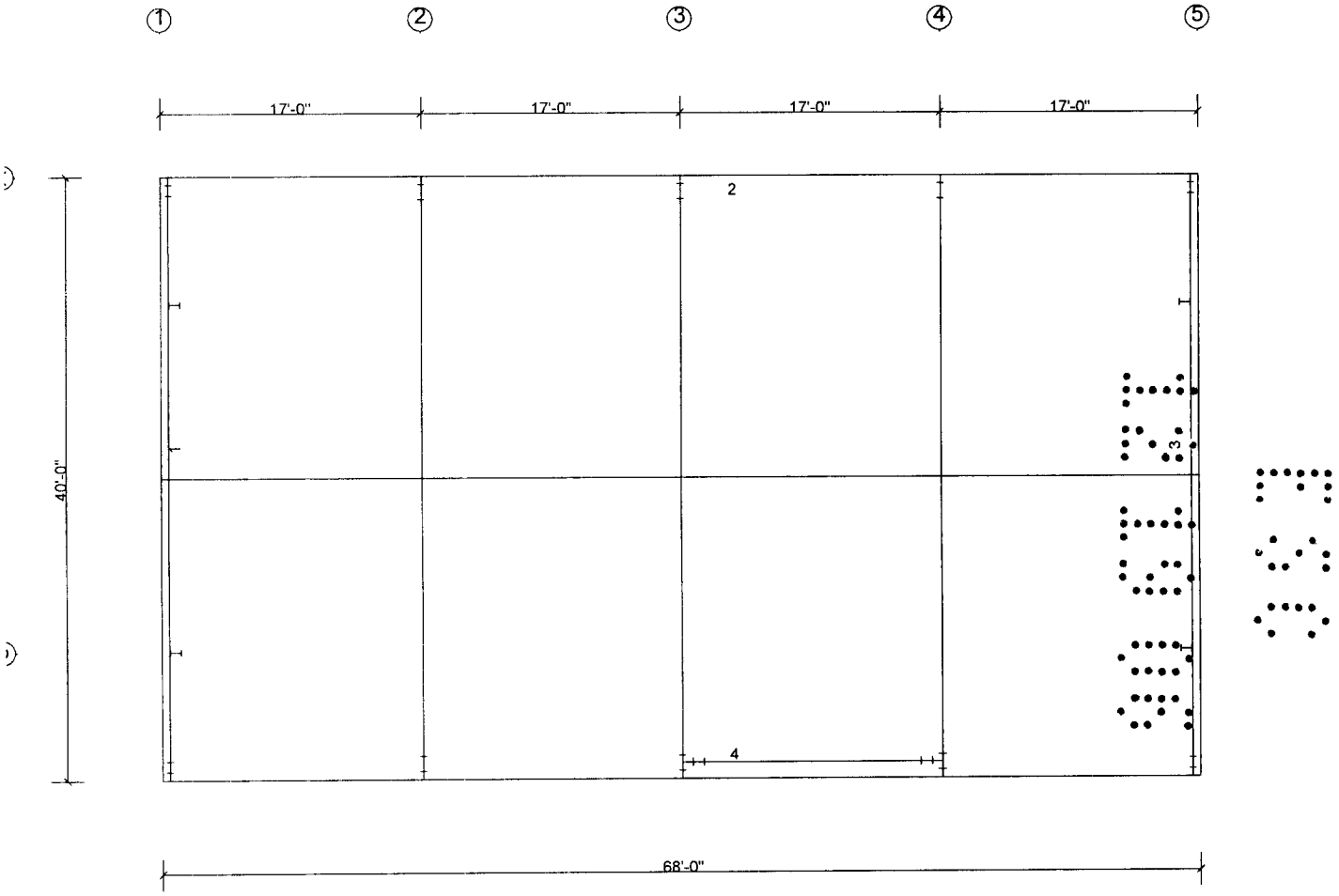
E>	Seismic Load, Right
EG	Vertical Seismic Effect
EG-	Vertical Seismic Effect, Subtractive
<EB	Seismic Brace Reaction, Left
FL*	Alternate Span Floor Live Load, Shifted Right
FD	Floor Dead Load
AL*>	Auxiliary Live Load, Right, Right
<AL*	Auxiliary Live Load, Left, Right
AL*	Aux Live, Right
AL*>(1)	Auxiliary Live Load, Right, Right, Aisle 1
<AL*(1)	Auxiliary Live Load, Left, Right, Aisle 1
AL*(1)	Aux Live, Right, Aisle 1
AL*>(2)	Auxiliary Live Load, Right, Right, Aisle 2
<AL*(2)	Auxiliary Live Load, Left, Right, Aisle 2
AL*(2)	Aux Live, Right, Aisle 2
AL*>(3)	Auxiliary Live Load, Right, Right, Aisle 3
<AL*(3)	Auxiliary Live Load, Left, Right, Aisle 3
AL*(3)	Aux Live, Right, Aisle 3
AL*>(4)	Auxiliary Live Load, Right, Right, Aisle 4
<AL*(4)	Auxiliary Live Load, Left, Right, Aisle 4
AL*(4)	Aux Live, Right, Aisle 4
AL*>(5)	Auxiliary Live Load, Right, Right, Aisle 5
<AL*(5)	Auxiliary Live Load, Left, Right, Aisle 5
AL*(5)	Aux Live, Right, Aisle 5
ALB	Aux Live Bracing Reaction
<ALB	Aux Live Bracing Reaction, Left
<WALB	Wind, Aux Live Bracing Reaction, Left
<ALB(1)	Aux Live Bracing Reaction, Left, Aisle 1
<WALB(1)	Wind, Aux Live Bracing Reaction, Left, Aisle 1
<ALB(2)	Aux Live Bracing Reaction, Left, Aisle 2
<WALB(2)	Wind, Aux Live Bracing Reaction, Left, Aisle 2
<ALB(3)	Aux Live Bracing Reaction, Left, Aisle 3
<WALB(3)	Wind, Aux Live Bracing Reaction, Left, Aisle 3
<ALB(4)	Aux Live Bracing Reaction, Left, Aisle 4
<WALB(4)	Wind, Aux Live Bracing Reaction, Left, Aisle 4
<ALB(5)	Aux Live Bracing Reaction, Left, Aisle 5
<WALB(5)	Wind, Aux Live Bracing Reaction, Left, Aisle 5
AD	Auxiliary Dead Load
U1	User Defined Load - 1
U3	User Defined Load - 3
U5	User Defined Load - 5
U7	User Defined Load - 7
U9	User Defined Load - 9
UB1	User Brace Reaction - 1
UB3	User Brace Reaction - 3
UB5	User Brace Reaction - 5
UB7	User Brace Reaction - 7
UB9	User Brace Reaction - 9
T	Temperature Load

Overall Building Description

Shape	Overall Width	Overall Length	Floor Area (sq. ft.)	Wall Area (sq. ft.)	Roof Area (sq. ft.)	Max. Eave Height	Min. Eave Height 2	Max. Roof Pitch	Min. Roof Pitch	Peak Height
Escondido Fire	40/0/0	68/0/0	2720	3523	2729	16/0/0	16/0/0	1.000:12	1.000:12	17/8/0

Overall Shape Description

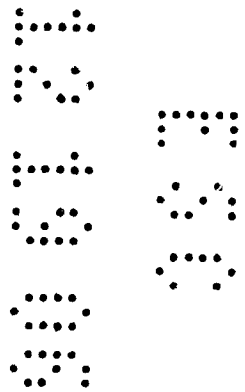
Roof 1	Roof 2	From Grid	To Grid	Width	Length	Eave Ht.	Eave Ht. 2	Pitch	Pitch 2	Dist. to Ridge	Peak Height
A	B	1-A	1-D	40/0/0	68/0/0	16/0/0	16/0/0	1.000:12	1.000:12	20/0/0	17/8/0



Wall: 4

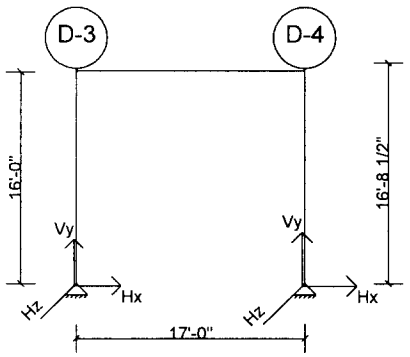
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
5	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
12	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
13	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
16	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
17	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB



Wall: 4
Frame ID:Portal Frame

Frame Type:Portal Frame



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: D

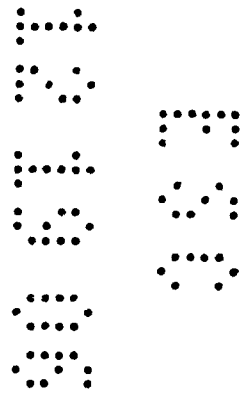
Type		Exterior Column		Exterior Column				
X-Loc		0/0/0		17/0/0				
Grid1 - Grid2		D-3		D-4				
Base Plate W x L (in.)		8 x 10		8 x 10				
Base Plate Thickness (in.)		0.375		0.375				
Anchor Rod Qty/Diam. (in.)		2 - 0.750		2 - 0.750				
Column Base Elev.		100'-0"		100'-0"				
Load Type	Desc.	Hx	Vy	Hx	Vy			
D	Frm	-	0.2	-	0.2	-	-	-
CG	Frm	-	-	-	-	-	-	-
L	Frm	-	-	-	-	-	-	-
CU	Frm	-	-	-	-	-	-	-
W1>	Frm	-	-	-	-	-	-	-
<W1	Frm	-	-	-	-	-	-	-
E>	Frm	-	-	-	-	-	-	-
<E	Frm	-	-	-	-	-	-	-
WP	Frm	-	-	-	-	-	-	-
WB1>	Brc	-1.3	-2.6	-1.3	2.6	-	-	-
<WB1	Brc	1.3	2.6	1.3	-2.6	-	-	-
EB>	Brc	-1.2	-2.6	-1.3	2.6	-	-	-
<EB	Brc	1.3	2.6	1.2	-2.6	-	-	-

Frame Reactions - Factored Load Cases at Frame Cross Section: D

X-Loc		0/0/0		17/0/0				
Grid1 - Grid2		D-3		D-4				
Ld	Description	Hx	Vy	Hx	Vy			
Cs	(application factor not shown)	(k)	(k)	(k)	(k)			
1	D + CG + L	-	0.2	-	0.2	-	-	-
2	D + CU + W1>	-	0.2	-	0.2	-	-	-
3	D + CU + <W1	-	0.2	-	0.2	-	-	-
4	D + CG + E>	-	0.2	-	0.2	-	-	-
5	D + CG + <E	-	0.2	-	0.2	-	-	-
10	D + CU + WP + WB1>	-1.3	-2.4	-1.3	2.8	-	-	-
11	D + CU + WP + <WB1	1.3	2.8	1.3	-2.4	-	-	-
12	D + CG + E> + EB>	-1.1	-2.0	-1.1	2.5	-	-	-
13	D + CG + <E + EB>	-1.1	-2.0	-1.1	2.5	-	-	-
16	D + CG + E> + <EB	1.1	2.5	1.1	-2.0	-	-	-
17	D + CG + <E + <EB	1.1	2.5	1.1	-2.0	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

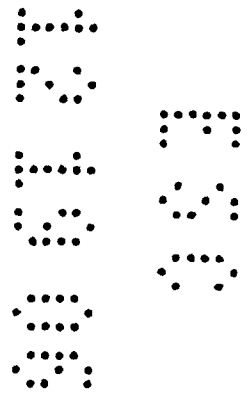
X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	D-3	1.3	10	1.3	11	-	-	-	-	2.4	10	2.8	11	-	-	-	-
17/0/0	D-4	1.3	10	1.3	11	-	-	-	-	2.4	11	2.8	10	-	-	-	-



Wall: 4, Frame at: 0/6/0

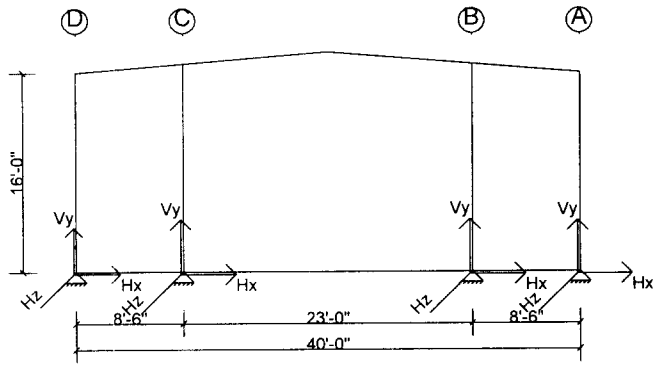
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.000	1.0 D + 1.0 CG + 1.0 ASL^	D + CG + ASL^
3	System	1.000	1.0 D + 1.0 CG + 1.0 ^ASL	D + CG + ^ASL
4	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
5	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
6	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
7	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
8	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E



Wall: 4, Frame at: 0/6/0
Frame ID:Post & Beam

Frame Type:Post & Beam



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 1

Type		Exterior Column		Interior Column			Interior Column			Exterior Column		
X-Loc		0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2		1-D		1-C			1-B			1-A		
Base Plate W x L (in.)		8 x 10		8 x 10			8 x 10			8 x 10		
Base Plate Thickness (in.)		0.375		0.375			0.375			0.375		
Anchor Rod Qty/Diam. (in.)		2 - 0.750		2 - 0.750			2 - 0.750			2 - 0.750		
Column Base Elev.		100'-0"		100'-0"			100'-0"			100'-0"		
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
D	Frm	-	0.1	-	-	0.6	-	-	0.6	-	0.1	-
CG	Frm	-	-	-	-	0.9	-	-	0.9	-	-	-
L	Frm	-	-0.0	-	-	3.5	-	-	3.5	-	-0.0	-
ASL^	Frm	-	-0.6	-	-	1.6	-	-	1.6	-	-0.6	-
^ASL	Frm	-	1.1	-	-	0.9	-	-	0.9	-	1.1	-
CU	Frm	-	-	-	-	-	-	-	-	-	-	-
W1>	Frm	-0.7	0.1	-	1.5	-1.7	-	1.5	-1.7	-0.5	-0.0	-
<W1	Frm	0.5	-0.0	-	-1.5	-1.7	-	-1.5	-1.7	0.7	0.1	-
WP	Frm	0.6	-0.1	-	-	-1.6	-	-	-1.6	-0.6	-0.1	-
E>	Frm	-0.0	-	-	0.0	-	-	0.0	-	-0.0	-	-
<E	Frm	0.0	-	-	-0.0	-	-	-0.0	-	0.0	-	-

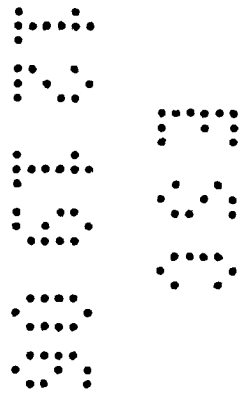
Frame Reactions - Factored Load Cases at Frame Cross Section: 1

X-Loc		0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2		1-D		1-C			1-B			1-A		
Ld	Description	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
Cs	(application factor not shown)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	
1	D + CG + L	-	0.1	-	-	5.0	-	-	5.0	-	0.1	-
2	D + CG + ASL^	-	-0.5	-	-	3.0	-	-	3.0	-	-0.5	-
3	D + CG + ^ASL	-	1.1	-	-	2.4	-	-	2.4	-	1.1	-
4	D + CU + W1>	-0.7	0.2	-	1.5	-1.1	-	1.5	-1.1	-0.5	0.1	-
5	D + CU + <W1	0.5	0.1	-	-1.5	-1.1	-	-1.5	-1.1	0.7	0.2	-
6	D + CU + WP	0.6	0.0	-	-	-1.0	-	-	-1.0	-0.6	0.0	-
7	D + CG + E>	-0.0	0.1	-	0.0	1.4	-	0.0	1.4	-0.0	0.1	-
8	D + CG + <E	0.0	0.1	-	-0.0	1.4	-	-0.0	1.4	0.0	0.1	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case

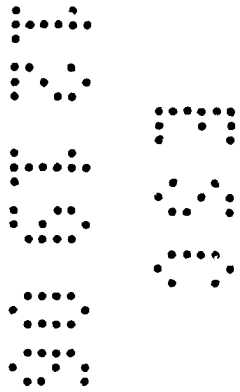
0/0/0	1-D	0.7	4	0.6	6	-	-	-	-	0.5	2	1.1	3	-	-	-	-
8/6/0	1-C	-	-	-	-	1.5	5	1.5	4	1.1	5	5.0	1	-	-	-	-
31/6/0	1-B	-	-	-	-	1.5	5	1.5	4	1.1	4	5.0	1	-	-	-	-
40/0/0	1-A	0.6	6	0.7	5	-	-	-	-	0.5	2	1.1	3	-	-	-	-



Wall: 4, Frame at: 17/0/0

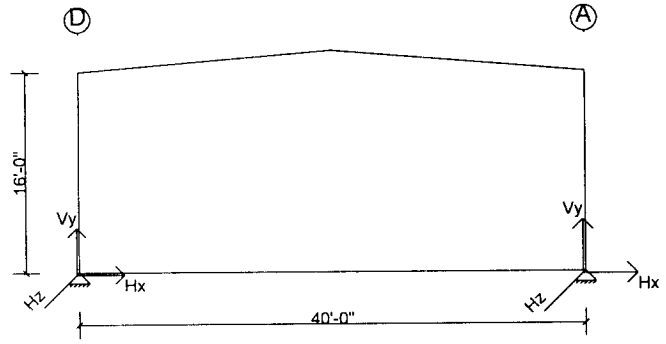
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
5	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
6	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E



Wall: 4, Frame at: 17/0/0
Frame ID:Rigid Frame

Frame Type:Rigid Frame



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 2

Type		Exterior Column		Exterior Column				
X-Loc		0/0/0		40/0/0				
Grid1 - Grid2		2-D		2-A				
Base Plate W x L (in.)		8 x 13		8 x 13				
Base Plate Thickness (in.)		0.375		0.375				
Anchor Rod Qty/Diam. (in.)		4 - 0.750		4 - 0.750				
Column Base Elev.		100'-0"		100'-0"				
Load Type	Desc.	Hx	Vy	Hx	Vy			
D	Frm	0.3	1.0	-0.3	1.0	-	-	-
CG	Frm	0.6	1.7	-0.6	1.7	-	-	-
L	Frm	1.5	4.0	-1.5	4.0	-	-	-
CU	Frm	-	-	-	-	-	-	-
W1>	Frm	-3.8	-4.2	-0.9	-2.2	-	-	-
<W1	Frm	0.9	-2.2	3.8	-4.2	-	-	-
WP	Frm	0.1	-3.2	-0.1	-3.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-0.7	-	-	-

Frame Reactions - Factored Load Cases at Frame Cross Section: 2

X-Loc		0/0/0		40/0/0				
Grid1 - Grid2		2-D		2-A				
Ld	Description	Hx	Vy	Hx	Vy			
Cs	(application factor not shown)	(k)	(k)	(k)	(k)			
1	D + CG + L	2.4	6.7	-2.4	6.7	-	-	-
2	D + CU + W1>	-3.5	-3.1	-1.3	-1.1	-	-	-
3	D + CU + <W1	1.3	-1.1	3.5	-3.1	-	-	-
4	D + CU + WP	0.4	-2.1	-0.4	-2.1	-	-	-
5	D + CG + E>	0.3	2.2	-1.6	3.2	-	-	-
6	D + CG + <E	1.6	3.2	-0.3	2.2	-	-	-

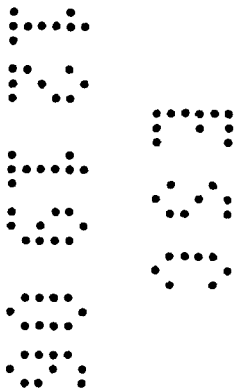
Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	2-D	3.5	2	2.4	1	-	-	-	-	3.1	2	6.7	1	-	-	-	-
40/0/0	2-A	2.4	1	3.5	3	-	-	-	-	3.1	3	6.7	1	-	-	-	-

Wall: 4, Frame at: 34/0/0

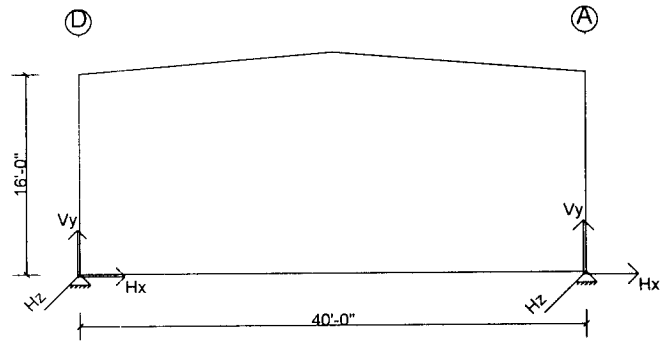
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
3	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
4	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
5	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E
10	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 WB1>	D + CU + WP + WB1>
11	System Derived	1.333	1.0 D + 1.0 CU + 1.0 WP + 1.0 <WB1	D + CU + WP + <WB1
12	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 EB>	D + CG + E> + EB>
13	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 EB>	D + CG + <E + EB>
16	System Derived	1.333	1.0 D + 1.0 CG + 0.214 E> + 0.881 <EB	D + CG + E> + <EB
17	System Derived	1.333	1.0 D + 1.0 CG + 0.214 <E + 0.881 <EB	D + CG + <E + <EB



Wall: 4, Frame at: 34/0/0
Frame ID:Rigid Frame

Frame Type:Rigid Frame



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 3

Type		Exterior Column		Exterior Column					
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		3-D		3-A					
Base Plate W x L (in.)		8 x 13		8 x 13					
Base Plate Thickness (in.)		0.375		0.375					
Anchor Rod Qty/Diam. (in.)		4 - 0.750		4 - 0.750					
Column Base Elev.		100'-0"		100'-0"					
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy			
D	Frm	0.3	1.1	-0.3	-	1.1	-	-	-
CG	Frm	0.6	1.7	-0.6	-	1.7	-	-	-
L	Frm	1.5	4.1	-1.5	-	4.1	-	-	-
CU	Frm	-	-	-	-	-	-	-	-
W1>	Frm	-3.9	-4.2	-1.0	-	-2.2	-	-	-
<W1	Frm	1.0	-2.2	3.9	-	-4.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	-	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-	-0.7	-	-	-
WP	Frm	0.1	-3.2	-0.1	-	-3.2	-	-	-
WB1>	Brc	0.1	0.0	-0.1	-3.4	-3.2	-	-	-
<WB1	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
EB>	Brc	0.1	0.0	-0.1	-3.3	-3.2	-	-	-
<EB	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-

Frame Reactions - Factored Load Cases at Frame Cross Section: 3

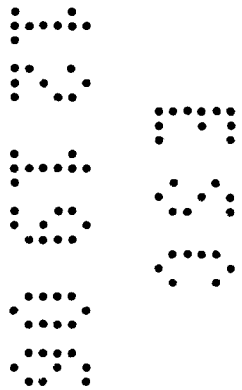
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		3-D		3-A					
Ld	Description	Hx	Vy	Hx	Hz	Vy			
Cs	(application factor not shown)	(k)	(k)	(k)	(k)	(k)			
1	D + CG + L	2.4	6.8	-2.4	-	6.8	-	-	-
2	D + CU + W1>	-3.5	-3.2	-1.3	-	-1.2	-	-	-
3	D + CU + <W1	1.3	-1.2	3.5	-	-3.2	-	-	-
4	D + CG + E>	0.3	2.2	-1.6	-	3.3	-	-	-
5	D + CG + <E	1.6	3.3	-0.3	-	2.2	-	-	-
10	D + CU + WP + WB1>	0.4	-2.1	-0.4	-3.4	-5.4	-	-	-
11	D + CU + WP + <WB1	0.3	-2.2	-0.3	-	1.0	-	-	-
12	D + CG + E> + EB>	0.8	2.6	-1.2	-2.9	0.1	-	-	-
13	D + CG + <E + EB>	1.2	3.0	-0.8	-2.9	-0.2	-	-	-
16	D + CG + E> + <EB	0.7	2.6	-1.1	-	5.7	-	-	-
17	D + CG + <E + <EB	1.1	2.9	-0.7	-	5.4	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	3-D	3.5	2	2.4	1	-	-	-	-	3.2	2	6.8	1	-	-	-	-
40/0/0	3-A	2.4	1	3.5	3	3.4	10	-	-	5.4	10	6.8	1	-	-	-	-

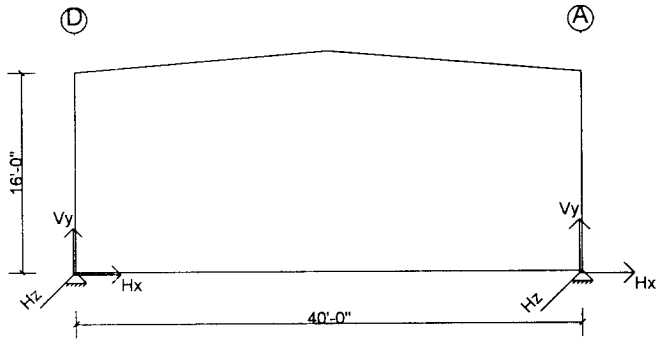
Bracing

X-Loc	Grid	Description
0/0/0	3-D	Portal Frame is next to column. See portal frame section for reactions
40/0/0	3-A	Diagonal bracing at base is attached to column. Reactions ARE included with frame reactions.



Wall: 4, Frame at: 51/0/0
Frame ID:Rigid Frame

Frame Type:Rigid Frame



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 4

Type		Exterior Column		Exterior Column					
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		4-D		4-A					
Base Plate W x L (in.)		8 x 13		8 x 13					
Base Plate Thickness (in.)		0.375		0.375					
Anchor Rod Qty/Diam. (in.)		4 - 0.750		4 - 0.750					
Column Base Elev.		100'-0"		100'-0"					
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy			
D	Frm	0.3	1.1	-0.3	-	1.0	-	-	-
CG	Frm	0.6	1.7	-0.6	-	1.7	-	-	-
L	Frm	1.5	4.0	-1.5	-	4.0	-	-	-
CU	Frm	-	-	-	-	-	-	-	-
W1>	Frm	-3.8	-4.2	-0.9	-	-2.2	-	-	-
<W1	Frm	0.9	-2.2	3.8	-	-4.2	-	-	-
E>	Frm	-0.9	-0.7	-0.9	-	0.7	-	-	-
<E	Frm	0.9	0.7	0.9	-	-0.7	-	-	-
WP	Frm	0.1	-3.2	-0.1	-	-3.2	-	-	-
WB1>	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
<WB1	Brc	0.0	0.0	-0.0	3.4	-3.2	-	-	-
EB>	Brc	-0.0	-0.0	0.0	-	3.2	-	-	-
<EB	Brc	0.0	0.0	-0.0	3.3	-3.2	-	-	-

Frame Reactions - Factored Load Cases at Frame Cross Section: 4

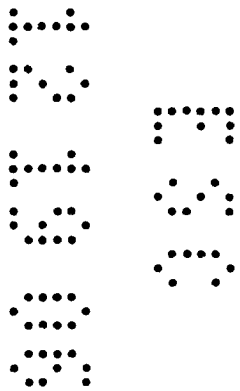
X-Loc		0/0/0		40/0/0					
Grid1 - Grid2		4-D		4-A					
Ld	Description	Hx	Vy	Hx	Hz	Vy			
Cs	(application factor not shown)	(k)	(k)	(k)	(k)	(k)			
1	D + CG + L	2.4	6.8	-2.4	-	6.7	-	-	-
2	D + CU + W1>	-3.5	-3.1	-1.2	-	-1.1	-	-	-
3	D + CU + <W1	1.3	-1.1	3.5	-	-3.1	-	-	-
4	D + CG + E>	0.3	2.2	-1.6	-	3.2	-	-	-
5	D + CG + <E	1.6	3.3	-0.3	-	2.2	-	-	-
10	D + CU + WP + WB1>	0.3	-2.2	-0.3	-	1.1	-	-	-
11	D + CU + WP + <WB1	0.4	-2.1	-0.4	3.4	-5.3	-	-	-
12	D + CG + E> + EB>	0.7	2.6	-1.1	-	5.7	-	-	-
13	D + CG + <E + EB>	1.1	2.9	-0.7	-	5.4	-	-	-
16	D + CG + E> + <EB	0.8	2.6	-1.2	2.9	0.1	-	-	-
17	D + CG + <E + <EB	1.2	2.9	-0.8	2.9	-0.2	-	-	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case
0/0/0	4-D	3.5	2	2.4	1	-	-	-	-	3.1	2	6.8	1	-	-	-	-
40/0/0	4-A	2.4	1	3.5	3	-	-	3.4	11	5.3	11	6.7	1	-	-	-	-

Bracing

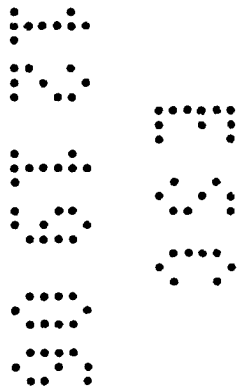
X-Loc	Grid	Description
0/0/0	4-D	Portal Frame is next to column. See portal frame section for reactions
40/0/0	4-A	Diagonal bracing at base is attached to column. Reactions ARE included with frame reactions.



Wall: 4, Frame at: 67/6/0

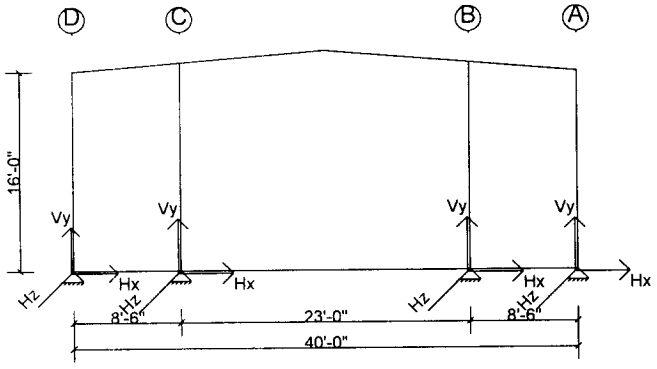
Design Load Combinations - Framing

No.	Origin	Factor	Application	Description
1	System	1.000	1.0 D + 1.0 CG + 1.0 L	D + CG + L
2	System	1.000	1.0 D + 1.0 CG + 1.0 ASL^	D + CG + ASL^
3	System	1.000	1.0 D + 1.0 CG + 1.0 ^ASL	D + CG + ^ASL
4	System	1.333	1.0 D + 1.0 CU + 1.0 W1>	D + CU + W1>
5	System	1.333	1.0 D + 1.0 CU + 1.0 <W1	D + CU + <W1
6	System	1.333	1.0 D + 1.0 CU + 1.0 WP	D + CU + WP
7	System	1.333	1.0 D + 1.0 CG + 0.714 E>	D + CG + E>
8	System	1.333	1.0 D + 1.0 CG + 0.714 <E	D + CG + <E



Wall: 4, Frame at: 67/6/0
Frame ID:Post & Beam

Frame Type:Post & Beam



Values shown are resisting forces of the foundation.

Reactions - Unfactored Load Type at Frame Cross Section: 5

Type		Exterior Column		Interior Column			Interior Column			Exterior Column		
X-Loc		0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2		5-D		5-C			5-B			5-A		
Base Plate W x L (in.)		8 x 10		8 x 10			8 x 10			8 x 10		
Base Plate Thickness (in.)		0.375		0.375			0.375			0.375		
Anchor Rod Qty/Diam. (in.)		2 - 0.750		2 - 0.750			2 - 0.750			2 - 0.750		
Column Base Elev.		100'-0"		100'-0"			100'-0"			100'-0"		
Load Type	Desc.	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
D	Frm	-	0.1	-	-	0.6	-	-	0.6	-	0.1	-
CG	Frm	-	-	-	-	0.9	-	-	0.9	-	-	-
L	Frm	-	-0.0	-	-	3.5	-	-	3.5	-	-0.0	-
ASL^	Frm	-	-0.6	-	-	1.6	-	-	1.6	-	-0.6	-
^ASL	Frm	-	1.1	-	-	0.9	-	-	0.9	-	1.1	-
CU	Frm	-	-	-	-	-	-	-	-	-	-	-
W1>	Frm	-0.7	0.1	-	1.5	-1.7	-	1.5	-1.7	-0.5	-0.0	-
<W1	Frm	0.5	-0.0	-	-1.5	-1.7	-	-1.5	-1.7	0.7	0.1	-
WP	Frm	0.6	-0.1	-	-	-1.6	-	-	-1.6	-0.6	-0.1	-
E>	Frm	-0.0	-	-	0.0	-	-	0.0	-	-0.0	-	-
<E	Frm	0.0	-	-	-0.0	-	-	-0.0	-	0.0	-	-

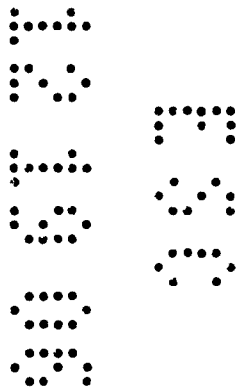
Frame Reactions - Factored Load Cases at Frame Cross Section: 5

X-Loc		0/0/0		8/6/0			31/6/0			40/0/0		
Grid1 - Grid2		5-D		5-C			5-B			5-A		
Ld	Description	Hx	Vy	Hx	Hz	Vy	Hx	Hz	Vy	Hx	Vy	
Cs	(application factor not shown)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	(k)	
1	D + CG + L	-	0.1	-	-	5.0	-	-	5.0	-	0.1	-
2	D + CG + ASL^	-	-0.5	-	-	3.0	-	-	3.0	-	-0.5	-
3	D + CG + ^ASL	-	1.1	-	-	2.4	-	-	2.4	-	1.1	-
4	D + CU + W1>	-0.7	0.2	-	1.5	-1.1	-	1.5	-1.1	-0.5	0.1	-
5	D + CU + <W1	0.5	0.1	-	-1.5	-1.1	-	-1.5	-1.1	0.7	0.2	-
6	D + CU + WP	0.6	0.0	-	-	-1.0	-	-	-1.0	-0.6	0.0	-
7	D + CG + E>	-0.0	0.1	-	0.0	1.4	-	0.0	1.4	-0.0	0.1	-
8	D + CG + <E	0.0	0.1	-	-0.0	1.4	-	-0.0	1.4	0.0	0.1	-

Maximum Combined Reactions Summary with Factored Loads - Framing

X-Loc	Grid	Hrz left (-Hx) (k)	Load Case	Hrz Right (Hx) (k)	Load Case	Hrz In (-Hz) (k)	Load Case	Hrz Out (Hz) (k)	Load Case	Uplift (-Vy) (k)	Load Case	Vrt Down (Vy) (k)	Load Case	Mom cw (-Mzz) (in-k)	Load Case	Mom ccw (Mzz) (in-k)	Load Case

0/0/0	5-D	0.7	4	0.6	6	-	-	-	-	0.5	2	1.1	3	-	-	-	-
8/6/0	5-C	-	-	-	-	1.5	5	1.5	4	1.1	5	5.0	1	-	-	-	-
31/6/0	5-B	-	-	-	-	1.5	5	1.5	4	1.1	4	5.0	1	-	-	-	-
40/0/0	5-A	0.6	6	0.7	5	-	-	-	-	0.5	2	1.1	3	-	-	-	-



From: Ron Gerow
To: Lindgren, Liane
Subject: Re: Various Agreements

E-MEMO

Liane,
Here's the status, per my files:

State Dept of the Military Right of Entry Indemnification U& License Agreement:Returned, signed, to City March 21, 2001: attached.

NCTD Joint Driveway Easement Maintenance Agreement: Signed Agreement was returned to City in Nov 2001: neither of us have the agreement, but my files shows it to have been recorded as Recorder's Doc. No. 2001-0853936. (pls get copies for us from the Recorder)

NCTD Sewer Easement Agreement: Returned, signed, to City in January, 2002; recorded Jan 15: attached.

Sager Real Property Access: The agreement was recorded in December 2000; because it is an easement deeded to Sager, he receives the original back from the Recorder. A copy is attached.

Ron

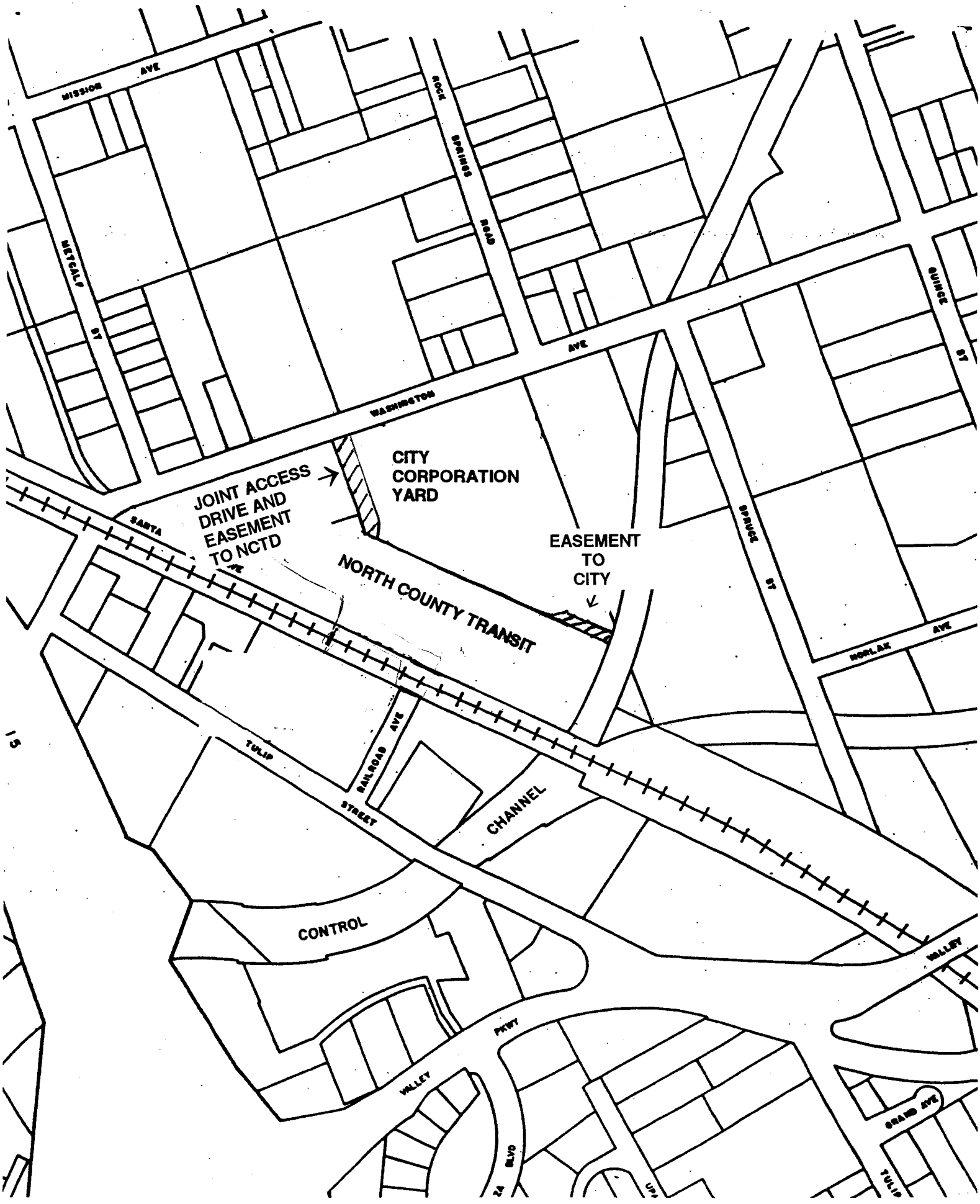
>>> Liane Lindgren 05/01/02 10:10AM >>>
Hello Ron. Way back on March 21st Melody sent you an e-mail requesting the return/status of agreements on:

A-2465 Right of Entry Indemnification & License Agreement - Dept. of the Military
A-2526 Joint Driveway Easement maintenance Agreement - North County Transit District
A-2527 Easement Agreement-Sewer - North County Transit District
Real Property Access (APN 187-623-32) Richard N. Sager

Could you please give me an update on these Agreements?

Thank you

Liane


MISSION AVE
ROCK SPRINGS ROAD
MEYCALF ST
WASHINGTON AVE
QUINCE ST
CITY CORPORATION YARD
JOINT ACCESS DRIVE AND EASEMENT TO NCTD
SANTA FE
NORTH COUNTY TRANSIT
EASEMENT TO CITY
SPRUCE ST
NORLAK AVE
TULIP STREET
RAILROAD AVE
CHANNEL
CONTROL
VALLEY
PKWY
VALLEY
GRAND AVE
TULIP
15

N C T D

December 5, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Easement; Easement Maintenance Agreement

Dear Mr. Gerow:

I am enclosing the Easement from North San Diego County Transit Development Board to the City of Escondido, executed by Martin C. Minkoff as Executive Director.

Please send me a copy of the recorded Easement after you receive it back from the Recorder's Office.

Thank you again for your assistance.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosures

City of Escondido

Internal Memorandum

DATE: 12-26-01

TO: Sylvia McNaughton

FROM: Ron Gerow Ron

RE: Recordation M-42-01

Please record the attached document, and provide me with a conformed copy when you receive it from the recorder.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date SEPTEMBER 21, 2001

BY: _____
EXECUTIVE DIRECTOR

BY: _____

EXHIBIT "A"

LEGAL DESCRIPTION

(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 15913 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON SEPTEMBER 4, 1998 AS FILE NO. 1998-567066 IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID MAP NO. 15913, THENCE SOUTHERLY 886.91 FEET ALONG THE EAST LINE OF SAID MAP NO. 15913 TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77°30'34" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02°17'23" A DISTANCE OF 33.57 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 65°52'17" WEST 147.92 FEET; THENCE SOUTH 69°59'21" WEST 71.81 FEET; THENCE SOUTH 65°52'17" EAST TO A POINT ON THE SOUTHEAST LINE OF SAID MAP NO. 15913, SAID SOUTHEAST LINE ALSO BEING SAID NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE NORTHERLY ALONG SAID CURVE TO THE **POINT OF BEGINNING**.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN DIEGO

On SEPTEMBER 21, 2001 (Date) before me, CHERYL D. PLONTUS, NOTARY PUBLIC (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared MARTIN MINKOFF (Name(s) of Signer(s)),

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

CHERYL D. PLONTUS
Commission # 1283357
Notary Public - California
San Diego County
My Comm. Expires Dec 6, 2004

WITNESS my hand and official seal.

Cheryl D. Plontus
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: CITY OF ESCONDIDO LAND USE AGREEMENT

Document Date: SEPTEMBER 21, 2001 Number of Pages: TWO (2)

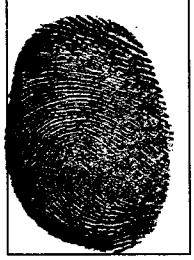
Signer(s) Other Than Named Above: ———

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARTIN MINKOFF

☐ Individual
☒ Corporate Officer
Title(s): EXECUTIVE DIRECTOR
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here



Signer Is Representing:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Signer's Name: _____

☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

© 1996 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184

Resolution No. 2001-271
EXHIBIT 2
Page 1 of 3

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

2001-0853935

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is: 13482.24 square feet.

Resolution No. 2001-271
EXHIBIT
Page 1 of 7

2001-0853936

Recording requested by
and when recorded return to:

City Clerk
City of Escondido
201 North Broadway
Escondido, California 92025

Recording without fee requested pursuant
to Government Code Section 27383

Space above this line for Recorder's use

EASEMENT MAINTENANCE AGREEMENT

THIS EASEMENT MAINTENTANCE AGREEMENT ("Agreement") is entered into as of _____, 2001 among THE CITY OF ESCONDIDO ("CITY"), and NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD ("NCTD") with regard to the following:

A. The CITY is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "A" attached hereto (the "CITY Parcel").

B. NCTD is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "B" attached hereto (the "NCTD Parcel").

C. The CITY, pursuant to a Joint Driveway Easement dated the same date as this Agreement, granted to NCTD a permanent and perpetual easement over and across that portion of the CITY Parcel more particularly describe in Exhibit "C" attached hereto (the "Easement").

D. The CITY and NCTD each desire to set forth their agreements regarding the maintenance of the Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CITY and NCTD agree as follows:

1. Maintenance. The CITY shall maintain the Easement in good repair and condition and free of debris. The paved surfaces of the Easement shall be maintained so that the surfaces are level, smooth, and evenly covered with the type of surface material originally installed or a substitute material that is equal in quality, appearance and durability.

2. Reimbursement. Beginning on the first month of NCTD' use of the Easement, NCTD shall reimburse the CITY for forty percent (40%) of the costs of maintaining the Easement,

representing NCTD's proportionate share of the costs of maintaining the Easement. The CITY shall submit an invoice to NCTD on an annual basis for NCTD's proportionate share of the maintenance costs, and NCTD shall reimburse the CITY for such costs within thirty (30) days after receiving the invoice.

3 Maintenance by NCTD. If the CITY fails to maintain the Easement as provided in this Agreement, then NCTD may give written notice ("Correction Notice") to the CITY, setting forth the maintenance items which are not being performed. If the CITY fails to correct the maintenance items within thirty (30) days following the Correction Notice, thenNCTD shall have the right, but not the obligation, to perform the maintenance items set forth in the Correction Notice. If NCTD performs such maintenance items, then the CITY shall reimburse NCTD for sixty percent (60%) of the cost of such maintenance. NCTD shall invoice the CITY for the CITY's proportionate share of the costs of maintenance and the CITY shall reimburse NCTD for such costs within thirty (30) days after receiving the invoice.

4. Fences and Gates. The CITY and NCTD shall each have the right to install fences and gates to secure the entrances to their respective parcels from the Easement. The fences and gates shall not be located in a manner that would prevent the other party to gain access to such party's parcel. The CITY acknowledges that the CITY will need to relocate the CITY's current gate and fence prior to the date that NCTD begins construction of NCTD's planned maintenance facility on the NCTD Parcel in order to allow NCTD to access NCTD's Parcel. The costs of the fences and gates shall be borne by the party who installs the fences and gates.

5. Insurance; Indemnity.

5.1 Liability Insurance. The CITY and NCTD shall each at all times maintain in full force and effect comprehensive public liability insurance written through an insurance company having a Best's rating of B+ or better and licensed to do business in the State of California, meeting the requirements of this section 5 with a policy amount of not less than Two Million Dollars ($2,000,000) (stated on a per occurrence basis). The policy of comprehensive general liability required by this paragraph shall include the following provisions:

(a) The insurance shall not be invalidated by the acts or omissions of other insureds.

(b) The insurance shall not be modifiable or cancelable or non-renewable without 30 days' prior written notice to other party (except in the case of cancellation for non-payment of premium, in which case cancellation shall not take effect until at least 10 days' notice has been given to other party). This provision is hereinafter referred to as "Notice of Modification or Cancellation."

(c) NCTD and its members, employees, and agents shall be named as additional insureds as their interests may appear on the CITY policy, and the CITY and its members,

employees, and agents shall be named as additional insureds as their interests may appear on the NCTD policy.

(d) The insurance shall include comprehensive property and personal liability endorsements.

Notwithstanding any other provision of this Agreement, the CITY or NCTD may self-insurance for any risk set forth in this section 5 in the manner and to the extent that such party self-insures for similar risks with respect to its operations, equipment, and property. The manner in which such self-insurance is provided and the extent of such self-insurance shall be set forth in a Certificate of Self Insurance, delivered to other party and signed by an authorized representative, which fully describes the self-insurance program and how the program covers the risks set forth in this section 5. Insurance provided by a joint powers agency insurance pool shall be considered self-insurance for the purposes of this section. If, at any time during the term of this Agreement, either the CITY or NCTD elects not to self-insure, that party shall comply with all applicable provisions of this section 5 to the extent that that party does not so self-insure.

5.2 Indemnity. Each party ("Indemnifying Party") shall defend, indemnify and hold each other party and their respective officers, employees and directors (collectively, the "Indemnified Parties") harmless from any and all damages, claims, causes of action, costs, expenses or liability arising from, related to, or incurred in connection with the injury to or death of any person or the damage to any property arising from the use of the Easement by the Indemnifying Party's officers, employees, directors, patrons, or invitees unless such liability is caused by the gross negligence or willful acts of an Indemnified Party.

6. Notices. Unless otherwise specifically permitted by this Agreement, all notices and other communications required or permitted under this Agreement shall be in writing, and shall be personally delivered or sent by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed received: (i) if personally delivered, upon the date of delivery to the address of the person to receive such notice, or (ii) if mailed in accordance with the terms of this paragraph, two (2) business days after the date of deposit in the United States mail. Notices shall be given at the following addresses:

if to the CITY: The City of Escondido
201 North Broadway
Escondido, California 92025
Attention: Real Property Agent

if to NCTD: North San Diego County Transit Development Board
801 Mission Avenue
Oceanside California 92054
Attention: Manager of Real Estate

The address for delivery of notices may be changed by either party by giving notice of such change to the other party in accordance with this paragraph.

7. Successors and Assigns. Except as explicitly provided in this Agreement to the contrary, this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

EXECUTED as of the date first written above.

THE CITY OF ESCONDIDO,
a municipal corporation

By: _____
Title: Mayor

By: _____
Title: City Clerk

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____
Martin C. Minkoff, Executive Director

EXHIBIT "A"

LEGAL DESCRIPTION OF CITY PARCEL

That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, October 18, 1990 as File No. 90-567013 of Official Records described as follows:

Beginning at the Northeasterly corner of said map No. 12935, thence Southerly 889.01 feet along the east line of said Map No. 12935 to the beginning of a non tangent 840 foot radius curve concave Northwesterly, the radial line of said curve bears North 77°29'33" West; thence southwesterly along said curve through a central angle of 02°17'23" a distance of 33.57 feet; thence North 65°54'00" West 147.84 Feet; thence South 69°58'27" West 71.81 feet; thence North 65°54'00" West 860.21; thence North 20°02'54" West 352.30 feet; thence North 69°59'45" 1,141.32 feet to the Point of Beginning.

EXHIBIT "B"

LEGAL DESCRIPTION OF NCTD PARCEL

All that portion of Lots 2, 3, and 4 of Block 316, of Rancho Rincon del Diablo, according to Map 527, together with a portion of Santa Fe Avenue (vacated), all being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the intersection of the westerly line of Santa Fe Avenue with the southerly line of Washington Avenue, as shown on Record of Survey Map No. 15913, having a radial bearing to said point of South 40°42'54" East, thence easterly along the southerly line of said Washington Avenue, and along said curve concave to the southwest, a distance of 75.35 feet, having a radius of 598.00 feet and a central angle of 7°13'10", to the easterly line of Santa Fe Avenue (66' width); thence along said easterly line, South 65°52'53" East, a distance of 262.84 feet to the beginning of a non-tangent 690.00 foot radius curve concave to the north having a radial bearing to said point of South 1°08'58" East, thence easterly along the arc of said curve through a central angle of 12°33'03", a distance of 151.15 feet; thence North 76°17'59" East tangent to said curve, a distance of 133.64 feet to the beginning of a curve tangent to said line; thence easterly a distance of 5.66 feet along the curve concave to the south, having a radius of 110.00 feet and a central angle of 2°56'47"; thence North 70°00'44" East, a distance of 247.79 feet, to the southerly sideline of Washington Avenue; thence easterly along said southerly line North 69°59'59" East, a distance of 25.00 feet; thence leaving said southerly line, South 20°03'54" East, a distance of 352.30 feet; thence South 65°53"36" East, a distance of 660.31 feet; thence North 69°59'21" East, a distance of 71.81 feet; thence South 65° 52'17" East, a distance of 147.92 feet to the westerly line of the Escondido Creek, also beginning a point to a curve concave to the northwest having a radius of 840.00 feet; thence southerly and southwesterly along said curve through a central angle of 20°34'58", a distance of 301.76 feet, to an intersection with the southeasterly prolongation of the westerly right-of-way line of the above described Santa Fe Avenue; thence northwesterly along said prolongation, North 65°52'53" West, a distance of 1563.11 feet to the Point of Beginning.

Resolution No. 2001-271
EXHIBIT 1
Page 7 of 7

EXHIBIT "C"

LEGAL DESCRIPTION OF EASEMENT

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thererof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follow:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20° 03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

November 30, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: Easement Exchange and Maintenance Agreement

Dear Jim:

Due to an inadvertent clerical error, the signed Maintenance Agreement and signed, notarized Joint Driveway Easement from the City to NCTD was sent to the County Recorder without your acceptance on the easement. The recordation of the easement without the acceptance will not invalidate the easement, but you may want to rerecord it when it is received back from the Recorder.

The recordation numbers for the documents are 2001-0853935 for the easement; 2001-0853936 for the agreement.

As soon as I receive the NCTD-to-City easement from you, I will accept and record it.

Sincerely

Ron Gerow
Real Property Agent

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
DOC #'S 2001-0853935 TO 2001-0853936
NOV 21, 2001 4:36 PM

TOTAL DUE: 0.00

==========

All references make to "you" and "your" on this invoice shall mean the sender, its employees and agents. All references made to "us and our" shall mean Legs Legal Support, Inc., (LLS), it's employees and agents. You agree to all the terms of this invoice whenever you, at any time, place an order with us for package delivery, service of process, court filing, document retrieval, etc., or when you call us for information on court hours, policies, form requirements, etc. These terms of agreement hall not be altered or modified by anyone or any authority.

LIABILITY FOR LOSS OR DAMAGE

If your package is lost or damaged, our liability will be limited to $250.00 or your actual damages, whichever is less. LLS will not be liable for loss, damage or delay related to factors e could not foresee or control, including but not limited to, acts of God, weather conditions, natural disasters, mechanical delays, traffic conditions, acts of war, strikes or civil disruptions, acts of public enemies or act or omissions of public authorities with actual or apparent authority (e.g. clerks, deputy clerks, customs officials, or other government employees or their agents). LLS will not be liable under any circumstances for any incidental, consequential or special damages, even if we were made aware that such damages might be incurred.

In the event that any court or other filing service of pleading or service of process is determined to be improper, for any reason occasioned by the acts of omissions of LLS. the sender is entitled to a refund of charges. No refund will be made for failure to serve or file because of incorrect addresses, inadequate, incomplete, or ambiguous instructions, improper or incomplete document s supplied or the availability of the party at the time of service or attempted service. LLS has the right to open and inspect any package given to us for delivery or service. We reserve the right to refuse to accept your shipment if the transportation of your goods, is prohibited by law or in violation of any rules agreed t:o on this invoice. Responsibility for paying all charges reverts to the sender, even if arrangements are made to pay for delivery by the recipient or other party.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date_____

BY:_____

BY:_____

EXHIBIT "A"

LEGAL DESCRIPTION

(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 15913 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON SEPTEMBER 4, 1998 AS FILE NO. 1998-567066 IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID MAP NO. 15913, THENCE SOUTHERLY 886.91 FEET ALONG THE EAST LINE OF SAID MAP NO. 15913 TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77°30'34" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02°17'23" A DISTANCE OF 33.57 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 65°52'17" WEST 147.92 FEET; THENCE SOUTH 69°59'21" WEST 71.81 FEET; THENCE SOUTH 65°52'17" EAST TO A POINT ON THE SOUTHEAST LINE OF SAID MAP NO. 15913, SAID SOUTHEAST LINE ALSO BEING SAID NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE NORTHERLY ALONG SAID CURVE TO THE **POINT OF BEGINNING**.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN DIEGO

On SEPTEMBER 21, 2001 (Date) before me, CHERYL D. PLONTUS, NOTARY PUBLIC (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared MARTIN MINKOFF (Name(s) of Signer(s))

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

CHERYL D. PLONTUS
Commission # 1283357
Notary Public - California
San Diego County
My Comm. Expires Dec 6, 2004

Cheryl D. Plontus
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: CITY OF ESCONDIDO LAND USE AGREEMENT

Document Date: SEPTEMBER 21, 2001 Number of Pages: TWO (2)

Signer(s) Other Than Named Above: ———

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARTIN MINKOFF

☐ Individual
☒ Corporate Officer
Title(s): EXECUTIVE DIRECTOR
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Signer's Name: _____

☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

© 1996 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184

B. 5. c.

RESOLUTION NO. 2001-271

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE, ON BEHALF OF THE CITY, AN EASEMENT MAINTENANCE AGREEMENT AND A JOINT DRIVEWAY EASEMENT FOR JOINT USE AND MAINTENANCE OF AN ACCESS SERVING CITY PROPERTY AND NORTH COUNTY TRANSIT DISTRICT PROPERTY, LOCATED AT 901 WEST WASHINGTON AVENUE

(North County Transit District)

WHEREAS, the City-owned real property located at 901 W. Washington Avenue, Escondido, is utilized as a City corporation yard; and

WHEREAS, the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility; and

WHEREAS, both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties; and

WHEREAS, this City Council desires at this time and deems it to be in the best public interest to grant to the North County Transit District a Joint Driveway Easement, and to approve the Easement Maintenance Agreement providing for such joint use and maintenance;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That the Mayor and City Clerk are authorized to execute, on behalf of the City, the Easement Maintenance Agreement and the Joint Driveway Easement. Copies of the Agreement and Easement are attached as Exhibits "1" and "2" and are incorporated by this reference.

Recording requested by
and when recorded return to:

City Clerk
City of Escondido
201 North Broadway
Escondido, California 92025

Recording without fee requested pursuant
to Government Code Section 27383

Space above this line for Recorder's use

EASEMENT MAINTENANCE AGREEMENT

THIS EASEMENT MAINTENTANCE AGREEMENT ("Agreement") is entered into as of _____, 2001 among THE CITY OF ESCONDIDO ("CITY"), and NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD ("NCTD") with regard to the following:

A. The CITY is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "A" attached hereto (the "CITY Parcel").

B. NCTD is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "B" attached hereto (the "NCTD Parcel").

C. The CITY, pursuant to a Joint Driveway Easement dated the same date as this Agreement, granted to NCTD a permanent and perpetual easement over and across that portion of the CITY Parcel more particularly describe in Exhibit "C" attached hereto (the "Easement").

D. The CITY and NCTD each desire to set forth their agreements regarding the maintenance of the Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CITY and NCTD agree as follows:

1. Maintenance. The CITY shall maintain the Easement in good repair and condition and free of debris. The paved surfaces of the Easement shall be maintained so that the surfaces are level, smooth, and evenly covered with the type of surface material originally installed or a substitute material that is equal in quality, appearance and durability.

2. Reimbursement. Beginning on the first month of NCTD' use of the Easement, NCTD shall reimburse the CITY for forty percent (40%) of the costs of maintaining the Easement,

representing NCTD's proportionate share of the costs of maintaining the Easement. The CITY shall submit an invoice to NCTD on an annual basis for NCTD's proportionate share of the maintenance costs, and NCTD shall reimburse the CITY for such costs within thirty (30) days after receiving the invoice.

3 Maintenance by NCTD. If the CITY fails to maintain the Easement as provided in this Agreement, then NCTD may give written notice ("Correction Notice") to the CITY, setting forth the maintenance items which are not being performed. If the CITY fails to correct the maintenance items within thirty (30) days following the Correction Notice, thenNCTD shall have the right, but not the obligation, to perform the maintenance items set forth in the Correction Notice. If NCTD performs such maintenance items, then the CITY shall reimburse NCTD for sixty percent (60%) of the cost of such maintenance. NCTD shall invoice the CITY for the CITY's proportionate share of the costs of maintenance and the CITY shall reimburse NCTD for such costs within thirty (30) days after receiving the invoice.

4. Fences and Gates. The CITY and NCTD shall each have the right to install fences and gates to secure the entrances to their respective parcels from the Easement. The fences and gates shall not be located in a manner that would prevent the other party to gain access to such party's parcel. The CITY acknowledges that the CITY will need to relocate the CITY's current gate and fence prior to the date that NCTD begins construction of NCTD's planned maintenance facility on the NCTD Parcel in order to allow NCTD to access NCTD's Parcel. The costs of the fences and gates shall be borne by the party who installs the fences and gates.

5. Insurance; Indemnity.

5.1 Liability Insurance. The CITY and NCTD shall each at all times maintain in full force and effect comprehensive public liability insurance written through an insurance company having a Best's rating of B+ or better and licensed to do business in the State of California, meeting the requirements of this section 5 with a policy amount of not less than Two Million Dollars ($2,000,000) (stated on a per occurrence basis). The policy of comprehensive general liability required by this paragraph shall include the following provisions:

(a) The insurance shall not be invalidated by the acts or omissions of other insureds.

(b) The insurance shall not be modifiable or cancelable or non-renewable without 30 days' prior written notice to other party (except in the case of cancellation for non-payment of premium, in which case cancellation shall not take effect until at least 10 days' notice has been given to other party). This provision is hereinafter referred to as "Notice of Modification or Cancellation."

(c) NCTD and its members, employees, and agents shall be named as additional insureds as their interests may appear on the CITY policy, and the CITY and its members,

employees, and agents shall be named as additional insureds as their interests may appear on the NCTD policy.

(d) The insurance shall include comprehensive property and personal liability endorsements.

Notwithstanding any other provision of this Agreement, the CITY or NCTD may self-insurance for any risk set forth in this section 5 in the manner and to the extent that such party self-insures for similar risks with respect to its operations, equipment, and property. The manner in which such self-insurance is provided and the extent of such self-insurance shall be set forth in a Certificate of Self Insurance, delivered to other party and signed by an authorized representative, which fully describes the self-insurance program and how the program covers the risks set forth in this section 5. Insurance provided by a joint powers agency insurance pool shall be considered self-insurance for the purposes of this section. If, at any time during the term of this Agreement, either the CITY or NCTD elects not to self-insure, that party shall comply with all applicable provisions of this section 5 to the extent that that party does not so self-insure.

5.2 Indemnity. Each party ("Indemnifying Party") shall defend, indemnify and hold each other party and their respective officers, employees and directors (collectively, the "Indemnified Parties") harmless from any and all damages, claims, causes of action, costs, expenses or liability arising from, related to, or incurred in connection with the injury to or death of any person or the damage to any property arising from the use of the Easement by the Indemnifying Party's officers, employees, directors, patrons, or invitees unless such liability is caused by the gross negligence or willful acts of an Indemnified Party.

6. Notices. Unless otherwise specifically permitted by this Agreement, all notices and other communications required or permitted under this Agreement shall be in writing, and shall be personally delivered or sent by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed received: (i) if personally delivered, upon the date of delivery to the address of the person to receive such notice, or (ii) if mailed in accordance with the terms of this paragraph, two (2) business days after the date of deposit in the United States mail. Notices shall be given at the following addresses:

if to the CITY: The City of Escondido
201 North Broadway
Escondido, California 92025
Attention: Real Property Agent

if to NCTD: North San Diego County Transit Development Board
801 Mission Avenue
Oceanside California 92054
Attention: Manager of Real Estate

The address for delivery of notices may be changed by either party by giving notice of such change to the other party in accordance with this paragraph.

7. Successors and Assigns. Except as explicitly provided in this Agreement to the contrary, this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

EXECUTED as of the date first written above.

THE CITY OF ESCONDIDO,
a municipal corporation

By: _____
Title: Mayor

By: _____
Title: City Clerk

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____
Martin C. Minkoff, Executive Director

EXHIBIT "A"

LEGAL DESCRIPTION OF CITY PARCEL

That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, October 18, 1990 as File No. 90-567013 of Official Records described as follows:

Beginning at the Northeasterly corner of said map No. 12935, thence Southerly 889.01 feet along the east line of said Map No. 12935 to the beginning of a non tangent 840 foot radius curve concave Northwesterly, the radial line of said curve bears North 77°29'33" West; thence southwesterly along said curve through a central angle of 02°17'23" a distance of 33.57 feet; thence North 65°54'00" West 147.84 Feet; thence South 69°58'27" West 71.81 feet; thence North 65°54'00" West 860.21; thence North 20°02'54" West 352.30 feet; thence North 69°59'45" 1,141.32 feet to the Point of Beginning.

EXHIBIT "B"

LEGAL DESCRIPTION OF NCTD PARCEL

All that portion of Lots 2, 3, and 4 of Block 316, of Rancho Rincon del Diablo, according to Map 527, together with a portion of Santa Fe Avenue (vacated), all being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the intersection of the westerly line of Santa Fe Avenue with the southerly line of Washington Avenue, as shown on Record of Survey Map No. 15913, having a radial bearing to said point of South 40°42'54" East, thence easterly along the southerly line of said Washington Avenue, and along said curve concave to the southwest, a distance of 75.35 feet, having a radius of 598.00 feet and a central angle of 7°13'10", to the easterly line of Santa Fe Avenue (66' width); thence along said easterly line, South 65°52'53" East, a distance of 262.84 feet to the beginning of a non-tangent 690.00 foot radius curve concave to the north having a radial bearing to said point of South 1°08'58" East, thence easterly along the arc of said curve through a central angle of 12°33'03", a distance of 151.15 feet; thence North 76°17'59" East tangent to said curve, a distance of 133.64 feet to the beginning of a curve tangent to said line; thence easterly a distance of 5.66 feet along the curve concave to the south, having a radius of 110.00 feet and a central angle of 2°56'47"; thence North 70°00'44" East, a distance of 247.79 feet, to the southerly sideline of Washington Avenue; thence easterly along said southerly line North 69°59'59" East, a distance of 25.00 feet; thence leaving said southerly line, South 20°03'54" East, a distance of 352.30 feet; thence South 65°53"36" East, a distance of 660.31 feet; thence North 69°59'21" East, a distance of 71.81 feet; thence South 65° 52'17" East, a distance of 147.92 feet to the westerly line of the Escondido Creek, also beginning a point to a curve concave to the northwest having a radius of 840.00 feet; thence southerly and southwesterly along said curve through a central angle of 20°34'58", a distance of 301.76 feet, to an intersection with the southeasterly prolongation of the westerly right-of-way line of the above described Santa Fe Avenue; thence northwesterly along said prolongation, North 65°52'53" West, a distance of 1563.11 feet to the Point of Beginning.

Resolution No. 2001-271
EXHIBIT 1
Page 7 of 7

EXHIBIT "C"

LEGAL DESCRIPTION OF EASEMENT

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thererof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follow:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20° 03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

Resolution No. 2001-271
EXHIBIT 2
Page 1 of 3

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is: 13482.24 square feet.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido at a regular meeting thereof this 14th day of November 2001, by the following vote to wit:

AYES : Councilmembers: D'AGOSTA, GALLO, PFEILER, RADY, WALDRON

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

APPROVED:

LORI HOLT PFEILER, Mayor of the
City of Escondido, California

ATTEST:

MARSHA WHALEN, City Clerk of the
City of Escondido, California

RG1

(b)

Original to City Manager: ☐
Copy to City Attorney: ☐

CITY OF ESCONDIDO

COUNCIL AGENDA ITEM

MEETING DATE: November 14, 2001

AGENDA DESIGNATION: City Council ☒ CDC ☐ Mobilehome ☐

TYPE OF ITEM:

Consent Calendar:	☒	
Current Business:	☐	
Hearing:	☐	
Workshop:	☐	
Closed Session:	☐	
Other: *(Special Meeting, Presentation, or Proclamation, etc.)* _____	☐	

TIME:

4:00 p.m.	☒	
7:30 p.m.	☐	
Other:	_____	p.m.

SUBJECT TITLE: JOINT DRIVEWAY EASEMENT AND EASEMENT MAINTENANCE AGREEMENT WITH NORTH COUNTY TRANSIT DISTRICT: 901 W. WASHINGTON AVENUE (CITY CORPORATION YARD)

DESCRIPTION OF REQUEST: Approve.

STAFF RECOMMENDATION: Adopt resolution authorizing the Mayor and City Clerk to sign the easement and agreement..

SOURCE: Department or Division: Engineering

Name of Person Presenting Item: Ron Gerow Ext. #: 4568

AUTHOR: (If different from source)

RESOLUTION: ☒ 2001-271 **ORDINANCE:** ☐

CITY OF ESCONDIDO
City Council

Agenda Item No.:_____
Date: November 14, 2001

TO: Honorable Mayor and City Council

FROM: Patrick Thomas, Director of Public Works

SUBJECT: Joint Driveway Easement and Easement Maintenance Agreement with North County Transit District: 901 W. Washington Avenue (City Corporation Yard)

RECOMMENDATION:

It is recommended that the City Council adopt a resolution authorizing the Mayor and City Clerk to sign the easement and maintenance agreement.

FISCAL ANALYSIS:

The agreement provides that the City will be responsible for 60% of the maintenance costs, with the Transit District covering 40%. This breakdown is based upon the proportionate land area of each agency. Costs of maintenance will be paid out of the Public Works Budget.

GENERAL PLAN ANALYSIS:

In conformance.

PREVIOUS ACTION:

None.

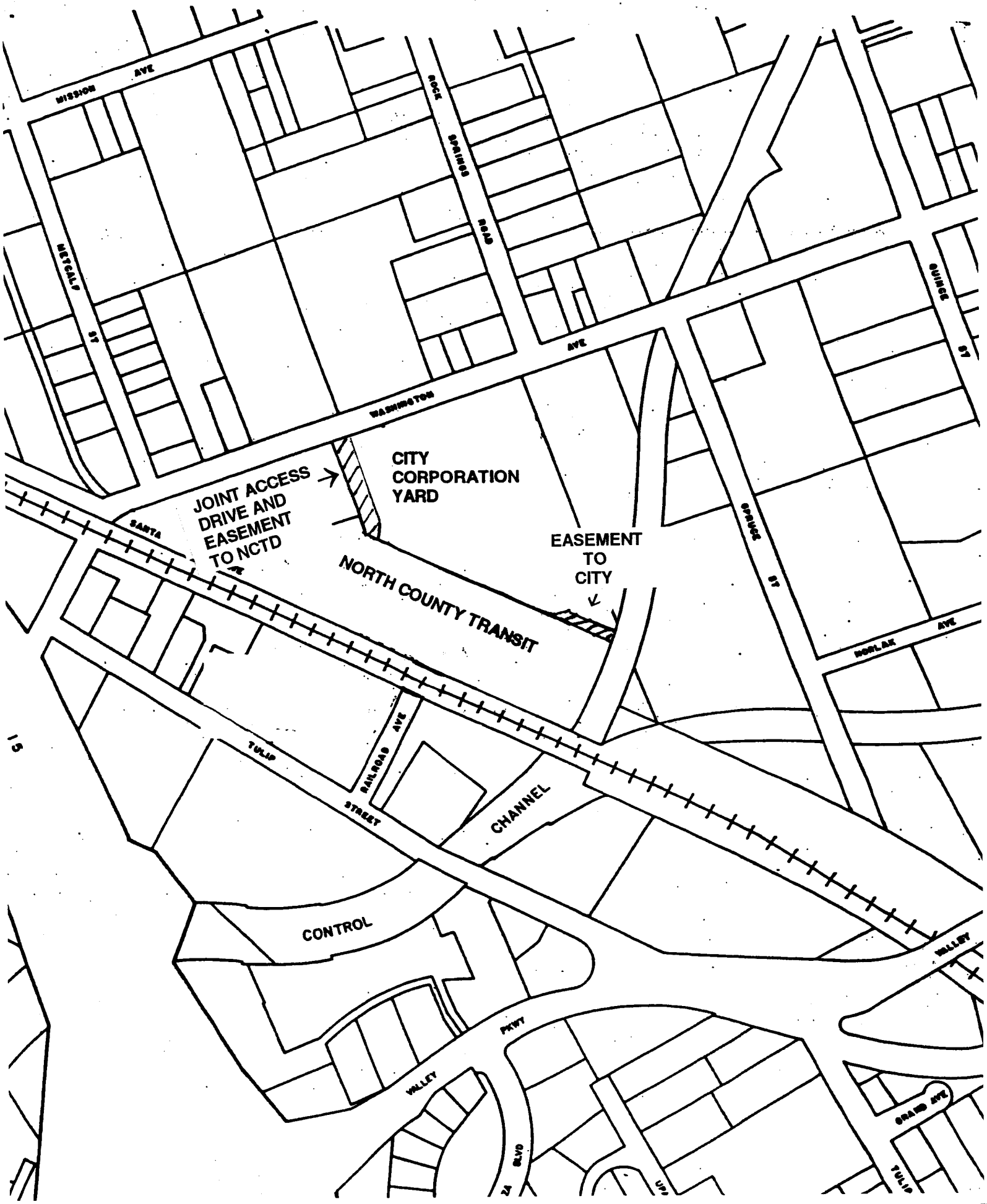
BACKGROUND:

The City-owned real property located at 901 W. Washington Avenue, Escondido is utilized as a City corporation yard and the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility. Both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties, and the Joint Driveway Easement and Easement Maintenance Agreement recommended herein will provide for that. In return for the granting of this joint use easement, the Transit District has granted to the City a land use easement over adjacent District land adjacent to the City corporation yard drive.

Respectfully submitted,

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant Public Works Director/City Engineer


MISSION AVE
ROSE SPRINGS ROAD
MEYCALF ST
WASHINGTON AVE
QUINCE ST
CITY CORPORATION YARD
JOINT ACCESS DRIVE AND EASEMENT TO NCTD
EASEMENT TO CITY
SPRUCE ST
NORTH COUNTY TRANSIT
SANTA
REDLAK AVE
TULIP STREET
RAILROAD AVE
CHANNEL
CONTROL
PKWY
VALLEY
GRAND AVE
15

RESOLUTION NO. 2001-271

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE, ON BEHALF OF THE CITY, A JOINT DRIVEWAY EASEMENT AND AN EASEMENT MAINTENANCE AGREEMENT FOR JOINT USE AND MAINTENANCE OF AN ACCESS SERVING CITY PROPERTY AND NORTH COUNTY TRANSIT DISTRICT PROPERTY, LOCATED AT 901 WEST WASHINGTON AVENUE

(North County Transit District)

WHEREAS, the City-owned real property located at 901 W. Washington Avenue, Escondido is utilized as a City corporation yard; and

WHEREAS, the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility; and

WHEREAS, both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties; and

WHEREAS, this City Council desires at this time and deems it to be in the best public interest to grant to the North County Transit District a Joint Driveway Easement, and to approve the Easement Maintenance Agreement providing for such joint use and maintenance;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That the Mayor and City Clerk are authorized to execute, on behalf of the City, the Joint Driveway Easement and Easement Maintenance Agreement. Copies of the Easement and Agreement are attached as Exhibit "1" and "2" and are incorporated by this reference.

CITY OF ESCONDIDO
City Council

Agenda Item No.:_____
Date: November 14, 2001

TO: Honorable Mayor and City Council

FROM: Patrick Thomas, Director of Public Works

SUBJECT: Joint Driveway Easement and Easement Maintenance Agreement with North County Transit District: 901 W. Washington Avenue (City Corporation Yard)

RECOMMENDATION:

It is recommended that the City Council adopt a resolution authorizing the Mayor and City Clerk to sign the easement and maintenance agreement.

FISCAL ANALYSIS:

The agreement provides that the City will be responsible for 60% of the maintenance costs, with the Transit District covering 40%. This breakdown is based upon the proportionate land area of each agency. Costs of maintenance will be paid out of the Public Works Budget.

GENERAL PLAN ANALYSIS:

In conformance.

PREVIOUS ACTION:

None.

BACKGROUND:

The City-owned real property located at 901 W. Washington Avenue, Escondido is utilized as a City corporation yard and the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility. Both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties, and the Joint Driveway Easement and Easement Maintenance Agreement recommended herein will provide for that. In return for the granting of this joint use easement, the Transit District has granted to the City a land use easement over adjacent District land adjacent to the City corporation yard drive.

Respectfully submitted,

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant Public Works Director/City Engineer

RESOLUTION NO. 2001-271

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(North County Transit District)

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Resolution No. 2001-271
EXHIBIT 1
Page 1 of 7

Recording requested by
and when recorded return to:

City Clerk
City of Escondido
201 North Broadway
Escondido, California 92025

Recording without fee requested pursuant
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Space above this line for Recorder's use

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5. Insurance; Indemnity.

5.1 Liability Insurance. The CITY and NCTD shall each at all times maintain in full force and effect comprehensive public liability insurance written through an insurance company having a Best's rating of B+ or better and licensed to do business in the State of California, meeting the requirements of this section 5 with a policy amount of not less than Two Million Dollars ($2,000,000) (stated on a per occurrence basis). The policy of comprehensive general liability required by this paragraph shall include the following provisions:

(a) The insurance shall not be invalidated by the acts or omissions of other insureds.

(b) The insurance shall not be modifiable or cancelable or non-renewable without 30 days' prior written notice to other party (except in the case of cancellation for non-payment of premium, in which case cancellation shall not take effect until at least 10 days' notice has been given to other party). This provision is hereinafter referred to as "Notice of Modification or Cancellation."

(c) NCTD and its members, employees, and agents shall be named as additional insureds as their interests may appear on the CITY policy, and the CITY and its members,

employees, and agents shall be named as additional insureds as their interests may appear on the NCTD policy.

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Notwithstanding any other provision of this Agreement, the CITY or NCTD may self-insurance for any risk set forth in this section 5 in the manner and to the extent that such party self-insures for similar risks with respect to its operations, equipment, and property. The manner in which such self-insurance is provided and the extent of such self-insurance shall be set forth in a Certificate of Self Insurance, delivered to other party and signed by an authorized representative, which fully describes the self-insurance program and how the program covers the risks set forth in this section 5. Insurance provided by a joint powers agency insurance pool shall be considered self-insurance for the purposes of this section. If, at any time during the term of this Agreement, either the CITY or NCTD elects not to self-insure, that party shall comply with all applicable provisions of this section 5 to the extent that that party does not so self-insure.

5.2 Indemnity. Each party ("Indemnifying Party") shall defend, indemnify and hold each other party and their respective officers, employees and directors (collectively, the "Indemnified Parties") harmless from any and all damages, claims, causes of action, costs, expenses or liability arising from, related to, or incurred in connection with the injury to or death of any person or the damage to any property arising from the use of the Easement by the Indemnifying Party's officers, employees, directors, patrons, or invitees unless such liability is caused by the gross negligence or willful acts of an Indemnified Party.

6. Notices. Unless otherwise specifically permitted by this Agreement, all notices and other communications required or permitted under this Agreement shall be in writing, and shall be personally delivered or sent by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed received: (i) if personally delivered, upon the date of delivery to the address of the person to receive such notice, or (ii) if mailed in accordance with the terms of this paragraph, two (2) business days after the date of deposit in the United States mail. Notices shall be given at the following addresses:

if to the CITY: The City of Escondido
201 North Broadway
Escondido, California 92025
Attention: Real Property Agent

if to NCTD: North San Diego County Transit Development Board
801 Mission Avenue
Oceanside California 92054
Attention: Manager of Real Estate

The address for delivery of notices may be changed by either party by giving notice of such change to the other party in accordance with this paragraph.

7. Successors and Assigns. Except as explicitly provided in this Agreement to the contrary, this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

EXECUTED as of the date first written above.

THE CITY OF ESCONDIDO,
a municipal corporation

By: _____
Title: Mayor

By: _____
Title: City Clerk

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____
Martin C. Minkoff, Executive Director

EXHIBIT "A"

LEGAL DESCRIPTION OF CITY PARCEL

That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, October 18, 1990 as File No. 90-567013 of Official Records described as follows:

Beginning at the Northeasterly corner of said map No. 12935, thence Southerly 889.01 feet along the east line of said Map No. 12935 to the beginning of a non tangent 840 foot radius curve concave Northwesterly, the radial line of said curve bears North 77°29'33" West; thence southwesterly along said curve through a central angle of 02°17'23" a distance of 33.57 feet; thence North 65°54'00" West 147.84 Feet; thence South 69°58'27" West 71.81 feet; thence North 65°54'00" West 860.21; thence North 20°02'54" West 352.30 feet; thence North 69°59'45" 1,141.32 feet to the Point of Beginning.

EXHIBIT "B"

LEGAL DESCRIPTION OF NCTD PARCEL

All that portion of Lots 2, 3, and 4 of Block 316, of Rancho Rincon del Diablo, according to Map 527, together with a portion of Santa Fe Avenue (vacated), all being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the intersection of the westerly line of Santa Fe Avenue with the southerly line of Washington Avenue, as shown on Record of Survey Map No. 15913, having a radial bearing to said point of South 40°42'54" East, thence easterly along the southerly line of said Washington Avenue, and along said curve concave to the southwest, a distance of 75.35 feet, having a radius of 598.00 feet and a central angle of 7°13'10", to the easterly line of Santa Fe Avenue (66' width); thence along said easterly line, South 65°52'53" East, a distance of 262.84 feet to the beginning of a non-tangent 690.00 foot radius curve concave to the north having a radial bearing to said point of South 1°08'58" East, thence easterly along the arc of said curve through a central angle of 12°33'03", a distance of 151.15 feet; thence North 76°17'59" East tangent to said curve, a distance of 133.64 feet to the beginning of a curve tangent to said line; thence easterly a distance of 5.66 feet along the curve concave to the south, having a radius of 110.00 feet and a central angle of 2°56'47"; thence North 70°00'44" East, a distance of 247.79 feet, to the southerly sideline of Washington Avenue; thence easterly along said southerly line North 69°59'59" East, a distance of 25.00 feet; thence leaving said southerly line, South 20°03'54" East, a distance of 352.30 feet; thence South 65°53"36" East, a distance of 660.31 feet; thence North 69°59'21" East, a distance of 71.81 feet; thence South 65° 52'17" East, a distance of 147.92 feet to the westerly line of the Escondido Creek, also beginning a point to a curve concave to the northwest having a radius of 840.00 feet; thence southerly and southwesterly along said curve through a central angle of 20°34'58", a distance of 301.76 feet, to an intersection with the southeasterly prolongation of the westerly right-of-way line of the above described Santa Fe Avenue; thence northwesterly along said prolongation, North 65°52'53" West, a distance of 1563.11 feet to the Point of Beginning.

Resolution No. 2001-271
EXHIBIT 1
Page 7 of 7

EXHIBIT "C"

LEGAL DESCRIPTION OF EASEMENT

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thererof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follow:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20° 03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is: 13482.24 square feet.

Original to City Manager: ☐
Copy to City Attorney: ☐

CITY OF ESCONDIDO

COUNCIL AGENDA ITEM

MEETING DATE: November 14, 2001

AGENDA DESIGNATION: City Council ☒
CDC ☐
Mobilehome ☐

TYPE OF ITEM:

Consent Calendar:	☒
Current Business:	☐
Hearing:	☐
Workshop:	☐
Closed Session:	☐
Other: *(Special Meeting, Presentation, or Proclamation, etc.)* _____	☐

TIME:

4:00 p.m.	☒
7:30 p.m.	☐
Other: _____ p.m.	

SUBJECT TITLE: JOINT DRIVEWAY EASEMENT AND EASEMENT MAINTENANCE AGREEMENT WITH NORTH COUNTY TRANSIT DISTRICT: 901 W. WASHINGTON AVENUE (CITY CORPORATION YARD)

DESCRIPTION OF REQUEST: Approve.

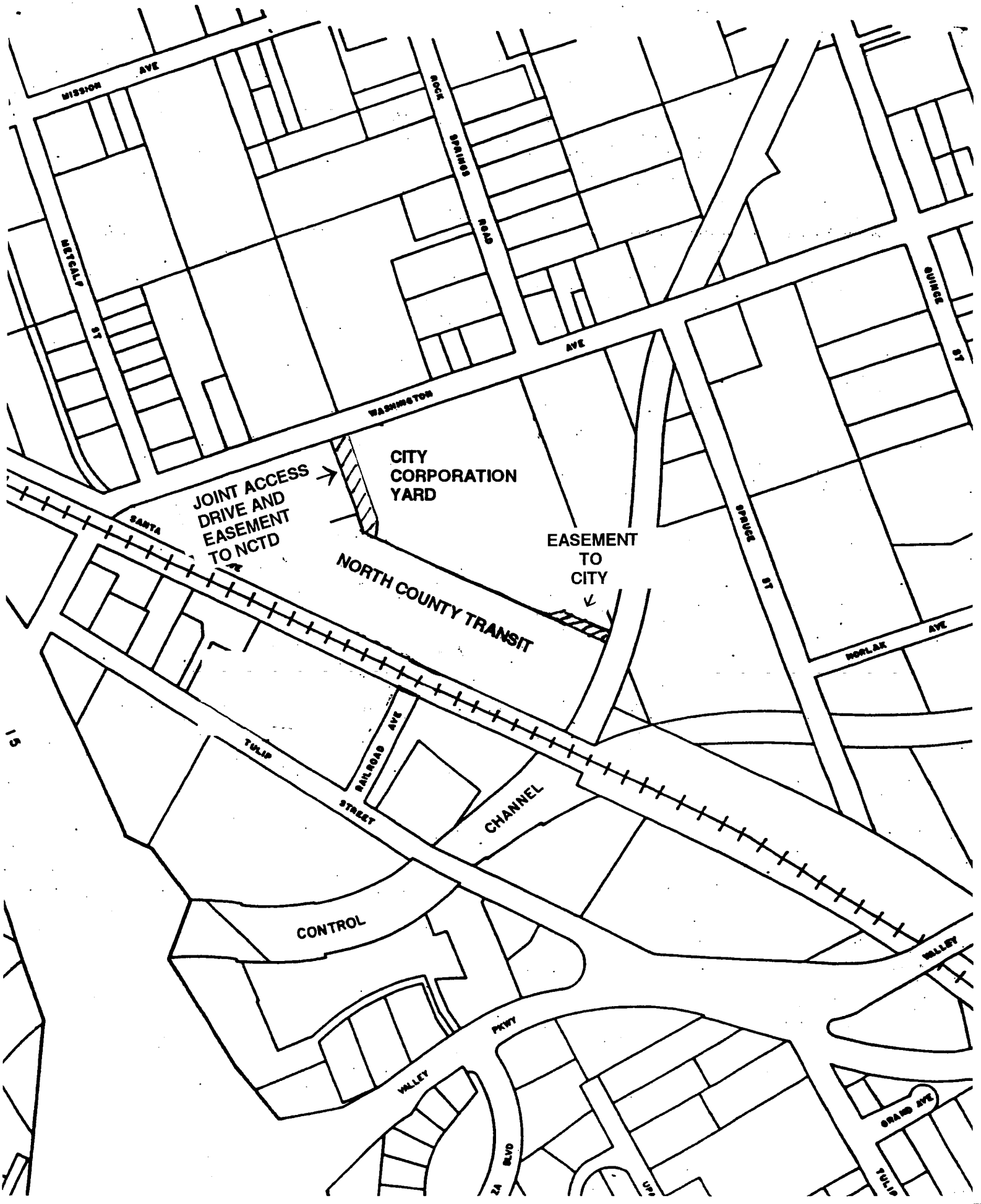
STAFF RECOMMENDATION: Adopt resolution authorizing the Mayor and City Clerk to sign the easement and agreement..

SOURCE: Department or Division: Engineering

Name of Person Presenting Item: Ron Gerow Ext. #: 4568

AUTHOR: (If different from source)

RESOLUTION: ☒ **2001-271** **ORDINANCE:** ☐


MISSION AVE
ROCK SPRINGS ROAD
METCALF ST
WASHINGTON AVE
QUINCE ST
CITY CORPORATION YARD
JOINT ACCESS DRIVE AND EASEMENT TO NCTD
EASEMENT TO CITY
SANTA FE
NORTH COUNTY TRANSIT
SPRUCE ST
NORLAK AVE
TULIP STREET
RAILROAD AVE
CHANNEL
CONTROL
VALLEY PKWY
GRAND AVE
TULIP

15

From: Ron Gerow
To: Thomas, Patrick
Subject: Re: Access Easement to NCTD for PW Yard Driveway

Pat,

Yes, they've given me a deed covering that portion of their property by the bridge drive; it's a 'land use easement', giving us the right to use, but not own, the area. As soon as the maintenance agreement is approved, NCTD & I will record each of our deeds to the other, together with the maintenance agreement.

The 60/40 maintenance cost split is not a fixed amount because neither of us know at this time what maintenance will be required in the future, as we do not know with certainty what equipment we will be using in the future. We were expecting that NCTD would want us to cover virtually all of the maintenance cost because their use will mostly be employee vehicles, while we will have all kinds of heavy loads rolling in & out. Fred & I feel we got a good deal with this.

Ron

>>> Patrick Thomas 10/31/01 12:39PM >>>
Ron,
I saw your agenda item going to Council on 11/14 for the easement to NCTD for PW Yard driveway. Did we get the dedication of their property along the southerly fence line next the the channel?

Also, I noticed you prepared a maintenance agreement that requires NCTD to pay a proportionate share for the cost of maintenance. I'm not sure how we are going to determine the cost of maintenance. Any ideas? It looks like we are suppose to invoice them for this cost. It would be simple for us to determine a fixed amount (it would be a relatively small amount) to invoice them, rather than try to track actual costs. Do you think this would be acceptable?

Pat Thomas

CC: Adams, Mike; Anderson, Frank; Calarco, Ross; Emberton, Mike

N C T D

September 21, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Easement; Easement Maintenance Agreement

Dear Mr. Gerow:

I am enclosing a copy of the Easement from North San Diego County Transit Development Board to the City of Escondido, executed by Martin C. Minkoff as Executive Director, and the original Easement Maintenance Agreement between the City of Escondido and North San Diego County Transit Development Board, also executed by Mr. Minkoff. Note that the Easemene Maintenance Agreement was approved with the provision that NCTD not incur any maintenance expense for the joint driveway easement until the joint use commences. I hope this will meet with your approval.

Please schedule the approval of the easement from the City of Escondido to North San Diego County Transit Development Board and the Easement Maintenance Agreement with your City Council. Once these documents have been approved and signed, we can arrange to exchange the easements and record the easements and Easement Maintenance Agreement.

Please let me know if you have any questions or comments. Thank you again for your assistance.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosures

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

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The total area within the above description is: 13482.24 square feet.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

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TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

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The total area within the above description is: 13482.24 square feet.

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

August 8, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: Santa Fe and Railroad Avenues Vacation

Dear Jim:

Enclosed, at long last, is a copy of the Street Vacation Resolution, conformed by the County Recorder. This completes the vacation you requested.

I presume that you are now processing the Maintenance Agreement and the District Easement grant to the City, through your Board. As soon as you have done that, please send me the NCTD-signed Maintenance Agreement, and I will I will process it and the City easement grant to the District through the City Council, and we can then exchange signed easement documents.

Sincerely

Ron Gerow
Real Property Agent

encl

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

July 19, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: NCTD / City Easement Exchange

Dear Jim:

I have reviewed the Easement Maintenance Agreement you sent to me two weeks ago, and have the following (minor) concerns:

- Page 3: Paragraph 4.2 should be 5.2
- Page 3: Notice to the City should be to the attention of Real Property Agent
- Page 4: City signatures should be set up as:

THE CITY OF ESCONDIDO,
A municipal corporation

BY:_____
Mayor

BY:_____
City Clerk

I presume that, with the above changes to the Maintenance Agreement, you will process it and the District Easement grant to the City through your Board. As soon as you have done that, please send me the NCTD-signed Maintenance Agreement, and I will I will process it and the City easement grant to the District through the City Council, and we can then exchange signed easement documents.

Sincerely

Ron Gerow
Real Property Agent

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

From: Sylvia McNaughton
To: Ron Gerow
Date: 7/19/01 9:32AM
Subject: Re: Recorded reso

Will do when it has been returned by the Recorder.

>>> Ron Gerow 07/19/01 09:26AM >>>
Sylvia,

Pls send me a copy of recorded reso 2001-143.

Thanks
Ron

From: Ron Gerow
To: Adams, Mike; Calarco, Ross; Luedtke, Fred; Thomas, Patrick
Date: 7/12/01 10:16AM
Subject: Corp Yard / NCTD Access from W Washington

In negotiating a Maintenance Agreement for the joint access drive to our Corp Yard Expansion & the NCTD Yard, I've anticipated that NCTD would point out the expectation that we would have a high usage of heavy equipment on the drive, while they would have, essentially, their employees & delivery trucks. My concern was that, because of this, NCTD would expect us to carry about 90% of the maintenance cost of the drive.

NCTD has proposed a 60% City and 40% NCTD maintenance cost sharing, basing that on the relative size of each of our properties.

I say let's accept their proposal; what do you say?

Ron

July 5, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Easement Maintenance Agreement

Dear Mr. Gerow:

I am enclosing a draft of the Easement Maintenance Agreement between the City of Escondido and North San Diego County Transit Development Board for your review and approval. I am proposing that the City perform the maintenance, subject to reimbursement of 40% of the costs by NCTD. I used 60%/40% based upon the approximate pro-rata acreage of the properties served by the Easement (the City parcel being approxiately 10.3 acres, the NCTD parcel approximately 6.0 acres).

Please review this agreement and let me know if you have any questions or comments. Thank you again for your assistance with this project.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosure

NORTH COUNTY TRANSIT DISTRICT

Recording requested by
and when recorded return to:

City Clerk
City of Escondido
201 North Broadway
Escondido, California 92025

Recording without fee requested pursuant
to Government Code Section 27383

Space above this line for Recorder's use

EASEMENT MAINTENANCE AGREEMENT

THIS EASEMENT MAINTENTANCE AGREEMENT ("Agreement") is entered into as of _____, 2001 among THE CITY OF ESCONDIDO ("CITY"), and NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD ("NCTD") with regard to the following:

A. The CITY is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "A" attached hereto (the "CITY Parcel").

B. NCTD is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "B" attached hereto (the "NCTD Parcel").

C. The CITY, pursuant to a Joint Driveway Easement dated the same date as this Agreement, granted to NCTD a permanent and perpetual easement over and across that portion of the CITY Parcel more particularly describe in Exhibit "C" attached hereto (the "Easement").

D. The CITY and NCTD each desire to set forth their agreements regarding the maintenance of the Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CITY and NCTD agree as follows:

1. Maintenance. The CITY shall maintain the Easement in good repair and condition and free of debris. The paved surfaces of the Easement shall be maintained so that the surfaces are level, smooth, and evenly covered with the type of surface material originally installed or a substitute material that is equal in quality, appearance and durability.

2. Reimbursement. NCTD shall reimburse the CITY for forty percent (40%) of the costs of maintaining the Easement, representing NCTD's proportionate share of the costs of

maintaining the Easement. The CITY shall submit an invoice to NCTD on an annual basis for NCTD's proportionate share of the maintenance costs, and NCTD shall reimburse the CITY for such costs within thirty (30) days after receiving the invoice.

3 Maintenance by NCTD. If the CITY fails to maintain the Easement as provided in this Agreement, then NCTD may give written notice ("Correction Notice") to the CITY, setting forth the maintenance items which are not being performed. If the CITY fails to correct the maintenance items within thirty (30) days following the Correction Notice, thenNCTD shall have the right, but not the obligation, to perform the maintenance items set forth in the Correction Notice. If NCTD performs such maintenance items, then the CITY shall reimburse NCTD for sixty percent (60%) of the cost of such maintenance. NCTD shall invoice the CITY for the CITY's proportionate share of the costs of maintenance and the CITY shall reimburse NCTD for such costs within thirty (30) days after receiving the invoice.

4. Fences and Gates. The CITY and NCTD shall each have the right to install fences and gates to secure the entrances to their respective parcels from the Easement. The fences and gates shall not be located in a manner that would prevent the other party to gain access to such party's parcel. The CITY acknowledges that the CITY will need to relocate the CITY's current gate and fence prior to the date that NCTD begins construction of NCTD's planned maintenance facility on the NCTD Parcel in order to allow NCTD to access NCTD's Parcel. The costs of the fences and gates shall be borne by the party who installs the fences and gates.

5. Insurance; Indemnity.

5.1 Liability Insurance. The CITY and NCTD shall each at all times maintain in full force and effect comprehensive public liability insurance written through an insurance company having a Best's rating of B+ or better and licensed to do business in the State of California, meeting the requirements of this section 5 with a policy amount of not less than Two Million Dollars ($2,000,000) (stated on a per occurrence basis). The policy of comprehensive general liability required by this paragraph shall include the following provisions:

(a) The insurance shall not be invalidated by the acts or omissions of other insureds.

(b) The insurance shall not be modifiable or cancelable or non-renewable without 30 days' prior written notice to other party (except in the case of cancellation for non-payment of premium, in which case cancellation shall not take effect until at least 10 days' notice has been given to other party). This provision is hereinafter referred to as "Notice of Modification or Cancellation."

(c) NCTD and its members, employees, and agents shall be named as additional insureds as their interests may appear on the CITY policy, and the CITY and its members,

employees, and agents shall be named as additional insureds as their interests may appear on the NCTD policy.

(d) The insurance shall include comprehensive property and personal liability endorsements.

Notwithstanding any other provision of this Agreement, the CITY or NCTD may self-insurance for any risk set forth in this section 5 in the manner and to the extent that such party self-insures for similar risks with respect to its operations, equipment, and property. The manner in which such self-insurance is provided and the extent of such self-insurance shall be set forth in a Certificate of Self Insurance, delivered to other party and signed by an authorized representative, which fully describes the self-insurance program and how the program covers the risks set forth in this section 5. Insurance provided by a joint powers agency insurance pool shall be considered self-insurance for the purposes of this section. If, at any time during the term of this Agreement, either the CITY or NCTD elects not to self-insure, that party shall comply with all applicable provisions of this section 5 to the extent that that party does not so self-insure.

5.2 ~~12~~ Indemnity. Each party ("Indemnifying Party") shall defend, indemnify and hold each other party and their respective officers, employees and directors (collectively, the "Indemnified Parties") harmless from any and all damages, claims, causes of action, costs, expenses or liability arising from, related to, or incurred in connection with the injury to or death of any person or the damage to any property arising from the use of the Easement by the Indemnifying Party's officers, employees, directors, patrons, or invitees unless such liability is caused by the gross negligence or willful acts of an Indemnified Party.

6. Notices. Unless otherwise specifically permitted by this Agreement, all notices and other communications required or permitted under this Agreement shall be in writing, and shall be personally delivered or sent by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed received: (i) if personally delivered, upon the date of delivery to the address of the person to receive such notice, or (ii) if mailed in accordance with the terms of this paragraph, two (2) business days after the date of deposit in the United States mail. Notices shall be given at the following addresses:

if to the CITY: The City of Escondido
201 North Broadway
Escondido, California 92025
Attention: ~~City Clerk~~ Real Property Agent

if to NCTD: North San Diego County Transit Development Board
801 Mission Avenue
Oceanside California 92054
Attention: Manager of Real Estate

The address for delivery of notices may be changed by either party by giving notice of such change to the other party in accordance with this paragraph.

7. Successors and Assigns. Except as explicitly provided in this Agreement to the contrary, this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

EXECUTED as of the date first written above.

THE CITY OF ESCONDIDO,
a municipal corporation

Attest:

By: _____
Title: Mayor

By: _____
Title: City Clerk

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____
Martin C. Minkoff, Executive Director

EXHIBIT "A"

LEGAL DESCRIPTION OF CITY PARCEL

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Beginning at the Northeasterly corner of said map No. 12935, thence Southerly 889.01 feet along the east line of said Map No. 12935 to the beginning of a non tangent 840 foot radius curve concave Northwesterly, the radial line of said curve bears North 77°29'33" West; thence southwesterly along said curve through a central angle of 02°17'23" a distance of 33.57 feet; thence North 65°54'00" West 147.84 Feet; thence South 69°58'27" West 71.81 feet; thence North 65°54'00" West 860.21; thence North 20°02'54" West 352.30 feet; thence North 69°59'45" 1,141.32 feet to the Point of Beginning.

EXHIBIT "B"

LEGAL DESCRIPTION OF NCTD PARCEL

EXHIBIT "C"

LEGAL DESCRIPTION OF EASEMENT

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

June 27, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: NCTD / City Easement Exchange

Dear Jim:

Please find enclosed the revised easement deed, per your request.

Concerning maintenance of the parcels, the City will bear maintenance responsibilities for the easement parcel received from NCTD. The other parcel, being in the form of a joint use driveway to be used by both agencies, could be jointly maintained by both agencies. If you would like to propose a Joint Maintenance Agreement, I would be happy to review it for City acceptance.

Sincerely

Ron

Ron Gerow
Real Property Agent

encl.

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

Printed on Recycled Paper

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is: 13482.24 square feet.

June 22, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Easements

Dear Mr. Gerow:

The revised description for the easement parcel from the North San Diego County Transit Development Board (NCTD) to the City of Escondido is acceptable. Please revise the easement to read "a permanent and perpetual easement for ingress and egress over and across the following described property . . . ." We should also discuss the maintenance provisions for both easements. I presume that the City will maintain its road on the easement that NCTD is granting to the City, but we may want to specify how maintenance will be handled on road on the easement that the City is granting to NCTD, since that road will be used jointly by NCTD, the City, and the City's tenants (or successors). Please give me your thoughts.

Also, please give me an update on the vacation of Railroad Street.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosure

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

June 21, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: NCTD / City Easement Exchange

Dear Jim:

Thank you for your review and input regarding the legal description I previously prepared. I have enclosed a revised easement document for the easement from the District to the City. Please let me know if this is satisfactory to you; upon your acceptance, we can each agendize the respective easement deed for approval and signature by your Board and my City Council.

Sincerely

Ron Gerow
Real Property Agent

encl.

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

Printed on Recycled Paper

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

June 21, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: NCTD / City Easement Exchange

Dear Jim:

Thank you for your review and input regarding the legal description I previously prepared. I have enclosed a revised easement document for the easement from the District to the City. Please let me know if this is satisfactory to you; upon your acceptance, we can each agendize the respective easement deed for approval and signature by your Board and my City Council.

Sincerely

Ron Gerow
Real Property Agent

encl.

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
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Marie Waldron

Printed on Recycled Paper

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date_____ BY:_____

BY:_____

EXHIBIT "A"

LEGAL DESCRIPTION

(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 15913 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON SEPTEMBER 4, 1998 AS FILE NO. 1998-567066 IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID MAP NO. 15913, THENCE SOUTHERLY 886.91 FEET ALONG THE EAST LINE OF SAID MAP NO. 15913 TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77°30'34" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02°17'23" A DISTANCE OF 33.57 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 65°52'17" WEST 147.92 FEET; THENCE SOUTH 69°59'21" WEST 71.81 FEET; THENCE SOUTH 65°52'17" EAST TO A POINT ON THE SOUTHEAST LINE OF SAID MAP NO. 15913, SAID SOUTHEAST LINE ALSO BEING SAID NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE NORTHERLY ALONG SAID CURVE TO THE **POINT OF BEGINNING**.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date_____ BY:_____

BY:_____

EXHIBIT "A"

LEGAL DESCRIPTION

(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 15913 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON SEPTEMBER 4, 1998 AS FILE NO. 1998-567066 IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913, DESCRIBED AS FOLLOWS:

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Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

June 14, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: NCTD / City Easement Exchange

Dear Mr. Cunningham: Jim

I have prepared and enclosed easement documents we can use to carry out the exchange of easements we have been discussing. Please let me know if they are satisfactory to you; upon your acceptance, we can each agendize the respective easement deed for approval and signature by your Board and my City Council.

Sincerely

Ron

Ron Gerow
Real Property Agent

encl.

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

Printed on Recycled Paper

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for the purpose of constructing and utilizing a private driveway, over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date_____

_____
Mayor

_____
City Clerk

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is: 13482.24 square feet.

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

APN 232-090-72

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DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date_____ BY:_____

BY:_____

EXHIBIT "A"

LEGAL DESCRIPTION

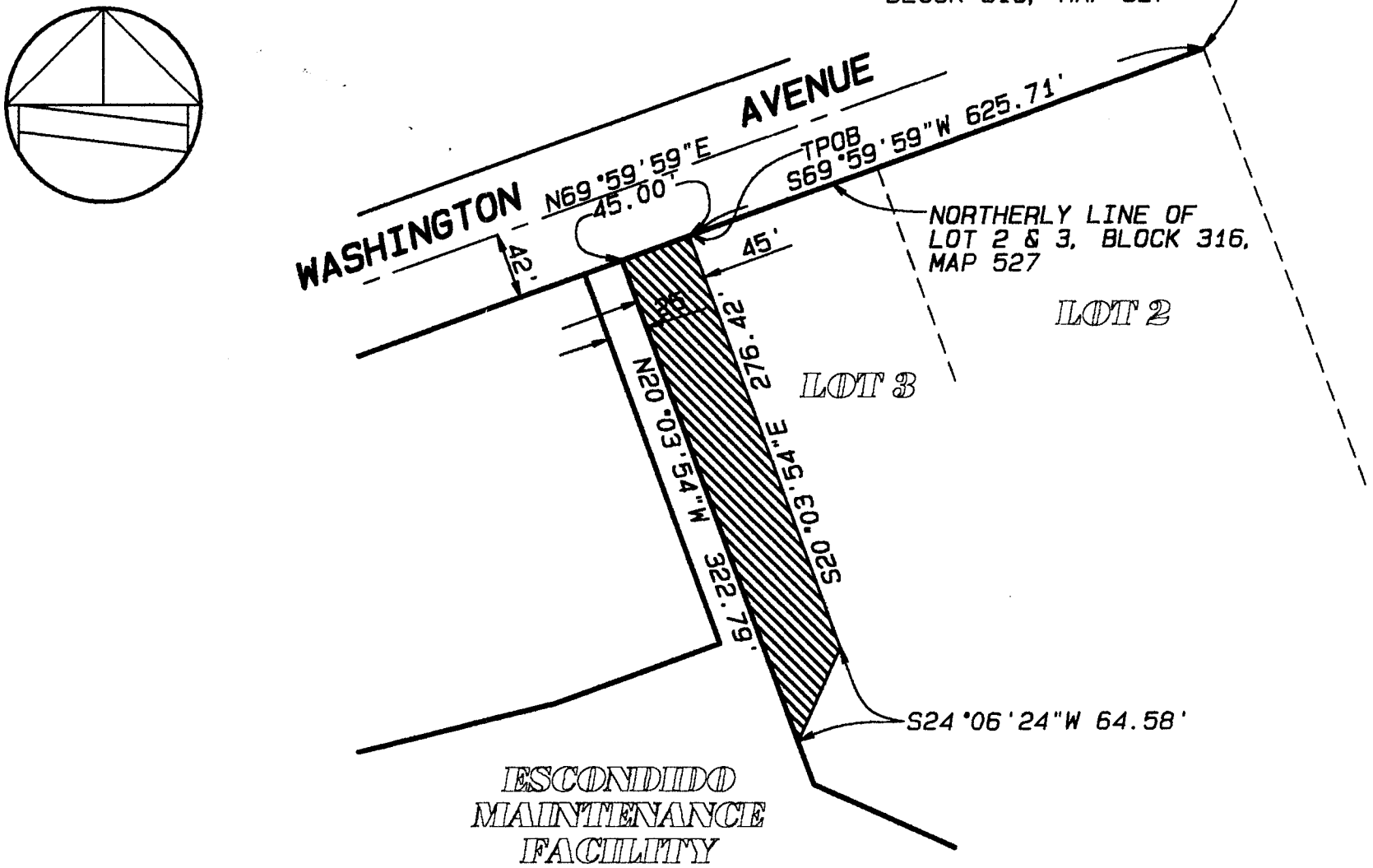
(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID MAP NO. 12935, THENCE SOUTHERLY 889.01 FEET ALONG THE EAST LINE OF SAID MAP NO. 12935 TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77°29'33" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02°17'23" A DISTANCE OF 33.57 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 65°54'00" WEST 147.84 FEET; THENCE SOUTH 69°58'27" WEST 71.81 FEET; THENCE SOUTH 65°54'00" EAST TO A POINT ON THE SOUTHEAST LINE OF SAID MAP NO. 12935; THENCE NORTHERLY ALONG THE SOUTHEAST LINE OF SAID MAP NO. 12935 TO THE **POINT OF BEGINNING**.

EXHIBIT "B"

(45.00 FOOT ACCESS EASEMENT TO ESCONDIDO MAINTENANCE FACILITY)



GRAPHIC SCALE 1"=100'

0 100 200 300

From: Ron Gerow
To: Luedtke, Fred
Subject: NCTD Access

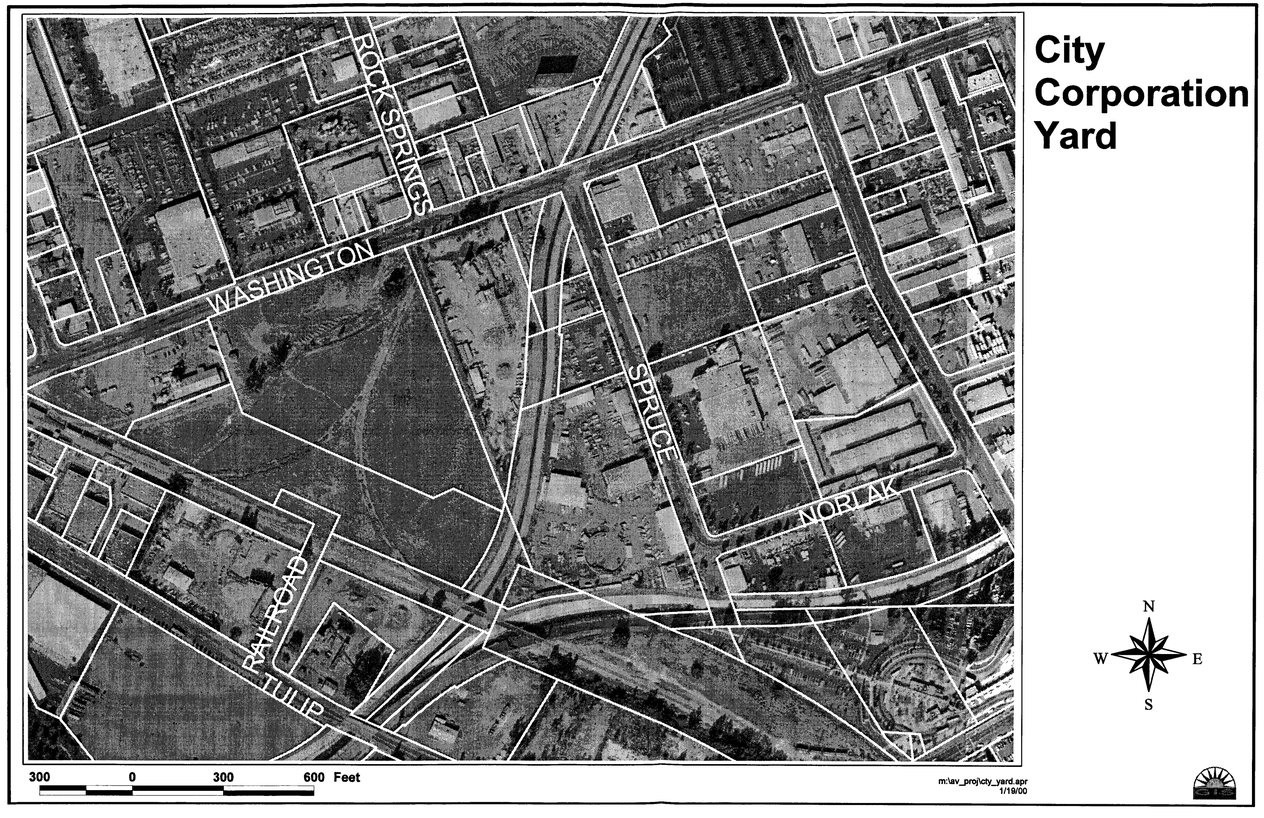
Fred,

NCTD has proposed the access easement they'd like, at the entry to our E. Washington Corp Yard (attached).

I see that they propose a 45'-wide easement adjacent to their 25'-wide strip of ownership.. I thought that they were going to use their 25'-wide strip together with a 25'-wide strip of our property, for a joint use 50'-wide drive for both of us. Before I respond telling them of my understanding, do you have any recollection of the specifics previously discussed?

Ron

CC: Calarco, Ross


City
Corporation
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WASHINGTON
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N C T D

June 4, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Vacation of Streets

Dear Mr. Gerow:

I am enclosing the description prepared by our surveyor for the easement parcel from the City of Escondido to the North San Diego County Transit Development Board (NCTD) for access to the NCTD Maintenance Facility site. Please send a draft of the two easements (City to NCTD and NCTD to City) for my review.

Also, can you let me know where we are on the proposed abandonment of Railroad Street?

I appreciate your help.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosure

O-E Rad – Plan Review 3/29/01

Name	Agency	Phone
Fred Luedtke	City of Esc	760-839-4573
BARB REDLITZ	" " " PLANNING	760-839-4546
DAN FAGAN	" " " BUILDING	760-839-4558
Ron Gerou	" " " Property	760-839-4568
Eli Chouery	F.R. Harris	562-9812950
TOM TARPAN	F.R. HARRIS	562 981 2950
Homi Namdari	City of Esc.	760-839-4651
ED AVILA	JRMA	909.944.9990
Victoria Tomasson	EPI	760 746 3203
MIKE BORAKS	NCTD	760 966 6544
Chip Willett	NCTD	(760) 966.6504
DON BULLOCK	NCTD	(760) 967-2804

REVIEW COMMENTS

HARRIS

Contract Title: Oceanside-Escondido Rail Project – 90% Design Submittal

Submittal by: Frederic R. Harris, Inc. **PAGE** **OF**

Review Organization: City of Escondido	**Reviewed by:** Fred Luedtke	**Discipline:** PW/Engr	**Date:** 3/8/2001

Ref. #	Calculation, Drawing # or Specification Section	Crit. ***	Finding/Corrective Action	Response *	Action **
			STATION – 2, 90% – Page 1 of 1		
1	General Comment	I	City's Building Department has determined that the Oceanside-Escondido Rail Station Plans must undergo Building Department plan check and permit process. Please contact Dan Fagan, Assistant Building Director/Building Official, at 760-839-4558 for specific details of the Building Permit Application process.	1/4/5 AFTER 100%	
4	General Comment	I	The City's Planning Department may forward additional comments under separate cover. Contact Barbara Redlitz, Principal Planner, at 760-839-4546 for specific details.	1	D.

*** Response Code : 1 = Will Comply 2 = Discussion/Clarification Required 3= Not Applicable 4 = Change in design direction**
5 = Requires input/direction by others 6 = Not applicable at this phase of the design

**** D = Action Completed**

***** Critical = Place a "C" in column to indicate significant cost impact on a major item of work. Place an "I" for interface critical.**

REVIEW COMMENTS

HARRIS

Contract Title: Oceanside-Escondido Rail Project – 90% Design Submittal

Submittal by: Frederic R. Harris, Inc. **PAGE** **OF**

Review Organization: City of Escondido	**Reviewed by:** Fred Luedtke	**Discipline:** PW/Engr	**Date:** 2/20/2001

Ref. #	Calculation, Drawing # or Specification Section	Crit. ***	Finding/Corrective Action	Response *	Action **
			MAINTENANCE FACILITY – Page 1 of 1		
1	General Comment	I	City's Building Department has determined that the Rail Maintenance Facility must undergo Building Department plan check and permit process. Please contact Dan Fagan, Assistant Building Director/Building Official, at 760-839-4558 for specific details of the Building Permit Application process.	1/4/5 After 100%	
2	CI-006 (& others)	I	Access through the City Public Works Maintenance Yard will require revisions to the City's Yard Master Plan to permit joint use by NCTD and provide for security to the City's PW Yard. A plan of the City's PW Yard Master Plan has been sent under separate cover for reference.	2/5	
3	CI-006 (& others)	I & C	NCTD may wish to consider alternate access from a proposed signalized intersection at Washington Avenue and Metcalf Street to be constructed with Escondido Disposal's Recycling Center to be located northwest of the NCTD Maintenance Facility. A copy of the Recycling Center's site plan has been sent under separate cover for reference.	4/5 → To whom	
4	General Comment	I	The City's Planning Department may forward additional comments under separate cover. Contact Barbara Redlitz, Principal Planner, at 760-839-4546 for specific details.	1	

*** Response Code : 1 = Will Comply 2 = Discussion/Clarification Required 3= Not Applicable 4 = Change in design direction**
5 = Requires input/direction by others 6 = Not applicable at this phase of the design

**** D = Action Completed**

***** Critical = Place a "C" in column to indicate significant cost impact on a major item of work. Place an "I" for interface critical.**

REVIEW COMMENTS

Contract Title: Oceanside-Escondido Rail Project – 60% Design Submittal – **Revision 1**

Submittal by: Frederic R. Harris, Inc. **PAGE** **OF**

Review Organization: City of Escondido	**Reviewed by:** Fred Luedtke	**Discipline:** PW/Engr	**Date:** 12/20/00

Ref. #	Calculation, Drawing # or Specification Section	Crit. ***	Finding/Corrective Action	Response *	Action **
			MAINLINE TRACK WORK, 60% Rev 1 – Page 1 of 1		
1	CI-353	I	Grade X-ing and street improvement plan must be coordinated with joint City/NCTD Citracado/Nordahl/Mission project. It appears X-ing improvements must be extended approx. 15 feet to the west and 25 feet to the east to accommodate the road widening. 75% Plans for the roadway project should be available for NCTD and Fr Harris review early in 2001.	1	
2	CI-354	I	X-ing closures and alternate frontage roadway are acceptable in concept. Specific location of the proposed access to Mission Road from SDG&E-1 or SDG&E-2 is still under consideration between the affected agencies. A traffic signal plan and maintenance agreement must still be reviewed and approved.	3 No crossing for SDG&E will provided. and no traffic signal per NCTD.	
3	CI-359	I	X-ing plan for Enterprise Street must include widening for exclusive right-turn and far-side bus stop.	4/5	
4	CI-360	I	X-ing plan for Andreasen Drive must include widening for exclusive right-turn and far-side bus stop.	4/5	
5	CI-361	I	X-ing closures and alternate frontage roadway are acceptable in concept.	3 see Ref. 2	
6	CI-363	I	X-ing plan for Washington/Hale is acceptable in concept.	OK	

*** Response Code : 1 = Will Comply 2 = Discussion/Clarification Required 3= Not Applicable 4 = Change in design direction**
5 = Requires input/direction by others 6 = Not applicable at this phase of the design
**** D = Action Completed**
***** Critical = Place a "C" in column to indicate significant cost impact on a major item of work. Place an "I" for interface critical.**

HARRIS

REVIEW COMMENTS

Contract Title: Oceanside-Escondido Rail Project – 60% Design Submittal – **Revision 1**

Submittal by: Frederic R. Harris, Inc. **PAGE** **OF**

Review Organization: City of Escondido	**Reviewed by:** Fred Luedtke	**Discipline:** PW/Engr	**Date:** 12/20/00

Ref. #	Calculation, Drawing # or Specification Section	Crit. ***	Finding/Corrective Action	Response *	Action **
			STATION – 2, 60% Rev 1 – Page 1 of 1		
1	CI-023, CI-024, CI-025	I	Revised access design at Citracado Parkway is far superior to original concept. Specific details need to be coordinated with Joint City/NCTD project planned at the intersection of Citracado/Nordahl/Mission. The City should have 75% plans for this project for NCTD & FR Harris review early in 2001.	1	WE ARE D. SHOWING NEW STATION PLANS AND REFERENCING TO CITY PLANS
2	AR-012	I	Station Layout Plan should be revised to reflect the Citracado access design concept as shown on CI-023, CI-024, and CI-025.	1	D

* Response Code : 1 = Will Comply 2 = Discussion/Clarification Required 3= Not Applicable 4 = Change in design direction
5 = Requires input/direction by others 6 = Not applicable at this phase of the design

** D = Action Completed

*** Critical = Place a "C" in column to indicate significant cost impact on a major item of work. Place an "I" for interface critical.

RECORDING REQUESTED BY:

AND WHEN RECORDED MAIL TO:

CITY OF ESCONDIDO
OFFICE OF THE CITY CLERK
201 N. Broadway
Escondido, CA 92025

DOC # 2001-0415867

JUN 20, 2001 3:09 PM

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 0.00

THIS SPACE FOR RECORDER'S USE ONLY

FB
Plc
MF

Reso # 2001-143
Street Vacation - Santa Fe & Railroad Avenues
(Please fill in document title(s) on the this line)

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(Additional recording fee applies)

6/94
Rec. Form #R25

RESOLUTION NO. 2001-143

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, TO VACATE AND ABANDON A PORTION OF A PUBLIC STREET, AS HEREIN SPECIFICALLY DESCRIBED

(Santa Fe and Railroad Avenues),

(June 13, 2001 hearing date)

WHEREAS, the City Council of the City of Escondido, California, on May 9, 2001, passed its Resolution No. 2001-100 declaring its intention to order the vacation, abandonment and closing to public use a portion of a public street identified as Santa Fe and Railroad Avenues, as hereinafter described, located within the City of Escondido; and

WHEREAS, on Wednesday June 13, 2001, the City Council duly heard all evidence offered by all persons interested in or objecting to the proposed vacation, abandonment and closing; and

WHEREAS, the abandoned rights-of-way or parts thereof are not useful as bikeways; and

WHEREAS, all other acts and things required by law particularly Sec. 8320 et. seq. of the Streets & Highways Code of the State of California, to confer jurisdiction upon the City Council to order said street vacation have been done; and

WHEREAS, pursuant to the provisions of Sec. 8340 of the Streets & Highways Code of the State of California, existing or proposed utilities do not require the reservation of utility easements over a portion of the area to be vacated;

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That this City Council makes the following findings of fact:

   (a) That the portion of Santa Fe and Railroad Avenues proposed for vacation is not being utilized.

(b) That the vacated section is unnecessary for present or prospective public street purposes.

(c) That the Director of Public Works supports the street vacation as proposed and recommends approval of the street vacation.

(d) That the proposed vacation is recommended because this land is not needed for the ultimate design of any street.

(e) That the vacated portion of right-of-way is not useful as bike-ways.

(f) That the vacation area is needed for public utility purposes, and a public utility easement is therefore reserved from the vacation.

3. That in view of the above findings and the applicable law, this City Council finds, from all evidence submitted, that the portion of a public street identified as Santa Fe and Railroad Avenues, as described and delineated on Exhibit 1, which is attached and incorporated, meets the requirements for vacation as set forth in Sec. 8320, et. seq., of the Streets & Highway Code of the State of California.

4. That the City Council does hereby order the portion of public street described and delineated in Exhibit 1, within the City of Escondido closed and vacated.

5. That this order shall take effect immediately.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido, California at a regular meeting thereof this 13th day of June 15, 2001 by the following vote to wit:

AYES : Councilmembers: D'AGOSTA, GALLO, PFEILER, RADY, WALDRON

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

APPROVED:

LORI HOLT PFEILER, Mayor of the
City of Escondido, California

ATTEST:

TONY RUSSELL, Acting City Clerk of the
City of Escondido, California

*****

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO : ss.
CITY OF ESCONDIDO)

I, TONY RUSSELL, Acting City Clerk of the City of Escondido, California, hereby certify that I have compared the foregoing copy with the original RESOLUTION NO. 2001-143, passed and adopted by said City Council at a regular meeting thereof, at the time and by the vote therein stated, which original RESOLUTION is now on file in my office, and that the same is a full, true and correct copy thereof.

Witness by my hand and the seal of the City of Escondido this 14th day of June 2001.

TONY RUSSELL, Acting City Clerk of the
City of Escondido, California

SANTA FE AVENUE VACATION

ALL THAT REAL PROPERTY WITHIN THE RANCHO RINCON DEL DIABLO, MAP THEREOF NO. 527, FILED IN THE OFFICE OF THE COUNTY RECORDER ON APRIL 10, 1888, LOCATED IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 1

THAT PORTION OF AN UNNAMED STREET, 66 FEET WIDE (NOW KNOWN AS SANTA FE AVENUE) DELINEATED ON SAID MAP 527, AND LOCATED ALONG THE SOUTHWEST LINE OF LOTS 3 AND 4 OF BLOCK 316, MAP 537, LYING SOUTHEAST OF THAT PORTION OF SAID SANTA FE AVENUE VACATED BY DOCUMENT NO. 97-0039390, FILED FOR RECORD ON JANUARY 29, 1997 IN THE OFFICE OF THE SAN DIEGO COUNTY RECORDER.

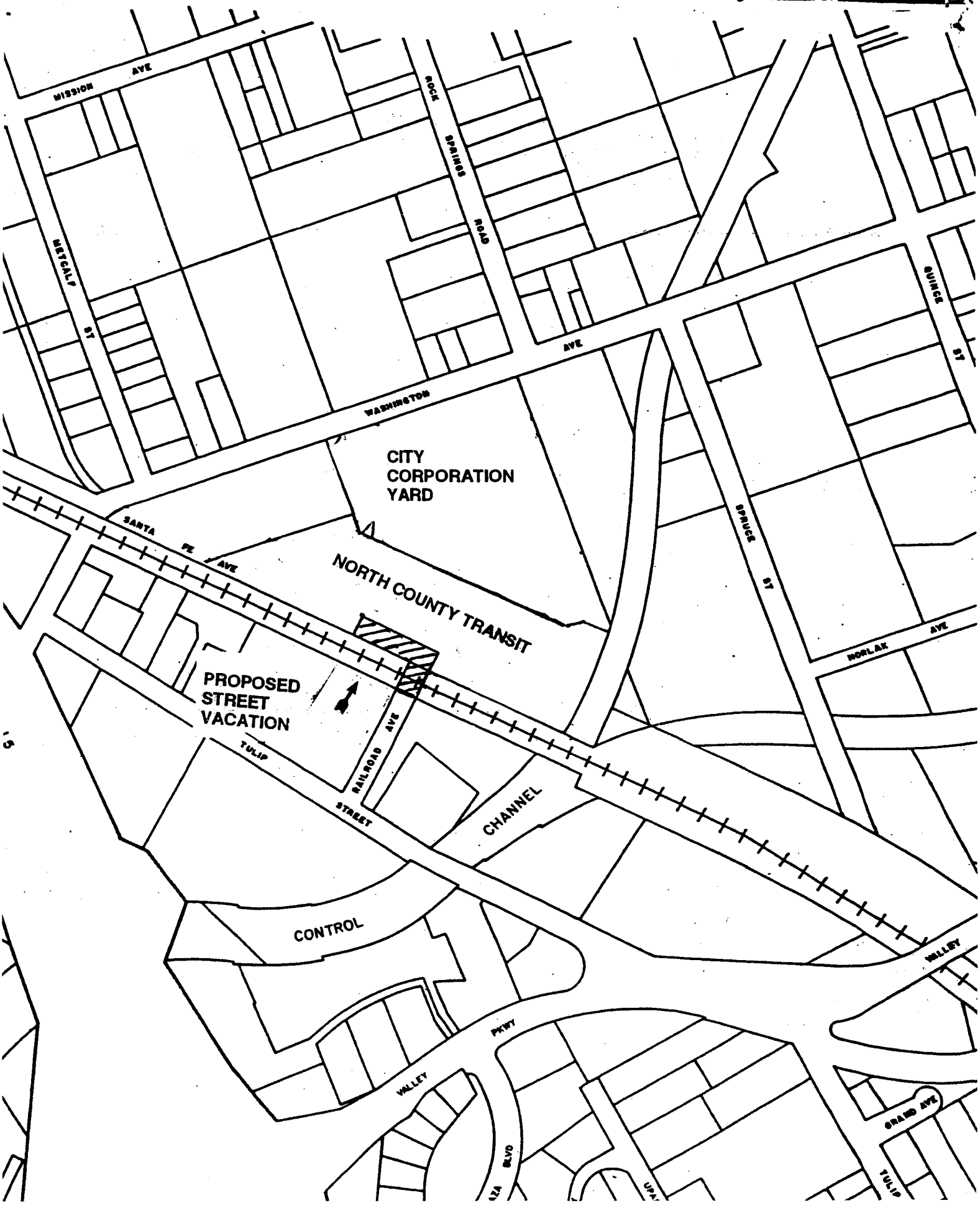
PARCEL 2

THAT PORTION OF AN UNNAMED STREET, 66 FEET WIDE (NOW KNOWN AS RAILROAD AVENUE) DELINEATED ON SAID MAP 527, LYING BETWEEN BLOCKS 314, 315 AND 316 ON SAID MAP 527, SAID PORTION LOCATED WITHIN THE RAILROAD RIGHT-OF-WAY IDENTIFIED ON MAP 527 AS CALIFORNIA CENTRAL R.R.

RESERVING AND EXCEPTING FROM PARCEL 1 AND PARCEL 2, ABOVE, A PUBLIC UTILITIES EASEMENT, TOGETHER WITH THE RIGHT TO CONSTRUCT, MAINTAIN, OPERATE, REMOVE, REPLACE AND ENLARGE SEWER AND WATER PIPELINES AND DRAINAGE WORKS AND APPURTENANCES THERETO AND PURSUANT TO ANY EXISTENT FRANCHISE, THE RIGHT TO CONSTRUCT, MAINTAIN, OPERATE, REMOVE, REPLACE AND ENLARGE PIPES, CONDUITS, CABLES, WIRES, POLES AND OTHER APPURTENANT STRUCTURES AND EQUIPMENT FOR THE OPERATION OF GAS PIPELINES, TELEGRAPHIC, TELEPHONE AND ELECTRICAL DISTRIBUTION LINES INCLUDING THE RIGHT OF INGRESS TO AND EGRESS FROM SAID LAND TO KEEP THE PROPERTY FREE FROM FLAMMABLE MATERIALS AND OTHERWISE PROTECT SAME FROM ALL HAZARDS IN, UPON AND OVER THE ABOVE DESCRIBED PROPERTY.

Resolution No. 2001-143
EXHIBIT
Page 2 of 2

(40)



Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

March 22, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: Santa Fe Avenue Street Vacation

Dear ~~Mr Cunningham~~ Jim:

I have indicated in red on the enclosed Assessor's Map Page No. 232-090 the remaining portion of Santa Fe Avenue, and the portion of Railroad Avenue, which will be vacated, per your letter of request dated March 20, 2001.

Concerning your second March 20, 2001 letter regarding the City of Escondido's request that NCTD deed to the City the trapezoidal parcel at the east corner of your property (in blue on the enclosed map), it is the City's request that the parcel be deeded in fee to the City. This seems to be a reasonable request, as that deeding would be in response to the City's agreeing to allow NCTD to use City property (in green on the enclosed map) to provide the Washington Avenue access to your maintenance facility.

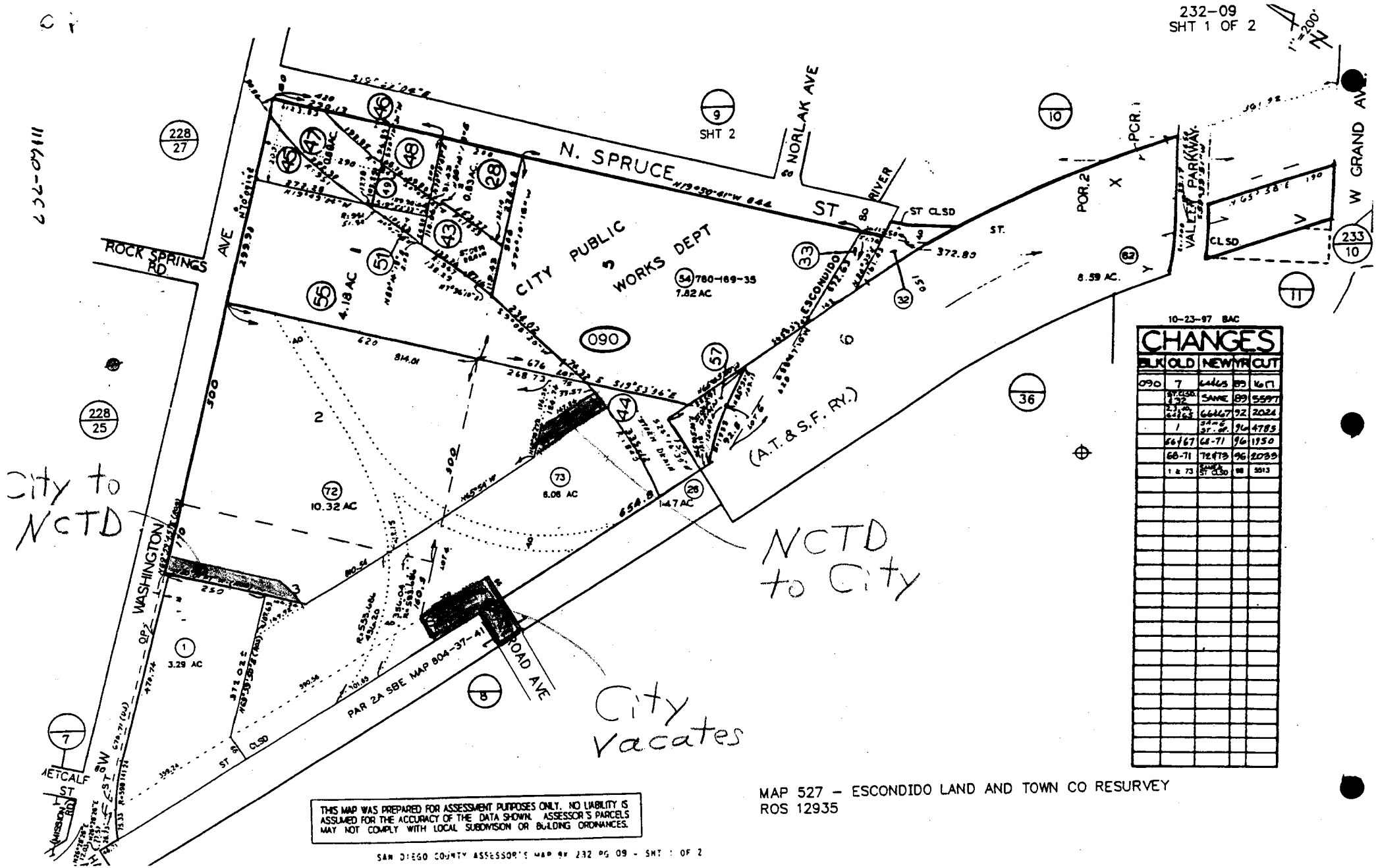
Sincerely

Ron Gerow
Real Property Agent

c: Marie Waldron, City Councilmember
Ed Gallo, City Councilmember
Patrick Thomas, Public Works Director
Ross Calarco, Public Works Deputy Director

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

232-09
SHT 1 OF 2



10-23-97 BAC

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	calcs	89	4611
	ST.CLSD & 32	SAME	89	5597
	2 & ptn. CLSD	66&67	92	2024
	1	same & ST. ad.	94	4785
	66&67	68-71	96	1950
	68-71	72&73	96	2033
	1 & 73	same & ST CLSD	98	5513

MAP 527 – ESCONDIDO LAND AND TOWN CO RESURVEY
ROS 12935

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2

From: Judy Frye
To: Ron Gerow
Date: 3/26/01 8:45AM
Subject: Memo - Request Letter to North County Transit

Ron:

Please see Mike regarding your possible attendance at the NCTD April 5th Board meeting. Do you think you should attend?

P.S. He signed your memo and I distributed to Council today.

Thank you,

Judy

CC: Mike Adams

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

March 22, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: Santa Fe Avenue Street Vacation

Dear ~~Mr Cunningham~~ Jim:

I have indicated in red on the enclosed Assessor's Map Page No. 232-090 the remaining portion of Santa Fe Avenue, and the portion of Railroad Avenue, which will be vacated, per your letter of request dated March 20, 2001.

Concerning your second March 20, 2001 letter regarding the City of Escondido's request that NCTD deed to the City the trapezoidal parcel at the east corner of your property (in blue on the enclosed map), it is the City's request that the parcel be deeded in fee to the City. This seems to be a reasonable request, as that deeding would be in response to the City's agreeing to allow NCTD to use City property (in green on the enclosed map) to provide the Washington Avenue access to your maintenance facility.

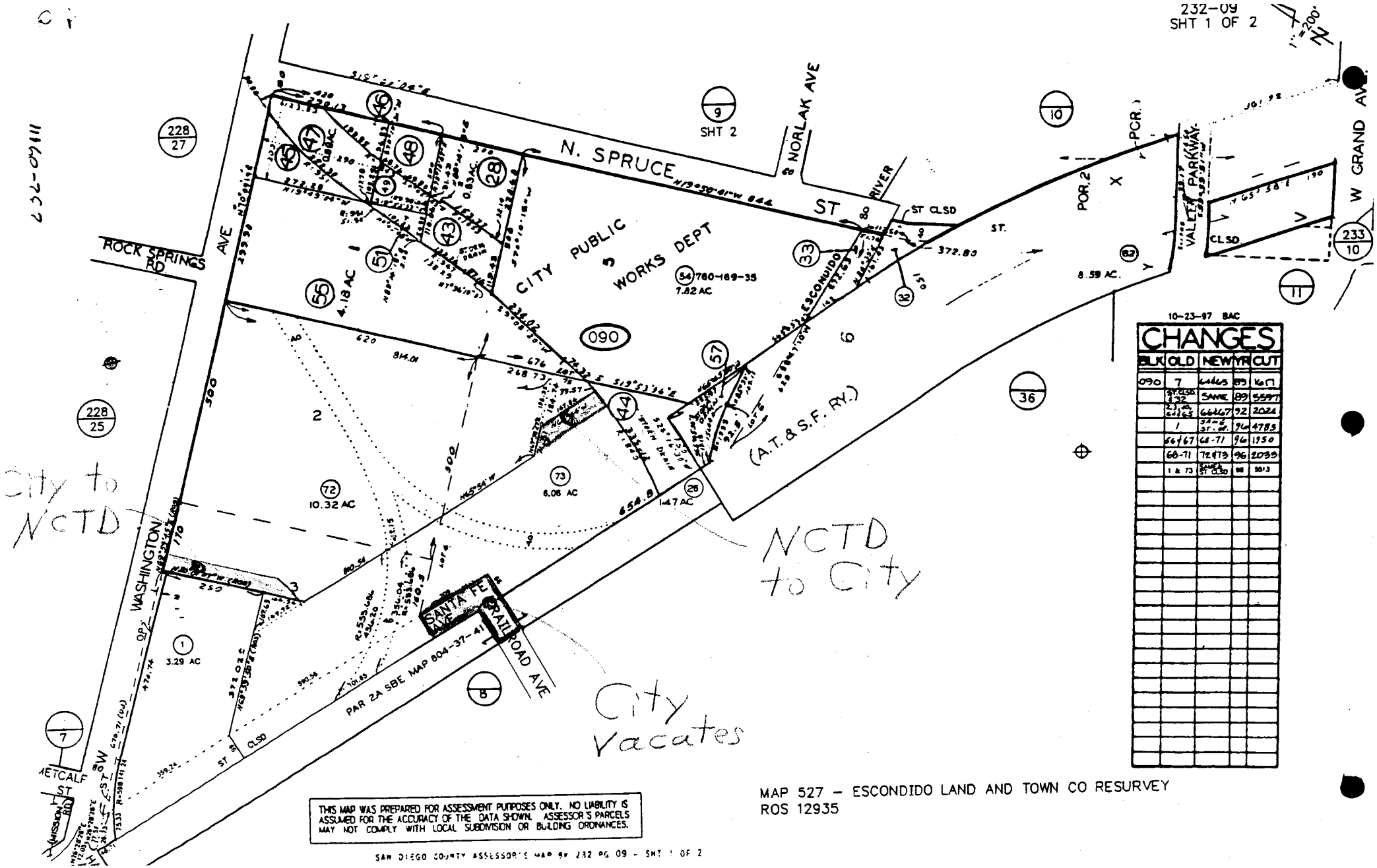
Sincerely

Ron Gerow
Real Property Agent

c: Marie Waldron, City Councilmember
Ed Gallo, City Councilmember
Patrick Thomas, Public Works Director
Ross Calarco, Public Works Deputy Director

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

232-09
SHT 1 OF 2



10-23-97 BAC

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	44&45	89	1671
	ST CLSD & 32	SAME	89	5597
	2, 3 & 64&65	66&67	92	2024
	1	31-2 31-5	94	4785
	66&67	68-71	96	1950
	68-71	72&73	96	2039
	1 & 73	SAME & ST CLSD	98	5913

MAP 527 – ESCONDIDO LAND AND TOWN CO RESURVEY
ROS 12935

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

From: Ron Gerow
To: Waldron, Marie
Subject: NCTD Property Exchange

Marie,
I have routed to you a memo regarding my letter to Jim Cunningham at NCTD proposing a property exchange which he will take before the NCTD Board on April 5.

I would like to meet with you very briefly to give you the background on this. Please call me at x4568 when it is convenient, and I'll come over to your office.

Thanks
Ron

CC: Adams, Mike

City of Escondido

Memorandum

DATE: March 23, 2001

TO: Marie Waldron, City Councilmember
Ed Gallo, City Councilmember

VIA: Rolf Gunnarson, City Manager

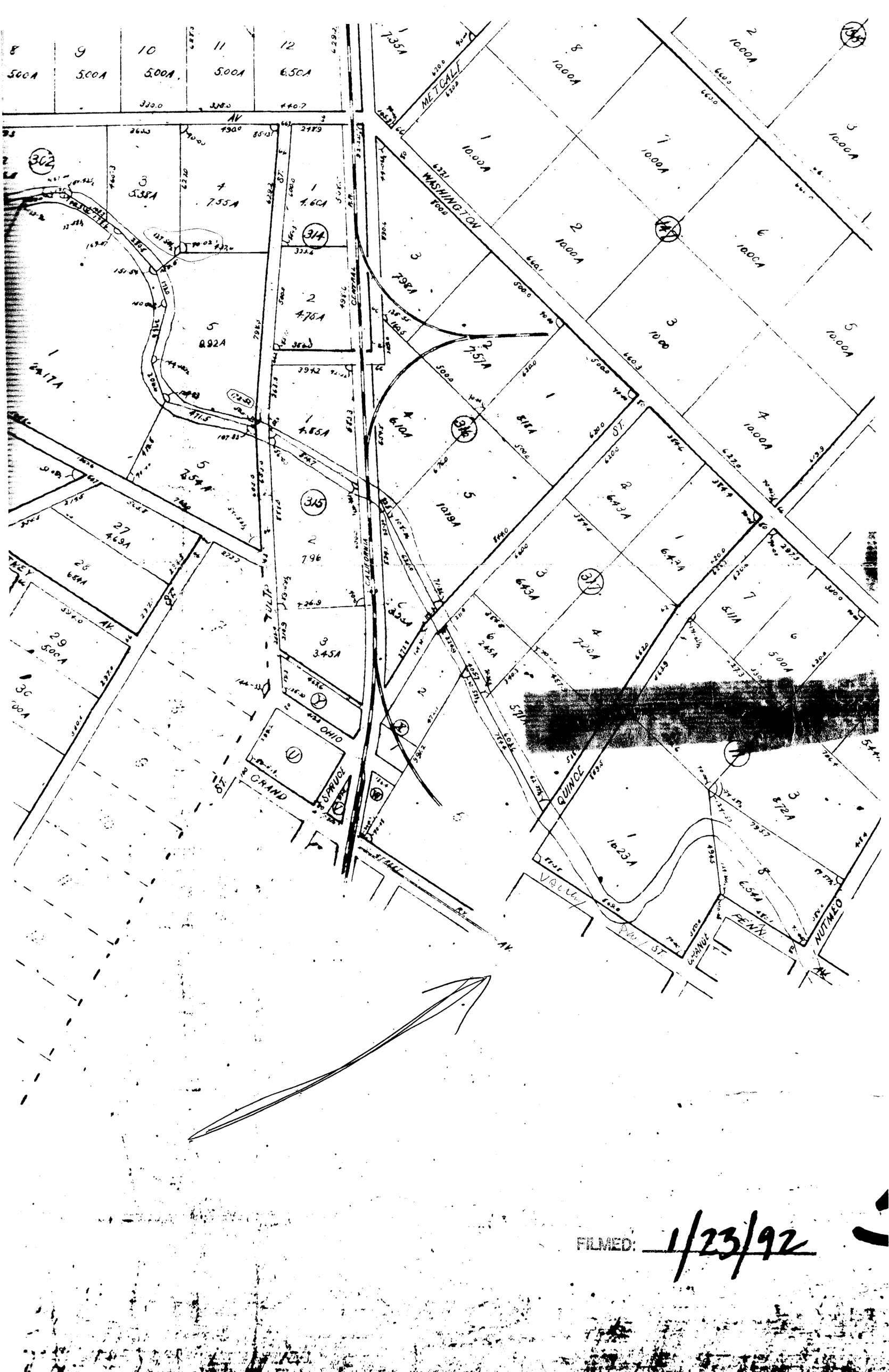
FROM: Ron Gerow, Real Property Agent

RE: Request Letter to North County Transit, Attached

NCTD is scheduled to review this request at its April 5 Board meeting. Any support you could provide would be greatly appreciated.

NCTD staff may seek to lease the parcel to the City, rather than deeding it in fee. This would produce a less than desirable result, as we need permanent ownership for our development plans for the Corporation Yard. Overall, this proposal would greatly benefit both NCTD and the City, but we need the parcel from NCTD to be deeded in fee.

c: Pat Thomas, Director of Public Works



FILMED: 1/23/92

March 20, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Vacation of Streets

Dear Mr. Gerow:

The North San Diego County Transit Development Board owns the real property in the City of Escondido identified in the attached Record of Survey 15913. This Record of Survey shows Santa Fe Avenue having been vacated to the easterly extension of Railroad Street. I am also enclosing a copy of the first page of the Agreement for Exchange of Real Property dated July 7, 1995 between NCTD and the City which, at paragraph 3, indicates that the City agreed to initiate street vacation proceedings with respect to Santa Fe Avenue between Washington Avenue and Railroad Street.

In our meeting on March 13, the City's records indicated that Santa Fe Avenue had been vacated for only a portion of this area. If this is the case, we ask that the City initiate the vacation and abandonment of the remainder of Santa Fe Avenue through Railroad Street. We also ask that the City initiate the vacation and abandonment of that portion of Railroad Street that lies on the NCTD right-of-way, Assessor's Parcel Number 232-090-26-00, shown as A.T. & S. F. Railroad on the enclosed Record of Survey No. 15913.

Please let me know if you have any questions or comments.

Sincerely,

Jim Cunningham
Manager of Real Estate

Enclosure

March 20, 2001

Ron Gerow
City of Escondido
Engineering Department
201 North Broadway
Escondido, CA 92025

Re: Proposed Sale or Lease of Property

Dear Mr. Gerow:

I will seek approval from the North San Diego County Transit Development Board to negotiate a sale or long-term lease of the property identified in your March 6, 2001 letter to the City of Escondido at the Board's April 5 meeting. Under the Board's real estate policy, the Board has a preference for leasing, rather than selling, real property; however, they have approved long-term leases (for example, 55 year leases). Generally, the terms authorized by the Board provide for market rents with periodic inflation and market rate adjustments. I will need to obtain an appraisal to determine the market value or market rental.

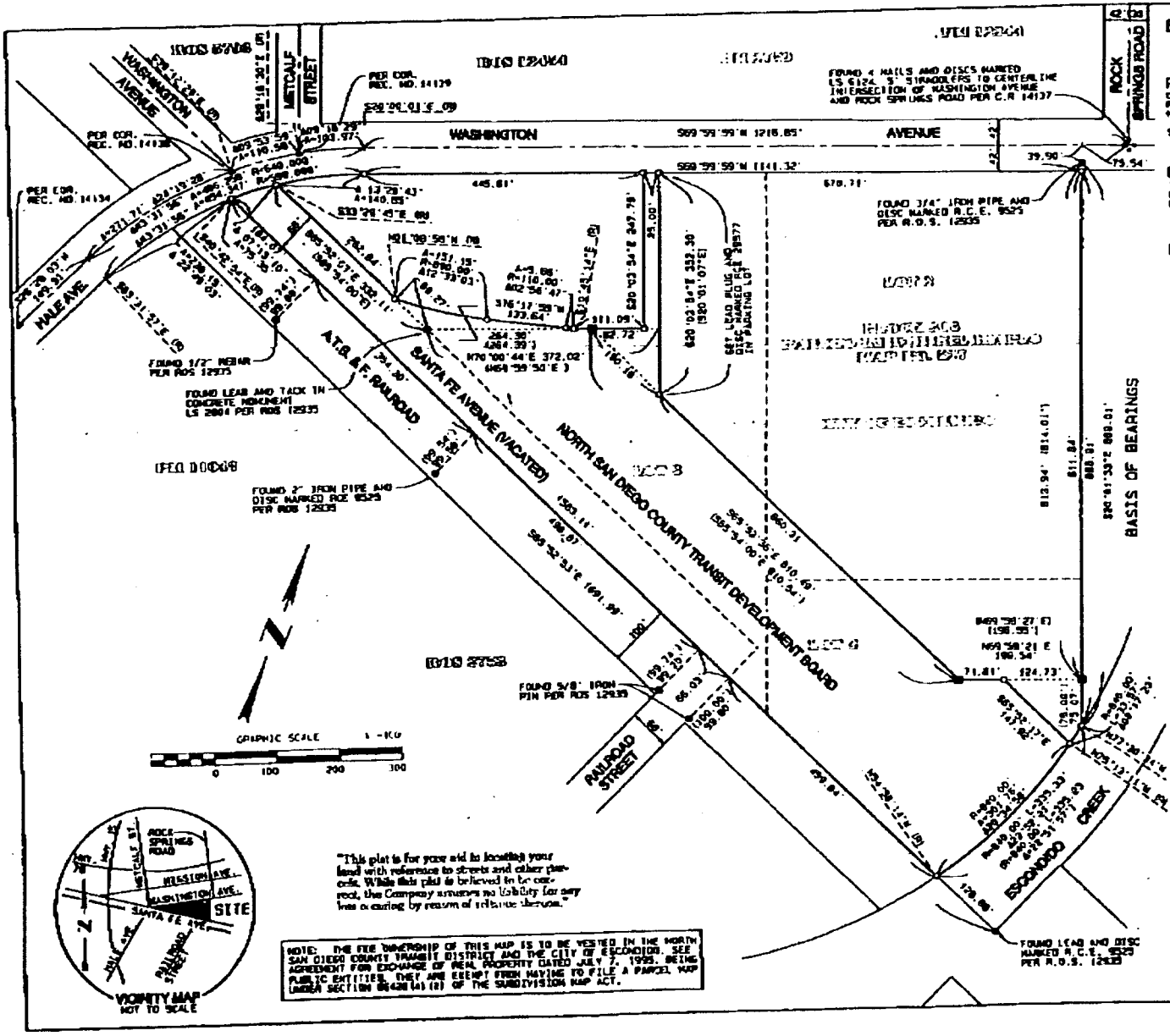
We would like to address the access issues to our maintenance facility site at the same time. Since our meeting, we met with a representative of EDCO and learned more about their access needs. It may be worth exploring a shared access road using NCTD's 25 foot strip and adjacent City property to provide access to all three sites.

Please let me know if you have any questions or comments.

Sincerely,

Jim Cunningham
Manager of Real Estate

RECORD OF SURVEY NO. 15913



SHEET 1 OF 1 SHEETS

RECORD OF SURVEY

OF LOT 2 AND PORTIONS OF LOTS 3 AND 4 OF BLOCK 316 OF RANCHO RINCON DEL DIABLO ACCORDING TO MAP THEREOF NO. 527, TOGETHER WITH A PORTION OF SANTA FE AVENUE VACATED, ALL WITHIN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF LOT 2 AND A PORTION OF OF THE EAST LINE OF LOT 4 IN BLOCK 316 OF MAP NO. 527 AS SHOWN ON R.O.S. 12935 E.E. S20°01'33"E

LEGEND

- ● INDICATES FOUND POINTS AS NOTED
- ■ INDICATES FOUND 3/4" IRON PIPE AND DISC MARKED LS 5941 PER R.O.S. 12935
- ▲ INDICATES FOUND STREET MELL MONUMENT STAMPED LS 8124 AS NOTED
- ○ INDICATES SET 3/4" X 18" IRON PIPE WITH CAP MARKED R.C.E. 29577 UNLESS OTHERWISE NOTED
- ( ) INDICATES RECORD DATA PER R.O.S. 12935
- (R) INDICATES RADIAL BEARING

ENGINEER'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT AT THE REQUEST OF NORTH COUNTY TRANSIT DISTRICT IN JULY, 1998

Wayne Pasco 9/23/98

WAYNE PASCO RCE 29577 DATE

REGISTERED PROFESSIONAL ENGINEER WAYNE A. PASCO No. 29577 Exp. 3/31-99 CIVIL STATE OF CALIFORNIA

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS ACT THIS 16th DAY OF SEPTEMBER 1998

Philip J. Gruebing

PHILIP J. GRUEBING LS 4424
COUNTY SURVEYOR

LICENSED LAND SURVEYOR PHILIP J. GRUEBING No. 4424 Exp. 6-30-00 STATE OF CALIFORNIA

RECORDER'S STATEMENT

FILE NO. 1998-563066
FILED THIS 16th DAY OF SEPTEMBER, 1998, AT 1:12 O'CLOCK P.M. IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 818 AT THE REQUEST OF WAYNE PASCO.

GREGORY J. SMITH
COUNTY RECORDER

FEE $8.00

BY: Diane C. Bigge
DEPUTY COUNTY RECORDER

PE 813

APN 232-090-0 72, 73
CALIF. COORD. (EES) 348-1737

SEP.17.1998 2:52PM GRUBB & ELLIS 619/931-9181 NO.941 P.2/2

PROJECT: WASHINGTON AVENUE

A.P.N.: 232-070-06,
232-090-01 & 26

AGREEMENT FOR EXCHANGE OF REAL PROPERTY

THIS AGREEMENT is entered into this 7th day of July, 1995 by and between the **CITY OF ESCONDIDO,** a municipal corporation (hereinafter called "City"), and the undersigned owner **NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD** (hereinafter called "Board"), for the mutual exchange of certain real property as hereinafter set forth.

IT IS HEREBY MUTUALLY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. **AGREEMENT TO EXCHANGE.** City agrees to deed to Board all that certain real property described in Exhibit "A" attached hereto and made a part hereof, and Board agrees to deed to City all that certain real property described in Exhibit "B" attached hereto and made a part hereof. City agrees to obtain consent of Board before constructing utility facilities in Parcels 1 or 2 of said Exhibit "B".

2. **CONVEYANCE OF TITLE.** The parties hereto agree to convey by Grant Deed marketable fee title to the Property, free and clear of all recorded and unrecorded liens, encumbrances, assessments, easements, leases, covenants, conditions, restrictions, and taxes.

3. **STREET VACATION.** City agrees to initiate, at no cost to Board, the vacation and abandonment of the portion of Santa Fe Avenue located between Washington Avenue and Railroad Street in Escondido; said vacation will reserve to the City a Public Utilities Easement, but shall require Board approval of construction of any new (not pre-existing) utilities to be installed therein.

4. **ESCROW.** City agrees to open an escrow in accordance with the provisions of this Agreement.

   This Agreement constitutes the joint escrow instructions of City and Board. The Escrow Agent, to whom these

Mike Adams
Deputy City Manager/Public Works Director
Ron Gerow, Real Property Agent
Engineering Division
rgerow@ci.escondido.ca.us
(619) 432-4568 FAX (619)432-4597

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

January 31, 1997

North County Transit District
311 South Tremont Street
Oceanside, CA 92054
attn.: Paul Price

RE: Vacation of Santa Fe Avenue

Gentlemen: Paul:

In accordance with provisions of our previous Agreement For Exchange of Real Property Agreement, the City of Escondido has processed the vacation and abandonment of Santa Fe Avenue, east of Hale Avenue, in Escondido.

The enclosed Escondido City Council Resolution No. 97-09 was recorded January 29, 1997, and Doc. No. 97-0039390.

Sincerely,

Ron Gerow
Real Property Agent

encl

Sid Hollins, Mayor
Lori Holt Pfeiler, Mayor Pro-Tem
Keith E. Beier
Jerry C. Harmon
June Rady

Printed on Recycled Paper

RESOLUTION NO. 97-09

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, TO VACATE AND ABANDON A PORTION OF A PUBLIC STREET IDENTIFIED AS SANTA FE AVENUE EAST OF HALE AVENUE, AS HEREIN SPECIFICALLY DESCRIBED

WHEREAS, the City Council of the City of Escondido, California, on December 18, 1996, passed its Resolution No. 96-353 declaring its intention to order the vacation, abandonment and closing to public use a portion of a public street identified as Santa Fe Avenue east of Hale Avenue, as hereinafter described, located within the City of Escondido; and

WHEREAS, on Wednesday, January 22, 1997, the City Council duly heard all evidence offered by all persons interested in or objecting to the proposed vacation, abandonment and closing; and

WHEREAS, the abandoned rights-of-way or parts thereof are not useful as bikeways; and

WHEREAS, all other acts and things required by law particularly Sec. 8320 et seq. of the Streets & Highways Code of the State of California, to confer jurisdiction upon the City Council to order said street vacation have been done; and

WHEREAS, pursuant to the provisions of Sec. 8340 of the Streets & Highways Code of the State of California, existing or proposed utilities require the reservation of utility easements over a portion of the area to be vacated;

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the City Council of the City of Escondido, Califomia, as follows:

1. That the above recitations are true.

2. That this City Council makes the following findings of fact:

(a) That the portion of Santa Fe Avenue east of Hale Avenue proposed for vacation is not being utilized.

(b) That the vacated section is unnecessary for present or prospective public street purposes.

(c) That the Director of Public Works supports the street vacation as proposed and recommends approval of the street vacation.

(d) That the proposed vacation is recommended because this land is not needed for the ultimate design of any street.

(e) That the vacated portion of right-of-way is not useful as bike-ways.

3. That in view of the above findings and the applicable law, this City Council finds, from all evidence submitted, that the portion of a public street identified as Santa Fe Avenue east of Hale Avenue, as described on Exhibit "A", which is attached and incorporated, meets the requirements for vacation as set forth in Sec. 8320 et Seq. of the Streets & Highway Code of the State of Califomia.

4. That the City Council does hereby order the portion of a public street described in Exhibit "A", within the City of Escondido, closed and vacated with a reservation for public utilities.

5. That this order shall take effect immediately.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido at a regular meeting thereof this 22nd day of January, 1997, by the following vote to wit:

AYES : Councilmembers: BEIER, HARMON, HOLLINS, PFEILER, RADY

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

APPROVED:

SID HOLLINS, Mayor of the
City of Escondido, California

ATTEST:

JEANNE BUNCH, City Clerk of the
City of Escondido, California

LEGAL DESCRIPTION

All those portions of real property within the Rancho Rincon Del Diablo, Map 527 located in the City of Escondido, County of San Diego, State of California and more particularly described as follows:

That portion of an unnamed road, 66 feet wide, (now known as Santa Fe Avenue) delineated on said Map 527 and located along the southeasterly line of Lot 3 of Block 316 of said Map 527 described as follows:

All that portion of said unnamed road lying east of the following described real property:

Beginning at the most westerly corner of said Lot 3; thence South 65°54'00" East 26.73 feet along the northeasterly line of said unnamed road and the southeasterly line of said Lot 3 to a point on a 598 foot radius curve concave southerly; thence southwesterly along said curve through a central angle of 07°13'05" a distance of 75.33 feet to a point on the southerly line of said unnamed 66 foot wide road; thence North 65°54'00" West 46.71 feet along the southerly line of said unnamed 66 foot wide road to the southerly line of Hale Avenue, thence North 26°28'26" East 12.03 feet; thence North 69°59'45" East 77.57 feet along the southwesterly prolongation of the northerly line of said Lot 3 to the most westerly corner of said Lot 3 and the Point of Beginning.

Reserving and excepting therefrom a PUBLIC UTILITIES EASEMENT together with the right to construct, maintain, operate, remove, replace and enlarge sewer and water pipelines and drainage works and appurtenances thereto and pursuant to any existent Franchise, the right to construct, maintain, operate, remove, replace and enlarge pipes, conduits, cables, wires, poles and other appurtenant structures and equipment for the operation of gas pipelines, telegraphic, telephone and electrical distribution lines including the right of ingress to and egress from said land to keep the property free from flammable materials and otherwise protect same from all hazards in, upon and over the above described property.

EXCEPT, that no new utility facility may be installed (but existing utility facilities may be maintained, expanded, renovated and improved) without the prior permission and authorization of the North County Transit Development Board.

EXHIBIT "A"

R. Gerow

CITY OF ESCONDIDO
City Council

Agenda Item No.:_____
Date: January 22, 1997

TO: Honorable Mayor and City Council

FROM: Mike Adams, Deputy City Manager/Director of Public Works

SUBJECT: Vacation of Public Street: Santa Fe Avenue East of Hale Avenue

RECOMMENDATION:

It is recommended that the City Council conduct a public hearing and adopt a resolution approving this street vacation.

FISCAL ANALYSIS:

No cost will result from the vacation of this street.

GENERAL PLAN ANALYSIS:

In conformance.

PREVIOUS ACTION:

On December 18, 1996, City Council set this hearing date. On July 19, 1995 City Council approved a Real Property Exchange Agreement between the City of Escondido and the North County Transit District, which contained the obligation of the City to process a vacation of Santa Fe Avenue.

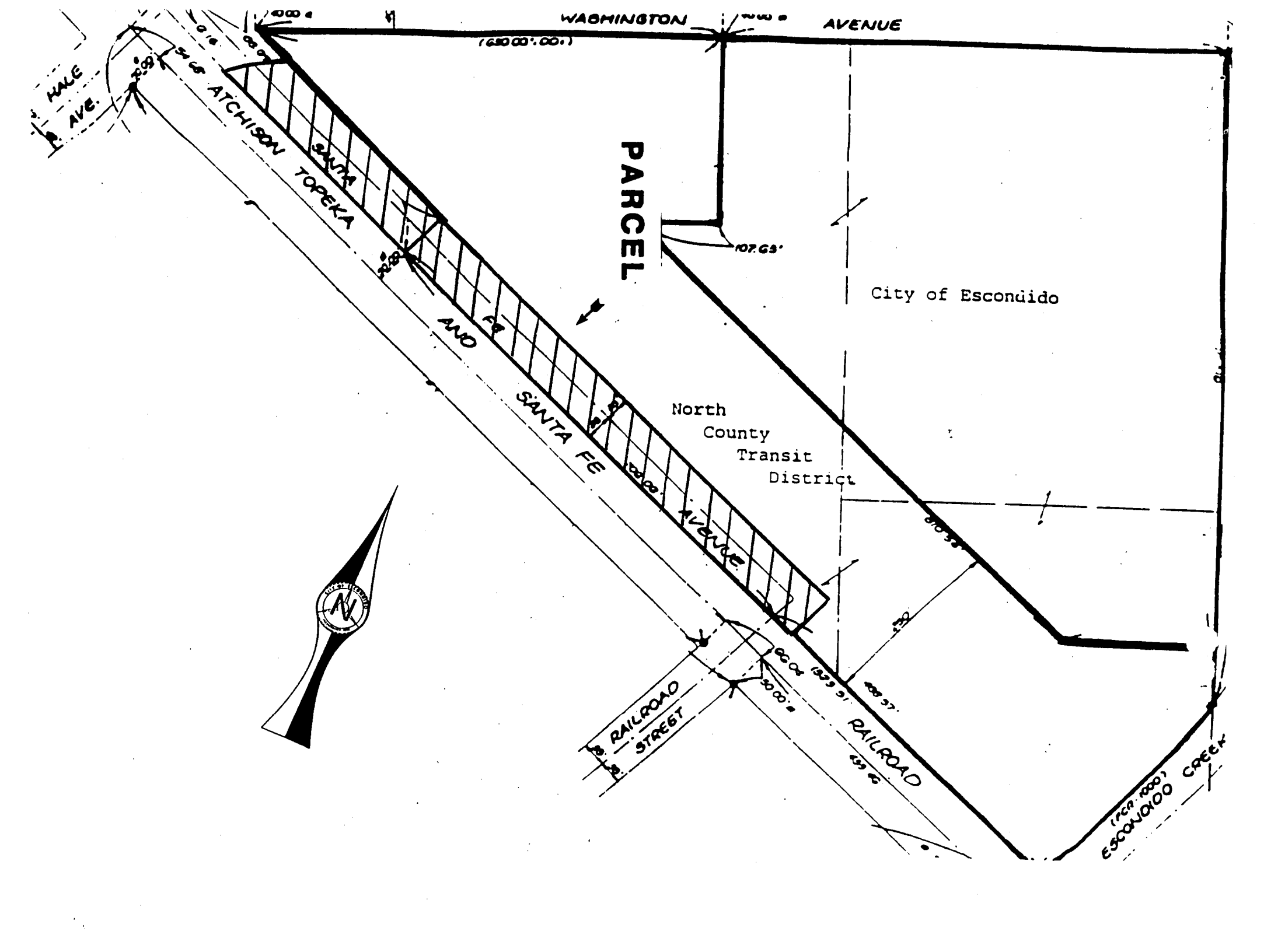
BACKGROUND:

When the City entered into a Real Property Exchange Agreement with the North County Transit District, one of the provisions was that the City would initiate a vacation of this public street. Santa Fe Avenue east of Hale Avenue is a 'paper street', having never being paved and utilized for street purposes. A public utility easement will be reserved, preserving the continued use of the area for an existing trunk sewer line and an overhead electrical transmission line.

Respectfully submitted,

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant Director of Public Works/City Engineer


WASHINGTON AVENUE
(6500'.00')
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE
PARCEL
107.63'
City of Escondido
North County Transit District
AVENUE
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK

RESOLUTION NO. 97-09

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, TO VACATE AND ABANDON A PORTION OF A PUBLIC STREET IDENTIFIED AS SANTA FE AVENUE EAST OF HALE AVENUE, AS HEREIN SPECIFICALLY DESCRIBED

WHEREAS, the City Council of the City of Escondido, California, on December 18, 1996, passed its Resolution No. 96-353 declaring its intention to order the vacation, abandonment and closing to public use a portion of a public street identified as Santa Fe Avenue east of Hale Avenue, as hereinafter described, located within the City of Escondido; and

WHEREAS, on Wednesday, January 22, 1997, the City Council duly heard all evidence offered by all persons interested in or objecting to the proposed vacation, abandonment and closing; and

WHEREAS, the abandoned rights-of-way or parts thereof are not useful as bikeways; and

WHEREAS, all other acts and things required by law particularly Sec. 8320 et seq. of the Streets & Highways Code of the State of California, to confer jurisdiction upon the City Council to order said street vacation have been done; and

WHEREAS, pursuant to the provisions of Sec. 8340 of the Streets & Highways Code of the State of California, existing or proposed utilities require the reservation of utility easements over a portion of the area to be vacated;

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That this City Council makes the following findings of fact:

(a) That the portion of Santa Fe Avenue east of Hale Avenue proposed for vacation is not being utilized.

(b) That the vacated section is unnecessary for present or prospective public street purposes.

(c) That the Director of Public Works supports the street vacation as proposed and recommends approval of the street vacation.

(d) That the proposed vacation is recommended because this land is not needed for the ultimate design of any street.

(e) That the vacated portion of right-of-way is not useful as bike-ways.

3. That in view of the above findings and the applicable law, this City Council finds, from all evidence submitted, that the portion of a public street identified as Santa Fe Avenue east of Hale Avenue, as described on Exhibit "A", which is attached and incorporated, meets the requirements for vacation as set forth in Sec. 8320 et Seq. of the Streets & Highway Code of the State of California.

4. That the City Council does hereby order the portion of a public street described in Exhibit "A", within the City of Escondido, closed and vacated with a reservation for public utilities.

5. That this order shall take effect immediately.

LEGAL DESCRIPTION

All those portions of real property within the Rancho Rincon Del Diablo, Map 527 located in the City of Escondido, County of San Diego, State of California and more particularly described as follows:

That portion of an unnamed road, 66 feet wide, (now known as Santa Fe Avenue) delineated on said Map 527 and located along the southeasterly line of Lot 3 of Block 316 of said Map 527 described as follows:

All that portion of said unnamed road lying east of the following described real property:

Beginning at the most westerly corner of said Lot 3; thence South 65°54'00" East 26.73 feet along the northeasterly line of said unnamed road and the southeasterly line of said Lot 3 to a point on a 598 foot radius curve concave southerly; thence southwesterly along said curve through a central angle of 07°13'05" a distance of 75.33 feet to a point on the southerly line of said unnamed 66 foot wide road; thence North 65°54'00" West 46.71 feet along the southerly line of said unnamed 66 foot wide road to the southerly line of Hale Avenue, thence North 26°28'26" East 12.03 feet; thence North 69°59'45" East 77.57 feet along the southwesterly prolongation of the northerly line of said Lot 3 to the most westerly corner of said Lot 3 and the Point of Beginning.

Reserving and excepting therefrom a PUBLIC UTILITIES EASEMENT together with the right to construct, maintain, operate, remove, replace and enlarge sewer and water pipelines and drainage works and appurtenances thereto and pursuant to any existent Franchise, the right to construct, maintain, operate, remove, replace and enlarge pipes, conduits, cables, wires, poles and other appurtenant structures and equipment for the operation of gas pipelines, telegraphic, telephone and electrical distribution lines including the right of ingress to and egress from said land to keep the property free from flammable materials and otherwise protect same from all hazards in, upon and over the above described property.

EXCEPT, that no new utility facility may be installed (but existing utility facilities may be maintained, expanded, renovated and improved) without the prior permission and authorization of the North County Transit Development Board.

EXHIBIT "A"

LEGAL DESCRIPTION

All those portions of real property within the Rancho Rincon Del Diablo, Map 527 located in the City of Escondido, County of San Diego, State of California and more particularly described as follows:

That portion of an unnamed road, 66 feet wide, (now known as Santa Fe Avenue) delineated on said Map 527 and located along the southeasterly line of Lot 3 of Block 316 of said Map 527 described as follows:

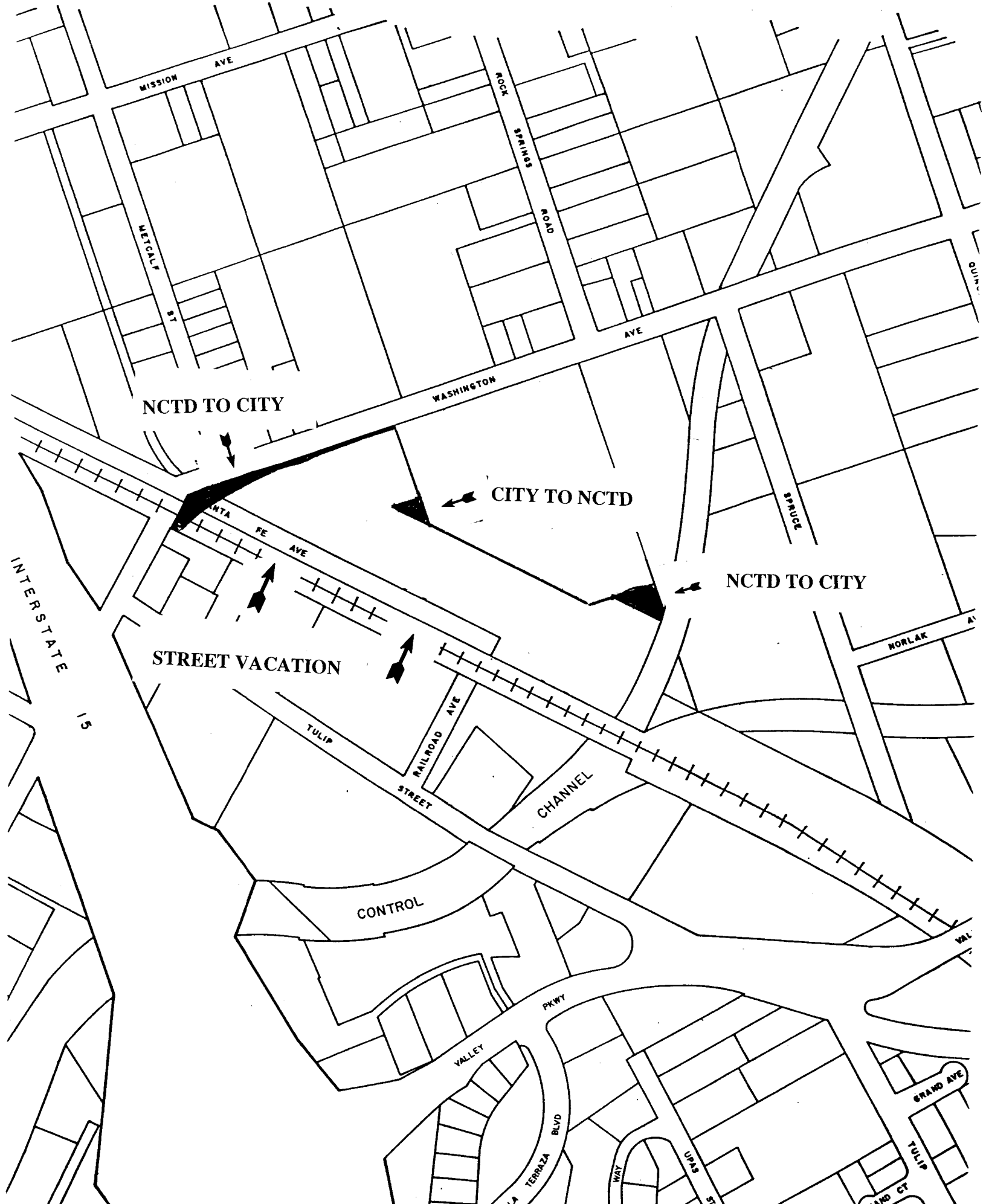
All that portion of said unnamed road lying east of the following described real property:

Beginning at the most westerly corner of said Lot 3; thence South 65°54'00" East 26.73 feet along the northeasterly line of said unnamed road and the southeasterly line of said Lot 3 to a point on a 598 foot radius curve concave southerly; thence southwesterly along said curve through a central angle of 07°13'05" a distance of 75.33 feet to a point on the southerly line of said unnamed 66 foot wide road; thence North 65°54'00" West 46.71 feet along the southerly line of said unnamed 66 foot wide road to the southerly line of Hale Avenue, thence North 26°28'26" East 12.03 feet; thence North 69°59'45" East 77.57 feet along the southwesterly prolongation of the northerly line of said Lot 3 to the most westerly corner of said Lot 3 and the Point of Beginning.

Reserving and excepting therefrom a PUBLIC UTILITIES EASEMENT together with the right to construct, maintain, operate, remove, replace and enlarge sewer and water pipelines and drainage works and appurtenances thereto and pursuant to any existent Franchise, the right to construct, maintain, operate, remove, replace and enlarge pipes, conduits, cables, wires, poles and other appurtenant structures and equipment for the operation of gas pipelines, telegraphic, telephone and electrical distribution lines including the right of ingress to and egress from said land to keep the property free from flammable materials and otherwise protect same from all hazards in, upon and over the above described property.

EXCEPT, that no new utility facility may be installed (but existing utility facilities may be maintained, expanded, renovated and improved) without the prior permission and authorization of the North County Transit Development Board.

EXHIBIT "A"


MISSION AVE
METCALF ST
ROCK SPRINGS ROAD
WASHINGTON AVE
NCTD TO CITY
CITY TO NCTD
NCTD TO CITY
SPRUCE
NORLAK
STREET VACATION
INTERSTATE 15
TULIP STREET
RAILROAD AVE
CHANNEL
CONTROL
VALLEY PKWY
GRAND AVE
TULIP

ESCONDIDO
City of Choice
Records Center

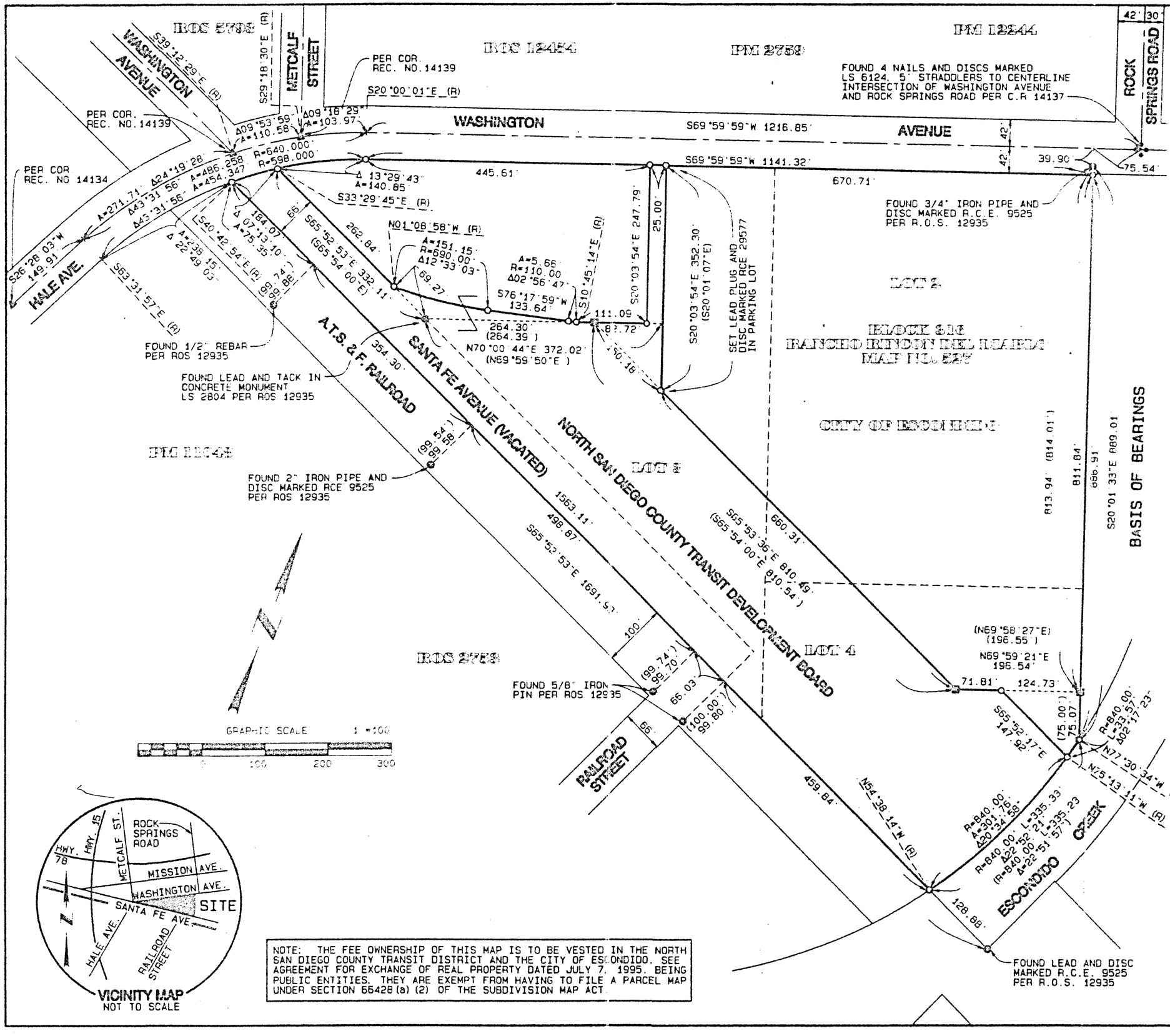
Imaging Information

THE IMAGES FOLLOWING

THIS SHEET ARE

POOR QUALITY

RECORD OF SURVEY NO. 15913



NOTE: THE FEE OWNERSHIP OF THIS MAP IS TO BE VESTED IN THE NORTH SAN DIEGO COUNTY TRANSIT DISTRICT AND THE CITY OF ESCONDIDO. SEE AGREEMENT FOR EXCHANGE OF REAL PROPERTY DATED JULY 7, 1995. BEING PUBLIC ENTITIES, THEY ARE EXEMPT FROM HAVING TO FILE A PARCEL MAP UNDER SECTION 66428(a)(2) OF THE SUBDIVISION MAP ACT.

SHEET 1 OF 1 SHEETS

RECORD OF SURVEY

OF LOT 2 AND PORTIONS OF LOTS 3 AND 4 OF BLOCK 316 OF RANCHO RINCON DEL DIABLO ACCORDING TO MAP THEREOF NO. 527, TOGETHER WITH A PORTION OF SANTA FE AVENUE (VACATED), ALL WITHIN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF LOT 2 AND A PORTION OF OF THE EAST LINE OF LOT 4 IN BLOCK 316 OF MAP NO. 527 AS SHOWN ON R.O.S. 12935 I.E. S20°01'33"E

LEGEND

- ● INDICATES FOUND POINTS AS NOTED
- ■ INDICATES FOUND 3/4" IRON PIPE AND DISC MARKED LS 5941 PER R.O.S. 12935
- ▲ INDICATES FOUND STREET WELL MONUMENT STAMPED LS 6124 AS NOTED
- ○ INDICATES SET 3/4" X 18" IRON PIPE WITH CAP MARKED R.C.E. 29577 UNLESS OTHERWISE NOTED
- ( ) INDICATES RECORD DATA PER R.O.S. 12935
- (R) INDICATES RADIAL BEARING

ENGINEER'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT AT THE REQUEST OF NORTH COUNTY TRANSIT DISTRICT IN JULY, 1998

Wayne Pasco 8/24/98

WAYNE PASCO RCE 29577 DATE

REGISTERED PROFESSIONAL ENGINEER — WAYNE A. PASCO — No. 29577 Exp. 3/31/99 — CIVIL — STATE OF CALIFORNIA

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS ACT THIS 1st DAY OF SEPTEMBER 1998

Philip J. Giurbino

PHILIP J. GIURBINO LS 4424
COUNTY SURVEYOR

LICENSED LAND SURVEYOR — PHILIP J. GIURBINO — Exp.: 9-30-01 — No. LS 4424 — STATE OF CALIFORNIA

RECORDER'S STATEMENT

FILE NO. 1998-567066
FILED THIS 4th DAY OF September 1998, AT 1:12 O'CLOCK P.M. IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913 AT THE REQUEST OF WAYNE PASCO.

GREGORY J. SMITH
COUNTY RECORDER

FEE $8.00

BY: Grace Obispo
DEPUTY COUNTY RECORDER

PE 813

APN: 232-090-01, 72, 73
CALIF. COORD. INDEX 346-1737

R.O.S. MAP NO. 12935 (1295)

SHEET 1 OF 1 SHEET

ROS 5793
FOUND 3/4" IRON PIPE W/ TAG LS 3003 PER ROS 6755

ROS 12454

ESCONDIDO MAP P-74-15
PM 2759
PARCEL 1

PM 12244
PAR 1 | PAR 2 | PAR 3

ESCONDIDO MAP 74-10
PM 2618

FOUND 3/4" IRON PIPE W/ TAG LS 5391 PER CORNER RECORD PER SEE PM 12944

FOUND CHISELED MARKS IN MANHOLE RIM PER ROS 12454, 258, 672 AND CITY OF ESCONDIDO SMALL MAP NO. 1, PAGE 15 SEE PM 2618, 2759, MAP 5914 & ROS 8954

METCALF STREET

ROCK SPRINGS ROAD

FOUND 3/4" IRON PIPE W/ TAG ROS 5585, NO RECORD, ACCEPTED HEREON

FOUND L & T, LS 4497 IN CONCRETE FOOTING, NOT ACCEPTED HEREON, SEE ROS 12454

FOUND 3/8" REBAR W/ CAP LS 4497, NOT ACCEPTED HEREON, SEE ROS 12454 AND PM 2759.

N69°59'45"E N04.41' (N68°44'23"E, ROS 12454) (N68°44'00"E, PM 8313)

(318.20' PER ROS 12454) 313.89'

897.90' 718.65' 40.18'* 40.22'* 408.54' 42.00'* 191.75'

WASHINGTON AVENUE

40.00'* 40.00'* 40.00'* 40.00'*

N69°59'45"E 629.80' (630.00', DD) N69°59'45"E 670.71'

NOTHING FOUND NOTHING SET

FOUND L & T, LS 3804 IN CONCRETE MONUMENT, NO RECORD, ACCEPTED HEREON, AS DD CORNERS

FOUND 3/4" IRON PIPE W/ TAG ROS 9825, NO RECORD, ACCEPTED HEREON AS N.E. CORNER, LOT 2, BLOCK 316. SEE NOTE #1.

N20°01'33"W (N19°55'00"W, NOTE #1) 889.01'

HALE AVE.

ATCHISON SANTA FE TOPEKA AND SANTA FE RAILROAD STREET

FOUND 2" IRON PIPE W/ TAG RCE 16382 PER PM 11048

FOUND 1/2" REBAR, NO CAP, NOT ACCEPTED HEREON, SEE 1/2" SQUARE PIN, PM 11048

ESCONDIDO MAP P-80-05 PM 11048

ROS 2753

(359.24', DD) N65°54'00"W 359.16'

N24°06'00"E 66.00'

295.14'

54.65' 49.74'* 164.29' 50.00'* 49.74'*

N69°59'50"E 372.02' (372.02', DD) 264.99' 107.63'

N20°01'33"W (N19°55'00"W, NOTE #1) 889.01'

LOT 2

BLOCK 316
RANCHO RINCON DEL DIABLO
MAP 527

LOT 3

(BASIS OF BEARINGS) 1154.38'

N65°54'00"W (170.02')

49.54'*

N65°54'00"W (N65°54'00"W, PM 11048) (N65°54'00"W, ROS 2753) (797.02')

35' 35'

706.00' AVENUE (N65°54'00"W, NOTE #1)

489.69'

49.74'*

810.54'

N69°58'27"E 190.55'

71.81' (N71°19'35"W (R) (N71°19'35"W (R), NOTE #1)

LOT 4

FOUND 3/4" IRON PIPE W/ TAG RCE 9825 PER NOTE #1.

270'

75.00'

60' 55'

353.57

FOUND 5/8" ø IRON PIN NO TAG, NOT ACCEPTED HEREON, 355 ROS 2753 AND PM 11048.

FOUND 5/8" ø IRON PIN NO TAG, PER ROS 2753 AND PM 11048.

FOUND 3/4" IRON PIPE W/ TAG, RCE 9825, NOT ACCEPTED HEREON, SEE NOTE #1.

90.00'* 90.00'*

RAILROAD

433.42'

N65°54'00"W 60'

N 5000

(S 67°55'07" E 6000.00' C=555.23') (N67°55'07"W (R) N67°55'07"W (R), NOTE #1)

(S 67°55'07" E 6000.00' C=555.23')

ESCONDIDO CREEK WATERSHED UNIT NO. 1

FOUND L&T, LS 6870 IN CONCRETE FOOTING, PER ROS 13057, ACCEPTED AS POINT ALONG CENTERLINE OF AT&SF RAILROAD R.O.W.

FOUND L&T, PER ROS 6803, IN CONCRETE FOOTING AT CENTERLINE OF RAILROAD (NO DD).

SCALE: 1" = 100'

100 60 0 100 200 300

VICINITY MAP

ROCK SPRINGS RD. METCALF HWY. 78 MISSION AVE. ST. JOHNSTON AVE. SITE CENTRE CITY PKWY.

NOTE:

THE FEE OWNERSHIP OF THE SOUTHWESTERLY PARCEL AS SHOWN HEREON IS TO BE VESTED IN THE NORTH SAN DIEGO COUNTY TRANSIT DISTRICT, BEING A PUBLIC AGENCY, IS EXEMPT FROM HAVING TO FILE A PARCEL MAP UNDER SECTION 66426.5 OF THE SUBDIVISION MAP ACT.

RECORD OF SURVEY:

OF LOT 2 AND PORTIONS OF LOTS 3 AND 4, OF BLOCK 316 OF RANCHO RINCON DEL DIABLO, MAP 527, TOGETHER WITH A PORTION OF SANTA FE AVENUE, BEING WITHIN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

LEGEND:

●	INDICATES FOUND MONUMENT AS NOTED HEREON
O	INDICATES SET 3/4" X 18" IRON PIPE WITH TAG LS 5941, UNLESS OTHERWISE NOTED.
( )	INDICATES RECORD VALUE AS NOTED HEREON.
*	INDICATES BEARINGS PERPENDICULAR TO CENTERLINE OF RIGHT-OF-WAY SHOWN.
DD,	INDICATES FILE PAGE NO. 265728, RECORDED: OCTOBER 4, 1972, OF OFFICIAL RECORDS.
NOTE #1:	INDICATES RECORD INFORMATION AS SHOWN ON CITY OF ESCONDIDO PLAT "ESCONDIDO CREEK WATERSHED-UNIT NO. 1 RIGHT-OF-WAY", DRAWING NO. FCR-1000.
L & T	INDICATES LEAD PLUG AND TAG MARKED AS INDICATED.

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTHEASTERLY LINE OF PARCEL MAP 11048, I.E. SOUTH 65°54'00" EAST.

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYOR'S ACT, AT THE REQUEST OF NORTH SAN DIEGO COUNTY TRANSIT DISTRICT IN JUNE, 1990.

Armand A. Marois 10-9-90

ARMAND A. MAROIS, L.S. 5941 — DATE
MY LICENSE EXPIRES: 12-31-92

LICENSED LAND SURVEYOR Armand A. Marois No. L.S. 5941 Exp. 12/31/92 STATE OF CALIFORNIA

COUNTY ENGINEER'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 87.6 OF THE LAND SURVEYOR'S ACT, THIS 18th DAY OF October, 1990.

GRANVILLE M. BOWMAN
R.C.E. 13681
COUNTY ENGINEER

BY: Charles E. Moore
CHARLES E. MOORE
L.S. 3068

REGISTERED LAND SURVEYOR CHARLES E. MOORE L.S. 3068 ST. OF CALIFORNIA

RECORDER'S STATEMENT

FILE NO. 90-567013

FILED THIS 18th DAY OF October, 1990, AT 9:55 O'CLOCK A M, IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 12935, AT THE REQUEST OF ARMAND A. MAROIS.

FEE: ORIG $8
$1.00 NR

VERA L. LYLE
COUNTY RECORDER

BY: E. R. Cruz
DEPUTY COUNTY RECORDER

OLP

A.P.N.: 238-030-02
CALIF. COORD. SYS. 1767

COUNTY OF SAN DIEGO

TOPOGRAPHIC SURVEY

-LEGEND-

- Horizontal Control Monument, Third Order / Vertical Control Monument, Second Order or Better
- Horizontal Control Monument, Second Order or Better / Vertical Control Monument, Third Order
- Horizontal Control Monument, Second Order or Better
- Horizontal Control Monument & Bench Mark, Second Order or Better
- Horizontal Control Monument, Third Order
- Horizontal Control Monument & Bench Mark, Third Order
- Bench Mark, Second Order or Better
- Vertical Control Monument, Third Order
- Found Section, Grant or Subdivision Corner. (4 3 / 9 10, T 10 S / T 11 S, R 1 W / R 2 W)
- Photograph, Nadir Point
- Geographic Tick

BOUNDARIES IN ORDER OF PRECEDENCE

- .025" National
- Name .025" County
- .015" City (*Use at Border with County*)
- Name within Bdry .015" Reservation
- Name within Bdry .015" National, State or County Park
- Name within Bdry .015" Land Grant
- T 2 S / T 3 S .015" Township, Range, Section or Subdivision (*Name of Subdivision within Bdry.*)

PREPARED UNDER THE DIRECTION OF THE COUNTY ENGINEER OF THE COUNTY OF SAN DIEGO, CALIFORNIA.

MAP CONTROL DATA FURNISHED BY THE COUNTY OF SAN DIEGO.

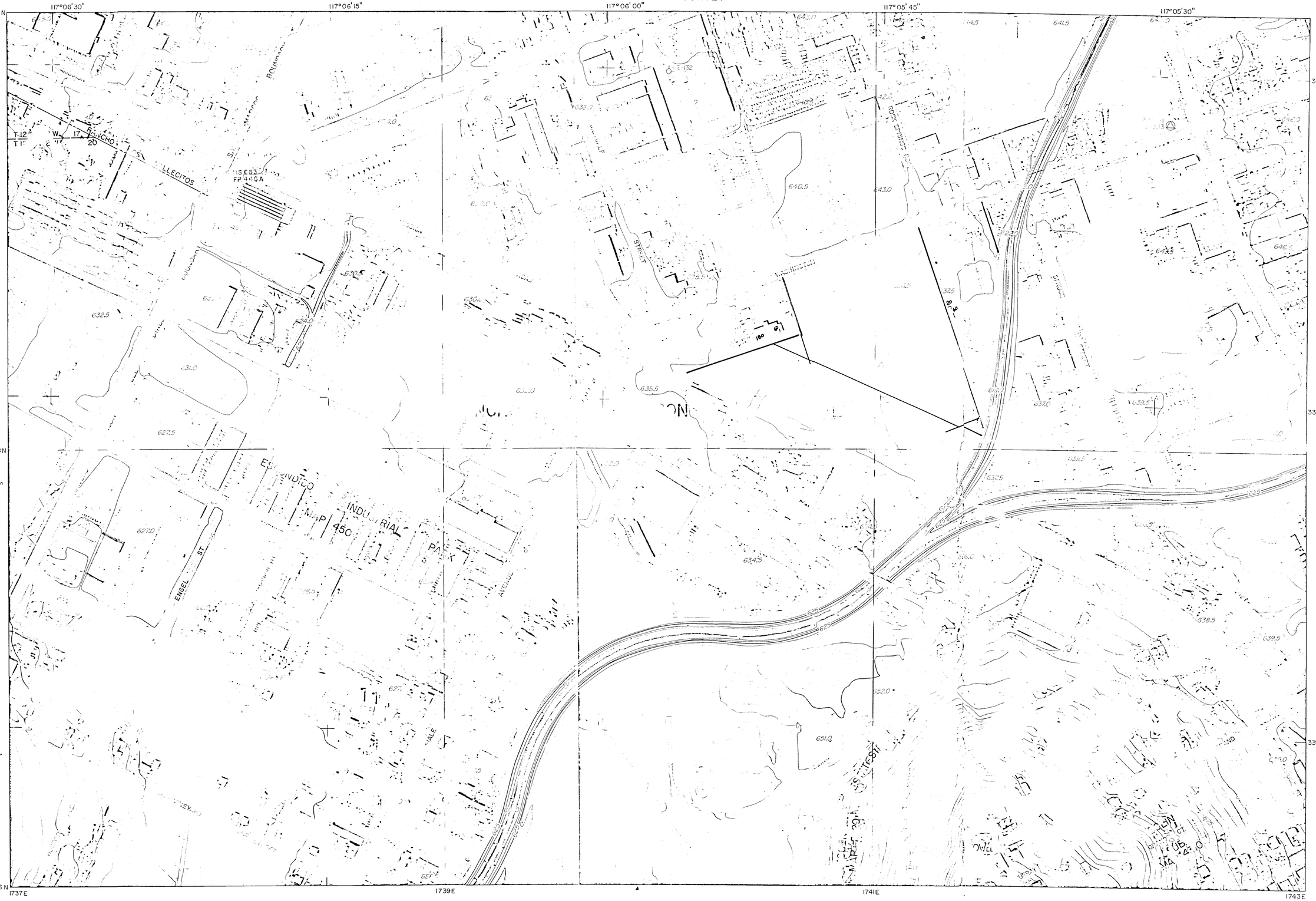
HORIZONTAL CONTROL IS BASED ON NORTH AMERICAN 1927 DATUM.

LAND LINES SHOWN ARE APPROXIMATE.

TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS FROM PHOTOGRAPHY DATED APR. 30, 1974 BY SAN-LO AERIAL SURVEYS, INC.
7990 DAGGET STREET
SAN DIEGO, CALIFORNIA

ORTHOPHOTO IMAGE PREPARED FROM PHOTOGRAPHY DATED APR. 30, 1974

CORNELL, HOWLAND, HAYES & MERRYFIELD
CLAIR A. HILL & ASSOCIATES
REDDING, CALIFORNIA



SCALE 1:2400

200 0 200 400 600 800 1000

CONTOUR INTERVAL 5 FEET

C. & G. S. SEA LEVEL DATUM OF 19

TWO THOUSAND FOOT CALIFORNIA RECTANGULAR GRID (ZONE VI)

INDEX TO ADJOINING SHEETS

350-1731	350-1737	350-1743
346-1731	346-1737	346-1743
342-1731	342-1737	342-1743

SAN DIEGO COUNTY CALIFORNIA

EDITION OF 1974

EXISTING 54" STORM DRAIN
ESC. DRAWING D-1108

FLOOD CONTROL CHANNEL

Washington Avenue

HMA Asphalt Plant
600' x 300'

Heavy Equipment
Training Area

Materials Storage

Materials Storage 340' x 30'

Storage Bins
(15 bins) , 30' wide x 40' long

Material Loading Area
240' x 70'

Maintenance
Building
150' x 70'

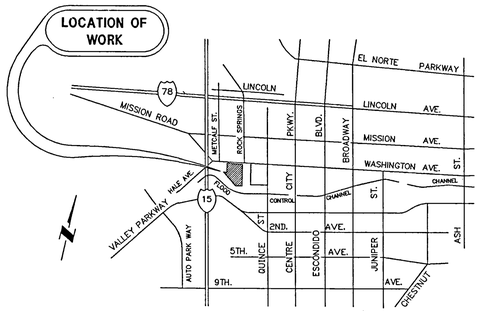
Parking
56 spaces

Parking
30 spaces

City Vehicles Parking
24 spaces

Materials Storage

20' 24' 20' 20' 10' 30' 70' 40' 80' 50'R 60'



VICINITY MAP
NOT TO SCALE

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Submitted	Approved	CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS	Drawing No.
Contractor								Horizontal					By	By	CITY YARD ON WASHINGTON AVENUE	
Inspector								Vertical	Traffic	Plans Prepared Under Supervision Of			Principal Civil Engineer	Ass't Director Of Public Works	PROPOSED PARKING AND MODULAR ORGANIZATION SCHEME	Sheet of
Date Completed										Date R.C.E. No.						

EXISTING 54" STORM DRAIN
ESC. DRAWING D-1108

FLOOD CONTROL CHANNEL

Washington Avenue

HMA Asphalt Plant
600' x 300'

Heavy Equipment Training Area

Materials Storage

Materials Storage 340' x 30'

Storage Bins
(15 bins) , 30' wide x 40' long

Material Loading Area
240' x 70'

Maintenance Building
150' x 70'

Parking
58 spaces

Parking
30 spaces

City Vehicles Parking
24 spaces

Materials Storage

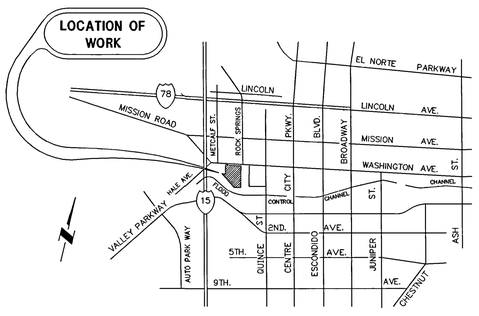
240'

20' 40' 40' 80' 30' 70' 10' 20' 24' 20' 20' 10' 20' 24' 20' 10' 30' 30' 50'R 80'R 60'

5' R 20' R

4" AC
CURB & GUTTER
LANDSCAPING

LOCATION OF WORK



VICINITY MAP
NOT TO SCALE

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK
Contractor							
Inspector							
Date Completed							

SCALE
Horizontal
Vertical

Office
Traffic

Designed By | Drawn By | Checked By

Plans Prepared Under Supervision Of
Date
R.C.E. No.

Submitted Approved
By By
Principal Civil Engineer Ass't Director Of Public Works

CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS

CITY YARD ON WASHINGTON AVENUE
PROPOSED PARKING AND MODULAR ORGANIZATION SCHEME

Drawing No.

Sheet of

S 65°43'30" E 433.50'

N 39°14'22" E 77.05'

13'-7 1/2"

27'-6"

ENTRY DRIVE

AGGREGATE TRUCK DUMP

CONVEYOR

(6) STORAGE BIN SILOS

LANDSCAPE WALL

ESCONDIDO WATERSHED CHANNEL

TRUCK DUMP

RECYCLE SYSTEM

CONVEYOR

PARKING

CONTROL CENTER

MOTOR CONTROL CENTER

TRANSFORMER

CONVEYOR

N 23°26'56" E 394.36'

N 46°30'45" E 276.80'

LANDSCAPE SITE ELEVATION E-E

20' SIDE YARD SETBACK

(4) HOT MIX SILOS

CONVEYOR

CONVEYOR

GRINDER

BAG HOUSE

EXISTING TREES

RAILROAD STREET

RECYCLE MATERIAL PILE

PROPERTY LINE

DUST SILO

ASPHALT STORAGE SILOS

SHOP

A

N 47°57'42" E 104.27'

18'-0"

18'-0"

10'-0"

16' HIGH WALL

FACE OF CURB

FACE OF CURB

CENTERLINE OF STREET

16' HIGH WALL

20' RADIUS

N 58°46'0" W 283.50'

20'-0"

5' WIDE SIDEWALK

FACE OF CURB

PROPERTY LINE

N 39°25'19" E 77.17'

LANDSCAPE SITE ELEVATION D-D

TULIP STREET

SITE DATA

LOT COVERAGE:
STRUCTURES (INCLUDES PADS OF TOWERS, CONVEYORS, BUILDINGS.) = 161,606 SF

PAVED ROAD = 36,926 SF

PARKING = 1,147 SF

NORTH
SCALE: 1"=20'-0"

Peter A. Comstock, Architect
Architecture & Planning
License No. C9709

11212 Poche Point
San Diego, CA 92131
Ph: 858-547-3696
Fax: 858-547-3697

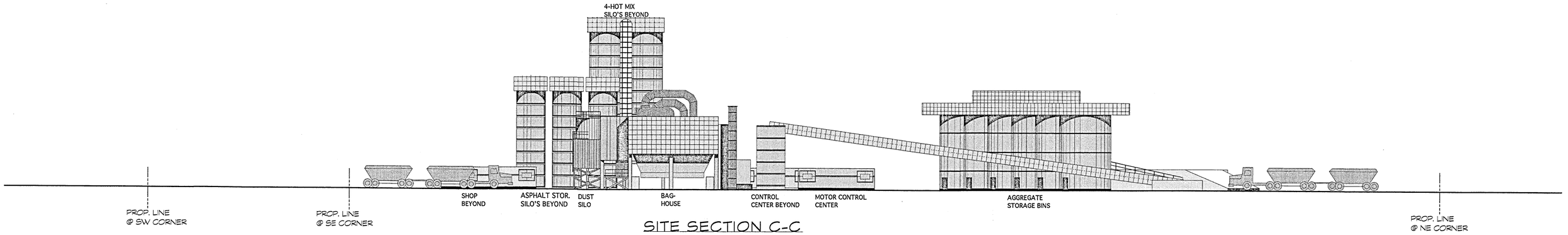
Vulcan Materials Company, Calmat Division
Escondido Plant, 540 North Tulip Street, Escondido, CA

CONCEPT SITE PLAN

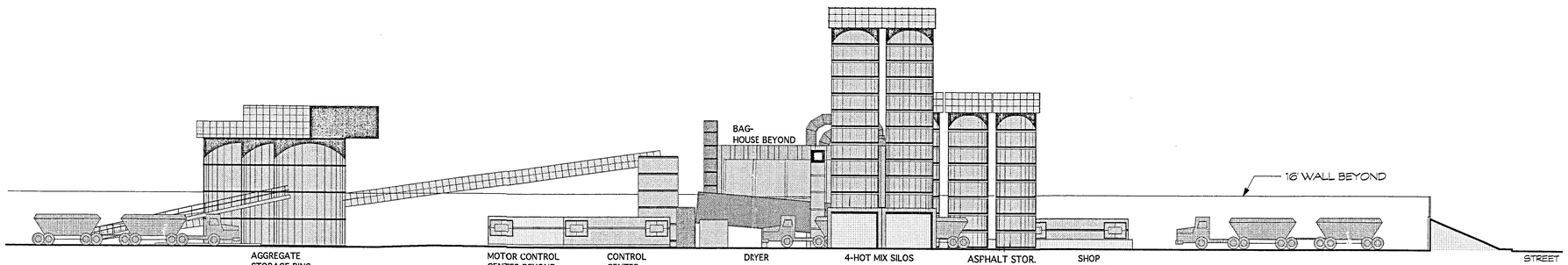
Tue, Jul 27, 1999

CITY OF ESCONDIDO
AUG 05 1999
PLANNING DIVISION

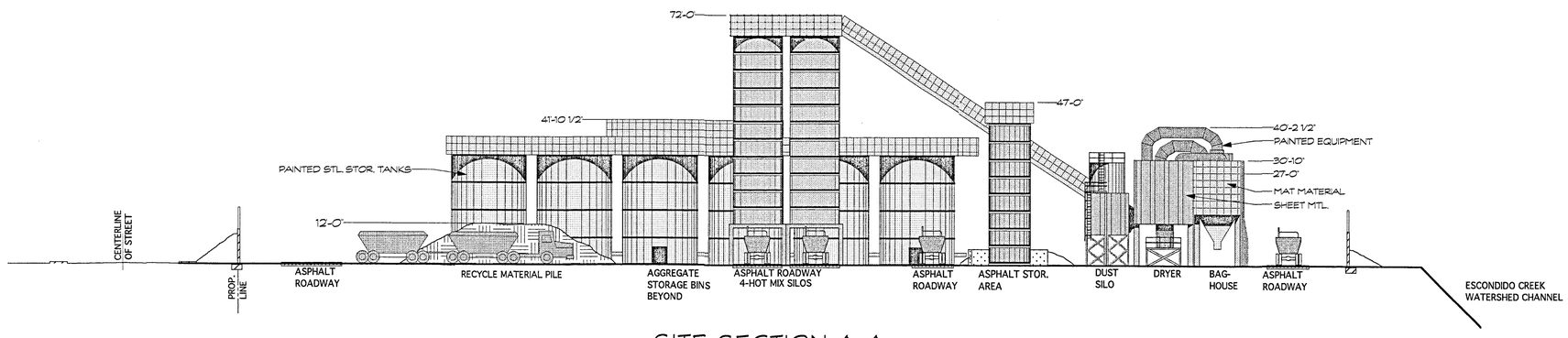
CITY OF ESCONDIDO
AUG 04 1999
PLANNING DIVISION



SITE SECTION C-C



SITE SECTION B-B



SITE SECTION A-A

Peter A. Comstock, Architect
Architecture & Planning
License No. C9709

11212 Poche Point
San Diego, CA 92131
Ph: 858-547-3696
Fax: 858-547-3697

Vulcan Materials Company, Calmat Division
Escondido Plant, 540 North Tulip Street, Escondido, CA

CONCEPT SITE SECTIONS

Mon, Jul 26, 1999

ESCONDIDO
City of Choice
Records Center

Imaging Information

THE IMAGES FOLLOWING

THIS SHEET ARE

POOR QUALITY

BLACKSTONE APPRAISAL SERVICE, INC.

TERRY J. TOMAN, MAI

(619) 584-0088

3547 Camino Del Rio South, Suite A
San Diego, California 92108

CRAIG A. SMITH, M.S.
Project Manager - Chemist
(619) 589-9000 • Fax (619) 589-9087

License No. 507191
NACHANT **ENVIRONMENTAL** INC.

5345 Timken Street • La Mesa, CA 92042/P.O. Box 620098 • San Diego, CA 92162

George L. Johnson
CONTRACT SPECIALIST AND REAL ESTATE PROPERTY ADMINISTRATOR

Phone (619) 967-2890
(619) 967-2828
FAX (619) 754-8126

NORTH COUNTY TRANSIT DISTRICT

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD
311 South Tremont Street, Oceanside, CA 92054

Land Acquisition and Development Services

966-6504

The Willett Company

WARD "Chip" WILLETT
President

810 Mission Oceanside 92054

346 RANCHEROS DRIVE
SAN MARCOS, CA 92069

PHONE: 591-0997
FAX: 591-0683
PAGER: 967-5645

Dinah E. Minteer
MANAGER OF RAIL SERVICES

Phone (619) 967-2817
FAX (619) 967-0941

NORTH COUNTY TRANSIT DISTRICT

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD
311 South Tremont Street, Oceanside, CA 92054

JEFFREY D. REYNOLDS
Regional Sales Manager

CATELLUS DEVELOPMENT CORPORATION
3230 EAST IMPERIAL HWY., SUITE 100
BREA, CALIFORNIA 92621
TEL 714 961-7341 FAX 714 961-7364

TEL 714 961-7359 FAX 714 961-7364

Sandra J. Vaughan
Project Coordinator

Santa Fe Pacific Realty Corporation
3230 E. Imperial Hwy., Suite 100
Brea, California 92621
714/961-7330 Fax 714/961-7304

Richard A. Del Carlo
Project Manager

Santa Fe Pacific Realty Corporation
3230 E. Imperial Hwy., Suite 100
Brea, California 92621
714/961-7351 Fax 714/961-7304

232-09
SHT 1 OF 2

1"=200'

N. SPRUCE ST

S NORLAK AVE

W GRAND AVE

ROCK SPRINGS RD

WASHINGTON AVE

SANTA FE AVE

RAILROAD AVE

(A.T.&S.F. RY.)

ESCONDIDO ST

VALLEY PARKWAY

CITY PUBLIC WORKS DEPT

5

CITY PUBLIC WORKS YARD

2

BLK 316

3

6

BLK X

BLK Y

POR 1

POR 2

POR BLK V

CLSD

ST CLSD

090

54 760-169-35
7.82 AC

73 760-169-76
6.32 AC

72
10.32 AC

62
8.59 AC

26
1.59 AC

1
3.29 AC

4.18 AC

0.83AC

SHT 2

PAR 2A SBE MAP 804-37-41

11/06/01 AW

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	64&65	89	4617
	ST CLSD & 32	SAME	89	5597
	2,3,40, 64&65	66&67	92	2024
	1	SAME & ST. OP.	96	4785
	66&67	68-71	96	1950
	68-71	72&73	96	2033
	1 & 73	SAME & ST CLSD	98	5513
	26&73	SAME & ST CLSD	02	5596

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

MAP 527 – ESCONDIDO LAND AND TOWN CO RESURVEY
ROS 12935,15913

RECORDED REQUEST OF FIRST AMERICAN TITLE CO.

DOC # 1991-060315
21-NOV-1991 08:58 PM

Order No. 1031494-2
Escrow No. 1031494P

2232

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
ANNETTE EVANS, COUNTY RECORDER
FEES: 0.00
NA

WHEN RECORDED MAIL TO:

City of Escondido
Attn: Ron Gerow/Bill Jardin
201 North Broadway
Escondido, CA 92025

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:

SAME AS ABOVE

DOCUMENTARY TRANSFER TAX $ -0-
___Computed on the consideration or value of property conveyed; OR
___Computed on the consideration or value less liens or encumbrances remaining at the time of sale.

Ron Gerow
Signature of Declarant or Agent determining tax-Firm Name

APN: 232-090-2,3,40,64 & 65 (PTNS)

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, a public agency

hereby **GRANT(S)** to

CITY OF ESCONDIDO, a municipal corporation

the real property in the City of Escondido, County of San Diego, State of California, described as:

That portion of Record of Survey Map No. 12935 in the City of Escondido County of San Diego, State of California, filed in the office of the County Recorder of San Diego County, October 18, 1990 as file no. 90-567013 of Official Records... AS MORE PARTICULARLY DESCRIBED IN EXHIBIT "A" ATTACHED HERETO

SEE EXHIBIT "B" ATTACHED HERETO FOR RESERVATION OF SUBSURFACE MINERAL RIGHTS

DATED: October 10, 1991

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, a public agency

By: [signature]

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO }ss

2233

ACCEPTED:

THIS IS TO CERTIFY that the interest in real property conveyed by the attached deed or grant, dated as shown hereon and from the persons named to the City of Escondido, a municipal corporation, is hereby accepted pursuant to Resolution No. 90-6 of the City Council of the City of Escondido, dated January 3, 1990, and the grantee consents to recordation thereof by said City Manager as its duly authorized officer.

CITY OF ESCONDIDO

APPROVED AS TO FORM:
BY [signature] CITY ATTORNEY

BY [signature]
CITY MANAGER

OFFICIAL SEAL
PAMELA A. McNEIL
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
MY COMM. EXP. DEC.28,1993

EXHIBIT "A"

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXHIBIT "B"

SUBSURFACE MINERAL RIGHTS

Santa Fe Pacific Properties, Inc., a Delaware Corporation, has excepted and reserved unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Santa Fe Pacific Properties, Inc. or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

232-09
SHT. 1 OF 2

1"=200'

N. SPRUCE ST.

N19°50'41"W 844

60 NORLAK AVE. SHT. 2

RIVER

ST. CLSD.

ROCK SPRINGS RD.

W. WASHINGTON AVE.

CITY PUBLIC WORKS DEPT.

(54) 760-169-35
7.82 AC.

4.18 AC.

0.83 AC.

6.37 AC.

3.60 AC

1.14 AC.

1.39 AC.

3.56 AC

2.87 AC.

ESCONDIDO ST.

372.80

8.59 AC.

POR. 2

POR 1

VALLEY PARKWAY

CLSD

W. GRAND AVE.

S. SPRUCE ST.

PAR. 9 S.B.E. MAP 804-37-41D

316

090

A.T. & S.F. RAILROAD AVE.

S.F. R.R.

SANTA FE AVE.

BLK. 316

CHANGES				
BLK	OLD	NEW	YR	CUT
090	7	44165	89	K617
	ST. CLSD. & 32	SAME	89	5597

MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

AFTER RECORDING PLEASE RETURN TO:
CITY OF ESCONDIDO
100 Valley Boulevard
Escondido, California

1587

#6

EASEMENT

FROM

THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY

TO

CITY OF ESCONDIDO

Covering certain real property situate in the City of Escondido, County of San Diego, State of California.

DATED March 10, 1960.

THIS IS TO CERTIFY that the interest in real property conveyed by the deed or grant, dated as shown thereon and from the persons shown named to the City of Escondido, a municipal corporation, is hereby accepted by order of the City Manager on MAY 17, 1960, pursuant to Resolution No. 7112 of the City Council of the City of Escondido dated December 18, 1957, and the grantee consents to recordation thereof by said City Manager as its duly authorized officer.

CITY OF ESCONDIDO

Lloyd Mitchell

OFFICIAL RECORDS - ... OF SAN DIEGO - RECORDS ...

1588

EASEMENT, Made this 10th day of March, 19 40,

from THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, a Kansas corporation, hereinafter called "Santa Fe," first party, to CITY OF ESCONDIDO, a California municipal corporation, hereinafter called "City," second party.

IN CONSIDERATION of the sum of Ten Dollars ($10), lawful money of the United States of America, and of other good and valuable consideration, the receipt whereof is hereby acknowledged, Santa Fe hereby grants to the City an easement for the location and maintenance of a reinforced concrete and asbestos sanitary sewer upon and across those certain three parcels of land in the City of Escondido, County of San Diego, State of California, being all those portions of The Atchison, Topeka and Santa Fe Railway Company's right of way in the Rancho Rincon del Diablo and in Lots 4 and 5, Block 316, Subdivision of a portion of Rancho Rincon del Diablo, according to Map No. 527 thereof filed in the office of the County Recorder of said County, described as follows:

PARCEL 1:

An irregular shaped parcel of land being all that portion of said Railway Company's right of way in said Rancho Rincon del Diablo, more particularly described as follows:

Beginning at the intersection of the southeasterly line of Hale Avenue (66 feet in width) with the southerly line of said Railway Company's right of way; thence North 26°29'01" East (bearings assumed for purpose of this description) along said southeasterly line of Hale Avenue 16.01 feet to a point in a line that is parallel with and distant northerly 16 feet at right angles from the southerly line of said right of way; thence South 65°54' East along said parallel line 459.68 feet; thence North 24°06' East 84.00 feet to a point in the northerly line of said right of way; thence South 65°54' East along said northerly right of way line 10.00 feet; thence South 24°06' West 100.00 feet to a point in the southerly line of said right of way; thence North 65°54' West along last said southerly right of way line 470.34 feet to the point of beginning. Said parcel contains an area of 0.1919 of an acre of land, more or less.

OFFICIAL RECORDS - ... OF SAN DIEGO - ROCE...

PARCEL 2:

A strip of land 10 feet in width by approximately 198 feet in average length being all that portion of said Railway Company's right of way in said Lot 4, which lies between lines that are parallel with and distant 5 feet, at right angles, from and on each side of the following described center line:

Beginning at a point in the southeasterly line of Railroad Street (66 feet in width) distant South 26°28' West (bearings assumed for purpose of this description) along said southeasterly line 27 feet from the northeasterly line of Santa Fe Avenue (66 feet in width); thence South 65°54' East 198 feet to the point of ending in the northeasterly line of said Railway Company's 40 foot wide right of way as described in deed dated January 7, 1896, recorded January 10, 1896 in Book 246, page 322 of Deeds, Records of said County.

The side lines of said strip to be lengthened or shortened so as to originate in the southeasterly line of Railroad Street and to terminate in the northeasterly line of said Railway Company's 40 foot wide right of way.

Said strip contains an area of 0.0455 of an acre of land, more or less.

PARCEL 3:

A strip of land 10 feet in width by approximately 181 feet in average length being all that portion of said Railway Company's right of way in said Lots 4 and 5, which lies between lines that are parallel with and distant 5 feet at right angles, from and on each side of the following described center line:

Commencing at a point in the southeasterly line of Railroad Street (66 feet in width) distant South 26°28' West (bearings assumed for purpose of this description) along said southeasterly line 27 feet from the northeasterly line of Santa Fe Avenue (66 feet in width); thence South 65°54' East 554.2 feet; thence North 83°19'12" East 36 feet to a point in the northwesterly line of said Railway Company's right of way said last point being the TRUE POINT OF BEGINNING for this description; thence North 83°19'12" East continuing along last said line 181 feet to point of ending in the northeasterly line of said Railway Company's right of way.

The side lines of said strip being lengthened or shortened so as to originate in said northwesterly line and to terminate in said northeasterly line of said Railway Company's right of way.

Said strip contains an area of 0.0416 of an acre of land, more or less.

OFFICIAL RECORDS OF SAN DIEGO COUNTY, CALIFORNIA

EXCEPTING AND RESERVING the right, to be exercised by Santa Fe and by any others who have obtained or may obtain permission or authority from Santa Fe so to do, (a) to operate, maintain, renew and/or relocate any and all existing railroad track or tracks, bridges, wires, pipes and other facilities of like character upon, over or under the surface of said premises; and (b) from time to time to construct, operate, maintain, renew and/or relocate upon said premises additional facilities of the character described in Clause (a) of this paragraph, in such manner as may be consistent with the enjoyment of the easement herein granted to City.

TO HAVE AND TO HOLD said easement unto the City solely for the aforesaid purposes so long as the premises hereinabove described shall be so used, subject, however, to all valid and existing contracts, leases, licenses, easements and encumbrances which may in anywise affect the said premises, and subject also to the express conditions subsequent following:

1. That City will restore and replace the surface of and improvements on the aforesaid premises in area adjoining said sanitary sewer and will repair any and all damage to the property of Santa Fe, its lessees, licensees, successors and assigns, upon or adjoining said premises which is injured or damaged in the construction, maintenance or performance of other work on said sanitary sewer or by reason of the presence or use thereof.

2. That said sanitary sewer shall be constructed of reinforced concrete and asbestos pipe to be not less than six feet below the surface of

OFFICIAL RECORDS ... OF SAN DIEGO ...

the ground and, where it passes under Santa Fe's track to be not less than eleven feet below the base of the rail, and shall be constructed and thereafter maintained in a manner which will not interfere with the operation of Santa Fe's trains, locomotives, motors or cars.

3. That City will at all times keep said sanitary sewer in good condition and repair.

4. That City shall assume and at all times indemnify and save harmless Santa Fe against and pay in full all loss, damage or expense that Santa Fe may sustain, incur or become liable for, resulting in any manner from the construction, maintenance, use, state of repair, or presence of the sanitary sewer, including any such loss, damage or expense arising out of (a) loss of or damage to property, including without limitation property of Santa Fe, (b) injury to or death of persons, and (c) mechanics' or other liens of any character.

Each of the foregoing conditions shall also be deemed to be covenants which City by its acceptance hereof agrees to perform, and shall be binding upon and shall inure to the benefit of the parties hereto.

This instrument is given without warranty of title of any kind, express or implied, and no covenant of warranty of title shall be implied from the use of any word or words herein contained.

OFFICIAL RECORDS - RECORDER'S OFFICE OF SAN DIEGO

In case of the eviction of City by anyone owning or claiming title to or any interest in the premises hereinabove described, Santa Fe shall not be liable to City for any damage of any nature whatsoever.

IN WITNESS WHEREOF, Santa Fe has duly executed this Easement the day and year first above written.

THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY,

By _____
Its Vice President.

ATTEST:

_____
Its Assistant Secretary

OFFICIAL RECORDS - CO. OF SAN DIEGO - ROOK ... PAGE ...

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

1593

On this 5th day of May in the year one thousand nine hundred and sixty, before me, J. R. BARTLSON, a Notary Public in and for said County of Cook, State of Illinois, personally appeared R. G. RYDIN, known to me to be the Vice President of the corporation that executed the within and foregoing instrument, and known to me to be one of the persons who executed said instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its Board of Directors.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in said County the day and year in this certificate first above written.

J. R. Bartleson
Notary Public in and for said
County of Cook,
State of Illinois.

(SEAL)

OFFICIAL RECORDS - OF SAN DIEGO - BOOK

STATE OF CALIFORNIA)
) ss. 1594
COUNTY OF LOS ANGELES)

On this 11th day of May in the year one thousand nine hundred and sixty, before me, G. W. SEEOLDT, a Notary Public in and for said County of Los Angeles, State of California, personally appeared A. O. Appel, known to me to be the Assistant Secretary of the corporation that executed the within and foregoing instrument, and known to me to be one of the persons who executed said instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its Board of Directors.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in said County the day and year in this certificate first above written.

G. W. Seboldt
Notary Public in and for said
County of Los Angeles,
State of California.

(SEAL)

FILE/PAGE NO. 103013
RECORDED REQUEST OF
Ullman Esq
MAY 17 4 37 PM '60

SEP 1 1960
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
ROGER N. HOWE, RECORDER
50 FEE

OFFICIAL RECORDS - OF SAN DIEGO - ROGER N. HOWE

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

CITY OF ESCONDIDO
Attn: Ron Gerow/Bill Jardin
201 North Broadway
Escondido, CA 92025

RECEIVED
CITY OF ESCONDIDO
OCT 2 5 1991
PUBLIC WORKS DEPT
ENGINEERING DIV

Date: October 23, 1991
Escrow No. 1031494P
Subject Property:
Washington Ave/Santa Fe Ave.
Escondido, CA

In connection with the above mentioned escrow, please find enclosed the following documents or information hereinafter listed.

PLEASE REVIEW AND RETAIN FOR YOUR FILES:
Preliminary Title Report
copy of recorded documents

Should you have any questions, please do not hesitate to contact us.

Very truly yours,

Lynn Graham
Escrow Asst. to Pat Walker

DEED BOOK 180

422

THE ESCONDIDO LAND AND TOWN CO.
to
Eli Hockett

Recorded by T. CILLEN, County Recorder

This Indenture, Made the 15th day of April in the year of our Lord, One Thousand Eight Hundred and Eighty Ninety five between THE ESCONDIDO LAND AND TOWN COMPANY, a Corporation duly organized under the laws of the State of California, party of the first part, and Eli Hockett of Alpine California party of the second part; **Witnesseth**, that the said party of the first part, for and in consideration of the sum of Four hundred and ten and 00/100 ($410.00) DOLLARS, Gold Money of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, and in consideration of the full performance of the covenants hereinafter contained, do by these presents, grant, bargain and sell, convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all the certain lot and parcel of land situate, lying and being in the town of

ESCONDIDO, SAN DIEGO COUNTY, STATE OF CALIFORNIA,

and bounded and particularly described as follows, to wit:

Lots Numbered Seven (7) and Four (4) in Block Numbered Three Hundred and Sixty Five (365) all containing Thirteen and 67/100 (13.67) acres of land according to the official Map of said town now on file in the office of the Recorder of San Diego County California. This deed conveys any rights the grantor may have against the Southern California Rail Road Company for occupation of any part of said land. Said rights to be enforced at the will of the grantee or his assigns

being part of the Rancho Rincon Del Diablo.

It is provided and covenanted, with a covenant running with the land, that if at any time said Second Party his heirs, assigns or successors in interest, or those holding or claiming thereunder, shall, with the knowledge or consent of the owner of said premises, whether said vending shall be directly or indirectly, said premises, or any part thereof, to be used for the purpose of vending intoxicating liquors for drinking purposes, then any such sale or use shall Corporation, its successors and assigns, and it, or said successors or assigns, shall be entitled to the immediate possession thereof, provided that any such sale or use of said premises, in case the foregoing covenant be broken, shall have the effect to, and it is hereby declared to be the intention so as aforesaid, to create a base and qualified fee in the grantee and his heirs and assigns, subject, however, to the conditions of the grantor and his successors and assigns, and that the grantor, its successors and assigns, shall have the right by legal or equitable action to enter upon said premises and to oust the grantee and his heirs and assigns therefrom, and to repossess and enjoy the same as if said grant had never been made, and that the dedication of the streets and alleys in said town to public use, shall be forever void and of no effect, if said provision was ever broken, and that said streets and alleys shall forever remain the private property of said grantor, its successors and assigns, notwithstanding such dedication, and notwithstanding the sale of lots bounded thereon, and the use thereof by the purchasers of such lots, unless the same be used for the purpose of vending intoxicating liquors for drinking purposes, and in that event said streets are and forever shall remain the private property of said grantor, its successors and assigns.

[illegible]

Photographed By T. MILLER, Deputy Recorder

Together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof. Subject to all taxes and assessments for 1895

To have and to hold, all and singular, the said premises, together with the appurtenances, unto the said party of the second part, his heirs and assigns forever.

In Witness Whereof, the said party of the first part has hereunto caused their corporate seal to be affixed and these presents to be subscribed by their Vice President, and attested by their Secretary, the day and year first above written.

Escondido Land and Town Company

Signed, Sealed and Delivered in the Presence of

By Jerry Toles Vice President SEAL

Attest C L Stanton Secretary SEAL

STATE OF CALIFORNIA, } ss.
County of San Diego.

On this 11th day of April One Thousand Eight Hundred and ~~Eighty~~ Ninety five before me, J W Kroff, a Notary Public, in and for said County of San Diego, personally appeared Jerry Toles and C L Stanton personally known to me to be the Vice President and Secretary, respectively, of the Corporation that executed the within Instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, the day and year in this certificate first above written.

J W Kroff Notary Public.
in and for San Diego County, State of California

~~Received for Record, 189 , at minutes past o'clock, M at request of~~

Recorded at request of Grantee June 4. 1895 at 10 min past 8 A.M.

Jno F Forward County Recorder.

By Deputy.

12

PHOTOGRAPHED BY S. WRIGHT JR. DEPUTY RECORDER

and the singular number includes the plural.

#2

(8) Trustee accepts this Trust when this Deed, duly executed and acknowledged, is made a public record as provided by law; provided however, that unless this deed of trust shall have been accepted by Trustee prior to its recordation, Trustee reserves the right to refuse to certify to the promissory note secured hereby. Trustee is not obligated to notify any party hereto of pending sale under any other Deed of Trust or of any action or proceeding in which Trustor, Beneficiary or Trustee shall be a party unless brought by Trustee.

C. THE UNDERSIGNED TRUSTOR REQUESTS that a copy of any notice of default and of any notice of sale hereunder be mailed to him at his mailing address opposite his signature hereto. Failure to insert such address shall be deemed a waiver of any request hereunder for a copy of such notices.

Mailing Address for Notices

Name: Address:

at

WITNESS the signature of said Trustor on the date first hereinbefore written.

JAMES GLEASON

MAE A. GLEASON

The foregoing trust is hereby accepted,

UNION TRUST COMPANY OF SAN DIEGO,

by; E. G. MERRILL, JR.,

LB UNION TRUST COMPANY Assistant Trust Officer.
OF SAN DIEGO
CALIFORNIA,

STATE OF CALIFORNIA,)
COUNTY OF SAN DIEGO,) ss.

On this 15th day of June, 1938, before me Enid F. Hawley, a Notary Public in and for said County and State, personally appeared JAMES GLEASON and MAE E. GLEASON, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

ENID F. HAWLEY
Notary Public in and for said County and State.

16079
NOTARY PUBLIC
SAN DIEGO CO/CALIFORNIA

RECORDED AT REQUEST OF
UNION TITLE INSURANCE CO., JUN 18, 1938 at 9 A. M.

ROGER N. HOWE, COUNTY RECORDER
BY: Deputy D. COLE

Fee $3.20
25

28800

ORIGINAL

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, ESCONDIDO LAND AND TOWN COMPANY is and was, at all times mentioned herein, a corporation, organized and existing under the laws of the State of California, and

WHEREAS, said ESCONDIDO LAND AND TOWN COMPANY is and has been engaged in the purchase and sale of farming lands, and city lots located in the City of Escondido according to Map thereof by O. N. SANFORD, filed in the office of the County Recorder of San Diego County July 10, 1886, and numbered 336, which city lots have been sold to numerous purchasers who accepted their various lots subject to covenants and restrictions, and

WHEREAS, it was not the intention of ESCONDIDO LAND AND TOWN COMPANY to impose on said lands and the owners thereof restrictions which would prevent the mortgaging or encumbering of said land, and

PHOTOGRAPHED BY S. WRIGHT JR. DEPUTY RECORDER

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loans upon such lots which are subject to such covenants and restriction;

NOW, THEREFORE, in order to enable the owners of such lots to borrow money freely for the improvement of the community and for valuable consideration, the ESCONDIDO LAND AND TOWN COMPANY hereby agrees that a breach of the covenants and restrictions in any of said deeds contained or reentry by reason of any such breach shall not defeat or render invalid the lien of any mortgage or deed of trust made for value upon any of the said lots in the said City of Escondido, PROVIDED HOWEVER, that the breach of any of said covenants or restrictions or the continuance of any such breach may be enjoined, abated or remedied by appropriate proceedings, and provided also that the said covenants and restrictions shall remain at all times in full force and effect as against any owner or owners of said lots or any parts thereof, by reason of any breach thereof by such owner or owners, whether such ownership is acquired by purchase, foreclosure, devise, inheritance or in any other manner,

IN WITNESS WHEREOF, ESCONDIDO LAND AND TOWN COMPANY,a corporation, has caused its corporate name to be hereunto subscribed and its corporate seal to be hereunto affixed by its President and its Secretary thereunto duly authorized this 16th day of June, 1938.

ESCONDIDO LAND AND TOWN COMPANY

ESCONDIDO LAND AND TOWN COMPANY SAN DIEGO CAL

BY: JOHN W. SCHOFIELD, President

BY: WALTER M. BERRY, Secretary

STATE OF CALIFORNIA,)
COUNTY OF SAN DIEGO,) ss.

On this 17th day of June, 1938, before me Trine Museth, a Notary Public in and for the County of San Diego, State of California, personally appeared John W. Schofield, known to me to be the President, and Walter M. Berry, known to me to be the Secretary of Escondido Land and Town Company, a corporation, described in and that executed the within instrument, and also known to me to be the persons who executed it on behalf of said corporation, and they acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at my office in the County of San Diego, the day and year in this certificate first above written.

TRINE MUSETH

TRINE MUSETH
Notary Public in and for said County and State.
My commission expires April 17, 1939

RECORDED AT REQUEST OF ESCONDIDO LAND AND TOWN CO., Jun 18, 1938 18 Min. Past 9 A. M.

ROGER N. HOWE, COUNTY RECORDER
BY: Deputy H. ZERVAS

Fee $1.10
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NOTICE OF COMPLETION

NOTICE IS hereby given that JOHN W. MURPHY wose address is 4439 Muir Ave., is the owner in fee of that certain real property situated in the City of San Diego, County of San Diego, California, described as follows, to-wit:

Lots 23 and 24, BLOCK 7, Ocean Beach Park

That as such owner the undersigned, about the 31 day of March, 1938, entered into a contract with DIAMOND CONSTRUCTION CO., as contractor, for the erection and construction on said land of a certain building to-wit:

THREE FRAME COTTAGES and THREE CAR GARAGE

That said building has been duly constructed, and the same was actually completed on the 15 day of June, 1938.

This notice is given pursuant to the provisions of Section 1187 of the Code of the Civil Procedure of the State of California.

Dated this 17 day of June, 1938.

JOHN W. MURPHY

Photographed By C. TOY, Deputy Recorder

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me, Jacob Schaetzel Jr. a Notary Public in and for said County, personally appeared Christian A. H. Koppen and Friedaricka W.A. Koppen to me personally known to be the persons who are described in and who executed the foregoing Deed as grantors and acknowledged to me that they executed the same.

(Seal) Jacob Schaetzel Jr.
Notary Public S.D.

Recorded at Request of A.C. Koppen Aug. 1. 1895 at 33 min past 3 o'clock P.M.
Jno. P. Howard Recorder.
By C.A. Wallace. Deputy Recorder.

1.00

Escondido Land and Town Co
to
Escondido Irrigation District.
Right of Way.

238/390

The Escondido Land and Town Company, a Corporation, of the County of San Diego, State of California, for value received, do hereby grant unto the Escondido Irrigation District of the County aforesaid, its successors and assigns forever, a right of way not exceeding Ten feet in width for all pipe lines, over and through and across the lands of the Grantor and ~~feet in width for all ditch lines~~ as shown upon the right of way map prepared by C. E. Tabor, Chief Engineer of said District, and on file in the office of said District, for the use and maintenance of water ditches, pipe lines, conduits and aqueducts for the conveyance of water to and for the said Escondido Irrigation District in said County.

Said lands above referred to being situated in the Rancho Rincon del Diablo, in said County of San Diego, State of California,

And the Grantor further grants the right to the grantee hereafter lay out and construct and maintain all necessary pipe lines, conduits and ditches across and over said lands, but no improvements thereon shall be damaged without just compensation being made therefor, and whenever the Grantee ceases to use any portion of said right of way, that portion thereof shall revert to the Grantor or its successors. The Grantor retains the right to cultivate as much of said right of way as is not actually occupied or used by the Grantee for ditch or pipe line.

In Witness Whereof the said party of the first part have hereunto caused their corporate seal to be affixed, and these presents to be subscribed by their Vice President the President being absent and attested by their Secretary this day and year first above written.

Signed Sealed & Delivered in the presence of

Escondido Land and Town Company.
By Jerry Toler Vice President
Albert C. Dillon Secretary

Photographed By C. TOY, Deputy Recorder

State of California } ss.
County of San Diego }

On this 1st day of July one thousand eight hundred and ninety-five before me, D.N. Kroff, a Notary Public in and for said County of San Diego, personally appeared Jerry Toles and C.Q. Stanton personally known to me to be the Vice President and Secretary, respectively, of the Corporation that executed the within Instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, the day and year in this Certificate first above written.

D.N. Kroff.
Notary Public
In and for San Diego County, State of California.

Recorded at Request of A.J. Nerden Aug 1. 1895 at 35 min past 3 o'clock PM
Jno. J. Howard Recorder.
90¢ By C.A. Wallace, Deputy Recorder.

Escondido Land and Town Co.
To
The Escondido Irrigation District

This deed made this First day of July A.D. 1895, between The Escondido Land and Town Company, a Corporation, Grantor, and The Escondido Irrigation District a public Corporation, Grantee, both of said parties being incorporated under the laws of the State of California, Witnesseth,

That the said Grantor, for and in consideration of Nine Thousand (9000) Dollars in Bonds of the said Grantee at their par value, do by these presents grant, bargain and sell, convey, warrant and confirm unto the said Grantee and to its successors and assigns, all of the following described lots and premises situate in San Diego County, State of California, to wit:

Lots Nine (9), Ten (10), Eleven (11), Twelve (12) and Thirteen (13); the North Two Hundred (200) feet of Lot Eight (8); the South Sixty-five (65) feet of Lot Fourteen (14); the South fifty five (55) feet of Lot Fifteen (15); the South Seventy (70) feet of Lot Thirteen (13) in Block "L" all of Block Four (4) except the North Two Hundred and Fifty (250) feet thereof. That strip, piece or parcel of land being lying and situate between Blocks "L" and "G" bounded as follows, Commencing at the South East Corner of Block "L" thence running East to the West Corner of Block "G" thence at right angles North [illegible] feet [illegible]

This Indenture, Made the 15th day of December in the year of our Lord one thousand nine hundred and five

Between Mrs. J. W. Long, widow, of Los Angeles, California, the party of the first part, and J. S. Christensen, of San Diego, California, the party of the second part,

Witnesseth: That the said party of the first part, for and in consideration of the sum of Ten (10.00) Dollars, Lawful money of the United States of America to her in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, Has remised, released and forever quitclaimed, and by these presents Does remise, release and forever quitclaim, unto the said party of the second part, and to his heirs and assigns, all that certain lot, piece, or parcel of land, situate, lying and being in the city of San Diego, County of San Diego and State of California, and bounded and particularly described as follows, to wit:

Lot Thirteen (13) in Block forty three (43) of J. W. Long's Addition, according to the Map of Whitney, Smith and Long's Addition, number 168, filed in the office of the County Recorder of said County of San Diego, July 8th, 1887. This deed is executed for the purpose of correcting any defect in the deed heretofore executed by me to Ingram Clyne and the acknowledgement thereof.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity, of the said party of the first part, of, in or to the said premises, and every part and parcel thereof with the appurtenances

To have and to hold all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever.

In Witness Whereof, the said party of the first part has hereunto set her hand and seal the day and year first above written.

Signed, Sealed and Delivered in the presence of } Mrs. J. W. Long [Seal]

State of California }
County of Los Angeles } ss.

On this 14th day of December in the year one thousand nine hundred and five, before me P. P. Jennings a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared Mrs. J. W. Long known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

NOTARY PUBLIC P. P. Jennings Los Angeles Co.

Witness my hand and official seal.

P. P. Jennings,
Notary Public in and for said Los Angeles County.

Recorded at Request of Grantee, Dec. 16, 1905 at 20 Min. Past 9 O'Clock, A. M.

Jno. F. Forward, County Recorder
By Walter Forward Deputy Recorder

Fee $1.00

This Indenture Made this thirty-first day of May, A.D. 1905, by and between the Escondido Irrigation District of the County of San Diego, State of California, party of the first part, and the Escondido Mutual Water Company, a corporation, party of the [illegible]

That Whereas [illegible]

Photographed By T. FADER, Deputy Recorder

County of San Diego made on the matter of the Resolution of said Escondido Irrigation District, in case No. 12,793, then pending in said Court, its decree and order of sale authorizing the Board of Directors of the party of the first part to sell at public auction and outcry, as an entirety, all of the assets, real, personal and mixed, of the said Escondido Irrigation District in said County of San Diego, State of California;

And Whereas, under and pursuant to said decree and order of sale, and after due and legal notice of the time and place of sale, said Board of Directors, party of the first part, did at the time and place fixed in said notice of sale, offer for sale at public auction and outcry, as an entirety, all of the assets and property of said Escondido Irrigation District, including the real estate hereinafter described to the highest bidder, subject to confirmation by the Court;

And Whereas, at said sale H. A. Jackson, as Trustee for said Escondido Mutual Water Company, bid for all of said assets, as an entirety, the sum of Two Hundred and Twenty-Eight Thousand Five Hundred and Eighty-Four Dollars and sixty cents ($228,584.60), and was the highest and best bidder at said sale;

And Whereas, said Board of Directors struck off and sold to him for said price and sum of Two Hundred and Twenty-Eight Thousand Five Hundred and Eighty-Four Dollars and sixty cents ($228,584.60) all of the said assets, subject only to the approval and confirmation of said sale by the Court;

And Whereas, the said sale having been duly reported to the Court by said Board of Directors of said Escondido Irrigation District the Court did, on the 31 day of May, 1905, duly give and make its order and decree confirming said sale and authorizing the conveyance and transfer of the property so sold to be made and delivered to said Escondido Mutual Water Company upon the payment of the amount of said bid, in the manner provided in the order and decree authorizing such sale;

And Whereas, the Board of Directors of said Escondido Irrigation District, has by resolution duly adopted and entered upon its minutes, authorized the President and Secretary in the name of said Escondido Irrigation District to execute and deliver conveyance and transfer of the property so sold and ordered to be conveyed;

Now, Therefore, in consideration of the premises and of the payment by and on behalf of the said party of the second part of the sum bid at said sale in the manner provided in the decree of the Court ordering such sale, the receipt of which by the party of the first part is hereby acknowledged, the said Escondido Irrigation District, party of the first part, hereby grants, sells and conveys unto the said Escondido Mutual Water Company, a corporation, the following described real property, situated in the County of San Diego, State of California, to-wit: The irrigation system of said Escondido Irrigation District, including its dams, reservoirs, canals, conduits, franchises, water rights and all rights and appurtenances to said system, and any and all property connected therewith to which said District has a legal irrequitable claim, including the following, to-wit: The water right of Seventy Thousand (70,000) miners inches under a four (4) inch pressure now flowing or hereafter to flow in the San Luis Rey river appropriated pursuant to certain notices of appropriation dated for the Escondido Irrigation District on the 12th day of June, 1893, and recorded [illegible] in the office of the County recorder of San Diego County in Book [illegible] of Deeds, at page [illegible], which water right is the Von Leggren canon [illegible] Escondido creek and the river in Rock Town

Photographed By T. FADER, Deputy Recorder

(A) of Rancho Reriow del Diablo; The main canal including right of way commencing in Section Thirty-three (33), Township Two South (10 S.) Range One East (R. 1 E.) S.B.M. at a point Eight hundred (800) feet Northeasterly (N.E.) from where the San Luis Rey river leaves said section running thence southwesterly (S.W.) through sections Thirty-three-Thirty-two (33-32) Township Two South (10 S.) Range One East (1E); Sections Five and Six (5-6) Township Eleven South (11 S.) Range One East (1E.); Section Thirty-one (31) in Township Two (10) South (S) Range One East (1E.); Sections Thirty-six (36) Township Two South (10 S.) Range One West (1W.); Sections One (1), Two (2), Eleven (11), Twelve (12), Thirteen (13), Fourteen (14), Fifteen (15), Twenty-two (22), Twenty-seven (27) and Thirty-four (34), Township Eleven South (11 S.) Range One West (1W.) to the reservoir in Section Thirty-Three (33).

Canal and right of way beginning at the outlet of reservoir in Section Five (5), Township Twelve South (12 S.) Range One West (1W.) thence running westerly and southerly through sections Five (5), Six (6) and Seven (7), Township Twelve (12) South (S) Range One West (1W.) and Section Thirty-one (31) Township Eleven South (11 S.), Range One West (1W.), Section One (1), Township Twelve South (12 S.) Range Two West (2 W.) to the boundary line of the District, about seventy-two (72) miles of right of way, canals, ditches, flumes and pipe lines including all gates, valves, features etc. belonging thereto within and adjacent to the boundaries of the Escondido Irrigation District, also the following described real estate: The Rancho Reriow del Diablo, County of San Diego, State of California: All of Block Four (4) except the North Two hundred and fifty feet (N. 250 ft.) thereof together with the surviving plant thereon; Lots Nine (9), Ten (10), Eleven (11), Twelve (12) and Thirteen (13), South Sixty-four (S. 64) feet (ft.) of Lot Fourteen (14), South fifty-five feet (S. 55 ft.) of Lot Fifteen (15) and South twenty feet (S. 20 ft.) of Lot Sixteen (16) in Block H, in portions of the alley in Block H. and a portion of the street between Blocks H. & Q. together with the reservoir and appurtenances situated in said Block H. also the following described real estate situated in the County of San Diego, State of California, to-wit: The Southeast Quarter (S.E. 1/4) of the Northeast Quarter (N.E. 1/4) of Section Thirty-three (33), Township Eleven South (11 S.) Range One West (1W.), S.B.M. and part of the Southwest Quarter (S.W. 1/4) of the Northwest Quarter (N.W. 1/4) of Section Thirty-four (34), Township Eleven South (11 S.), Range One West (1W.), described as follows:- Beginning at the witness corner one-fourth (1/4) of a mile South (S.) of the common corner to Sections Twenty-seven (27), Twenty-eight (28), Thirty-three (33) and Thirty-four (34), thence east on sub-division line ninety feet (90 ft.); thence south (S.) nine degrees fifteen minutes East (9° 15' E.) to an intersection with the South (S.) boundary of the Southwest Quarter (S.W. 1/4) of the Northwest Quarter (N.W. 1/4) of said Section Thirty-four (34), thence West (W.) to the Southwest (S.W.) corner thereof, thence North (N.) along the West (W.) boundary line thereof to the place of beginning.

Commencing at the Southeast (S.E.) corner of the Northwest Quarter (N.W. 1/4) of Section Thirty-three (33), Township Eleven South (11 S.), Range One West (1W.), S.B.M. thence West (W.) along the Quarter Section (1/4) line between the Northwest Quarter (N.W. 1/4) and the Southwest Quarter (S.W. 1/4) of said Section Thirty three (33), Township Eleven South (11 S.), Range One West (1W.) S.B.M. about Twelve hundred and thirty feet (1230 ft.) to the fence erected by the Escondido Irrigation District; thence in a northerly (N.) and easterly (E.) direction following the meanderings of said fence [illegible] between the Northwest

of said Section Thirty-three (33); thence southerly (S.) along said Quarter Section 1⅛ feet more or less to the place of beginning, containing fourteen (14) acres more or less.

Also the North One-half (N. ½) of the Northwest Quarter (N.W. ¼) of Section Five (5) and the Northwest Quarter (N.W. ¼) of the Northwest Quarter (N.W. ¼) of Section Four (4) all in Township Twelve South (12 S.) Range One East (1 E.), S.B.M., also the East One-half (E. ½) of the Southeast Quarter (S.E. ¼) and the Southwest Quarter (S.W. ¼) of the Southeast Quarter (S.E. ¼) of Section Thirty-two (32), also the Southeast Quarter (S.E. ¼) of the Northwest Quarter (N.W. ¼) and the West One-Half (W. ½) of the Southwest Quarter (S.W. ¼) and the Northwest Quarter (N.W. ¼) of the Southwest Quarter (S.W. ¼) and the Southwest Quarter (S.W. ¼) of the Northeast Quarter (N.E. ¼) and the Northwest Quarter (N.W. ¼) of the Southeast Quarter (S.E. ¼) of Section Thirty-three (33) all in Township Eleven South (11 S.) Range One West (1 W.) S.B.M.

Also all the reservoir sites of said Escondido Irrigation District which in Section Five (5), Township Twelve South (12 S.) Range One West (1 W.) S.B.M.

It being the intention to include in this conveyance any and all property not otherwise hereinbefore described, acquired by said Escondido Irrigation District for reservoir sites, and all dams, canals, ditches, conduits, pipe lines and improvements of all kinds owned by said District, together with all water rights and appropriations of water owned by said District within said County of San Diego, State of California.

In Witness Whereof, said Escondido Irrigation District has caused its name to be subscribed hereunto by the President of its Board of Directors and attested by the signature of the Secretary of its Board of Directors with the seal of said Escondido Irrigation District hereunto affixed.

Escondido Irrigation District. Cal.

Escondido Irrigation District.
By Chas. B. Lodgett,
President of its Board of Directors.
Attest: H. H. Baldridge,
Secretary of its Board of Directors.

State of California }
County of San Diego } ss.

On this thirty-first day of May, in the year One Thousand Nine Hundred and Five, before me, H. Dale, a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared Charles B. Lodgett, known to me to be the President and H. H. Baldridge, known to me to be the Secretary of the Escondido Irrigation District, the corporation that executed the within and foregoing instrument, and acknowledged to me that such corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Notarial Seal at my office in the City of San Diego, County of San Diego, State of California, the day and year in this Certificate first above written.

H. Dale.

H. Dale,
Notary Public in and for the County of San Diego, State of California.

Recorded at Request of C.C. Haines, Nov. 16, 1905 at 30 Min. Past 9 O'Clock, A.M.

Jno. F. Forward, County Recorder
By [illegible] Forward Deputy Recorder

Fee $1.-

Photographed By T. FADER, Deputy Recorder

87-712928

Recording Requested By

First American Title Insurance Company

And
When Recorded Mail To:

City of Escondido
c/o Michael R. Van Horne, Esq.
JENNINGS, ENGSTRAND & HENRIKSON
A Professional Law Corporation
2255 Camino del Rio South
San Diego, California 92108

RECORDED IN OFFICIAL RECORDS OF SAN DIEGO COUNTY, CA
1987 DEC 30 AM 8:00
VERA L. LYLE
COUNTY RECORDER

Space Above For Recorder's Use

1. Exempt from recording fees under Government Code § 6103.
2. Documentary transfer tax is $0. Exempt under Revenue and Taxation Code § 11922.

#3

CONVEYANCE AND ASSIGNMENT
BY
ESCONDIDO MUTUAL WATER COMPANY
TO
CITY OF ESCONDIDO

1. Grant, Conveyance, Assignment, and Transfer

Pursuant to the plan of distribution in complete liquidation adopted December 2, 1987, as amended December 16, 1987, the undersigned, Escondido Mutual Water Company, a California corporation (the "Corporation"), hereby grants, conveys, assigns, and transfers over to the City of Escondido, a municipal corporation, all the Corporation's interest in the following properties:

(a) All its bank accounts, cash, and currency, except for the amount of cash required to be distributed to the remaining non-City of Escondido shareholders pursuant to the plan of distribution in complete liquidation;

(b) All its accounts receivable, promissory notes, mortgages, pledges, other encumbrances, other evidences of indebtedness, and all other obligations of others owing to the Corporation;

(c) All its causes of action, licenses, and choses in action;

(d) All its stock, bonds, and other securities;

No. 712928 87

(e) All miscellaneous property of any and all kinds owned by the Corporation.

(f) All real property, interests in real property, improvements to real property, fixtures, easements in gross, easements appurtenant to real property, rights-of-way, and water rights owned by the Corporation;

(g) All water impounding, storage and conveyance facilities, including, but not limited to, diversion dams, canals, tunnels, penstocks, disinfection facilities, meters, reservoirs, telemetering equipment, pipelines, valves, and miscellaneous appurtenances;

(h) All electric power generation facilities, including, but not limited to, penstocks, control valves, turbines, generators, electrical equipment, telemetering and telephone equipment, buildings and miscellaneous appurtenances;

(i) All water distribution facilities located within the "Service Area" of the Corporation as set forth in the map as approved by the Corporation's Board of Directors by resolution adopted August 14, 1967, and described in Section 11 of Article II of the Operating Agreement dated April 29, 1971, between the Corporation and the City of Escondido, including, but not limited to, pipelines, valves, hydrants, pressure regulating devices, telemetering equipment, and miscellaneous appurtenances; and

(j) Any and all other property of whatever kind or nature and wherever located, and any and all right, title, and interest of the Corporation to that property.

2. Nonexclusive Enumeration

The specific enumeration or description of properties in this Conveyance and Assignment is not intended to limit the assets and properties covered here, but it is intended that by this instrument the Corporation is conveying to the City of Escondido all assets and properties of the Corporation of any and all kinds or character.

3. Plan of Distribution in Complete Liquidation

This Conveyance and Assignment is made under the plan of distribution in complete liquidation adopted and approved by written consent of the shareholders of the Corporation on December 16, 1987, in complete liquidation of the Corporation and

87 712928

in complete cancellation of all the outstanding shares of stock of the Corporation.

4. Conveyance of Title

Title to properties specified as being conveyed and transferred shall become fully and completely conveyed and transferred to the City of Escondido by the making of this instrument and delivery of it to the City of Escondido, but the Corporation agrees, at the City of Escondido's request, to make, execute, and deliver to the City of Escondido such other and further deeds, bills of sale, checks, conveyances, and assignments as may be desirable or convenient to further evidence the conveyance, assignment, and transfer effected by this Conveyance and Assignment. The City Council of the City of Escondido, in Resolution No. 87-426, passed and adopted December 23, 1987, a certified copy of which is attached to this Conveyance and Assignment as Exhibit A and incorporated here by this reference, authorized and directed the City Manager of the City of Escondido to accept this Conveyance and Assignment and to evidence the acceptance by the City of Escondido of all the Corporation's assets and properties of any and all kinds or character by causing a certified copy of Resolution No. 87-426 to be attached to this Conveyance and Assignment and recorded.

IN WITNESS WHEREOF, the Corporation has caused this Conveyance and Assignment to be executed and its corporate seal to be affixed by its duly authorized officers on December ___, 1987.

ESCONDIDO MUTUAL WATER COMPANY,
a California corporation

By: Earle W. Frey, Jr.
Earle W. Frey, Jr., President

By: _____
Lola M. Rollins, Assistant Secretary

87 522172

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On the 29th day of December, 1987, before me, Karen K. Gardner, the undersigned Notary Public, personally appeared EARLE W. FREY, JR., and LOLA M. ROLLINS, (✓) personally known to me, or (__) proved to me on the basis of satisfactory evidence, to be the persons who executed the within instrument as President and Assistant Secretary of Escondido Mutual Water Company, on behalf of the Corporation, and acknowledged to me that the Corporation executed the same.

WITNESS my hand and official seal.

[SEAL]

KAREN K GARDNER

Notary Signature

(LT30:MVESCO.A2)

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Seq: 12 cm

RESOLUTION NO. 87- 426

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, CALIFORNIA, AUTHORIZING AND APPROVING THE ACCEPTANCE BY THE CITY MANAGER OF A CONVEYANCE AND ASSIGNMENT BY ESCONDIDO MUTUAL WATER COMPANY TO CITY OF ESCONDIDO AND OF SEVERAL GRANT DEEDS OF ESCONDIDO MUTUAL WATER COMPANY, A CALIFORNIA CORPORATION, EXECUTED IN FAVOR OF THE CITY; AND MAKING CERTAIN OTHER FINDINGS AND DETERMINATIONS IN CONNECTION THEREWITH.

WHEREAS, pursuant to Resolution No. 4688 of the City Council of the City of Escondido, passed and adopted June 19, 1970, the City made a Cash Tender Offer to Purchase All Outstanding Shares of Class A and Class B Common Stock of Escondido Mutual Water Company (the "Tender Offer") to the shareholders of Escondido Mutual Water Company ("Mutual"), which Tender Offer was to expire at 5:00 p.m. on August 14, 1970, unless extended; and

WHEREAS, pursuant to Resolution No. 4745 of the City Council of the City of Escondido, passed and adopted on September 8, 1970, the Tender Offer was extended to Monday, November 16, 1970, and supplemented by a Supplement To Cash Tender Offer To Purchase All Outstanding Shares of Class A and Class B Common Stock of Mutual dated September 16, 1970; and

WHEREAS, the City, by action of the City Council on November 18, 1970, accepted the Tender Offer and, pursuant to its terms, fixed the "Effective Date" as November 30, 1970; and

WHEREAS, pursuant to Resolution No. 87-401 of the City Council of the City of Escondido, passed and adopted December 2, 1987, the City (a) reaffirmed the Tender Offer; (b) waived certain provisions of the Tender Offer; (c) authorized the payment for the shares which have been tendered and provided for the establishment of the price to be paid for such shares; and (d) authorized and directed the City Manager, City Attorney, City Treasurer, City Clerk and Finance Director, their deputies and assistants, to take all necessary and appropriate actions to cause Mutual to be dissolved and liquidated in accordance with the plan of distribution of assets in complete liquidation of Mutual as contemplated in the Tender Offer, upon the City's acquisition of all tendered shares, the liquidation to be completed no later than December 31, 1987; and

EXHIBIT A

87 526117

WHEREAS, Mutual's Board of Directors by resolution adopted December 2, 1987, and amended December 16, 1987, adopted a plan of distribution of the assets of Mutual by which the City will receive all of the assets of Mutual in complete liquidation, and authorized its officers to execute, in the name and under the seal of Mutual, any instrument or instruments required to vest in the City all property and assets of Mutual of every kind or nature, wherever situated, including, but not limited to, real property, water rights, tangible and intangible personal property, licenses, easements, rights of way, and choses in action; and

WHEREAS, Mutual plans to grant, convey, assign, and transfer to the City all property and assets of Mutual by executing and delivering (a) a Conveyance and Assignment by Escondido Mutual Water Company to City of Escondido; (b) separate grant deeds for Mutual's real properties owned in fee; and (c) such other instrument or instruments as are necessary or appropriate;

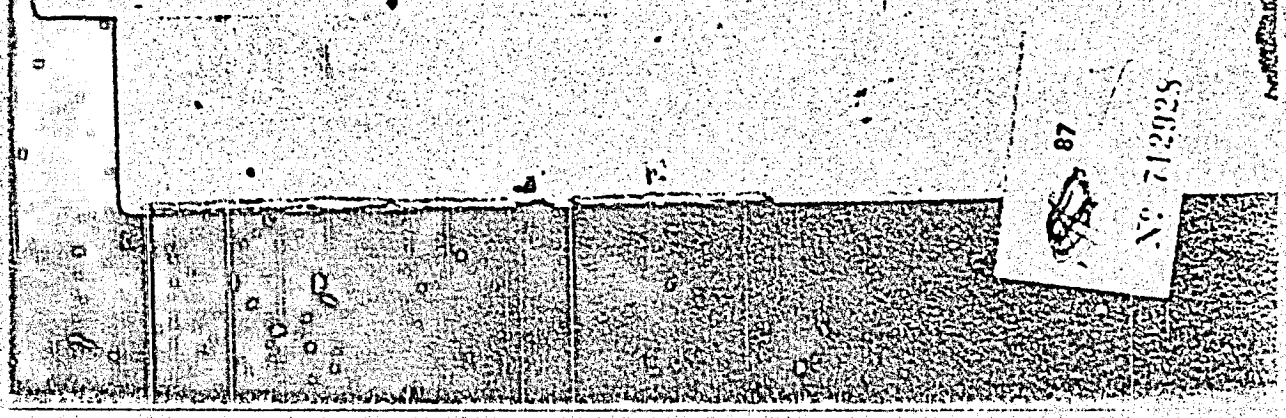
NOW, THEREFORE, the City Council of the City of Escondido, County of San Diego, California, DOES HEREBY FIND, RESOLVE, DETERMINE AND ORDER as follows:

Section 1. That the recitals set forth hereinabove are true and correct in all respects.

Section 2. That the City Manager, his deputies, and assistants, are authorized and directed to accept (a) a Conveyance and Assignment by Escondido Mutual Water Company to City of Escondido to evidence the grant, conveyance, assignment and transfer to the City of all property and assets of Mutual of every kind or nature, or wherever situated, including, but not limited to, real property, water rights, tangible and intangible personal property, licensees, easements, rights of way and choses in action; (b) separate conveyances by grant deed of Mutual's real properties owned in fee; and (c) conveyances, assignments, and transfers by such other instrument or instruments as are or may be necessary or appropriate in the circumstances.

Section 3. That the City Manager is authorized and directed to evidence the acceptance of assets and property from Mutual by causing the City Clerk to certify a true and correct copy of this Resolution and by causing Mutual to affix the copy of this Resolution so certified to the Conveyance and Assignment by Escondido Mutual Water Company to City of Escondido, which shall be recorded in the official records of the County Recorder of San Diego County, California.

EXHIBIT A



PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido, California at a regular meeting thereof this 23rd day of December, 1987 by the following vote towit:

AYES : Councilmembers: BEST, COWAN, HARMON, RADY, THURSTON

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

JAMES M. RADY, Mayor
City of Escondido, California

ATTEST:

JEANNE BUNCH, City Clerk
City of Escondido, California

*****

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO : ss.
CITY OF ESCONDIDO)

I, JEANNE BUNCH, City Clerk of the City of Escondido, California, hereby certify that I have compared the foregoing copy with the original RESOLUTION NO. 87-426 passed and adopted by said City Council at a regular meeting thereof, at the time and by the vote therein stated, which original resolution is now on file in my office, and that the same is a full, true and correct copy thereof.

Witness by my hand and the seal of the City of Escondido this 24th day of December, 1987.

JEANNE BUNCH, City Clerk,
City of Escondido, California

EXHIBIT A

322

Beneficiary. (the singular in each instance including the plural, if there be more than one):

WITNESSETH: That, in consideration of the indebtedness hereinafter specified, and in order to secure the same, the said Trustor does hereby GRANT and CONVEY unto said Trustee, IN TRUST, WITH POWER OF SALE, that certain property situated in the City of San Diego, County of San Diego, State of California, described as follows:

#4

The North Sixty-five (65) feet of Lots Thirty-three (33) and Thirty-four (34) in Treat Addition, in the City of and County of San Diego, State of California, according to Map thereof No. 1454, filed in the office of the County Recorder of said San Diego County, June 25, 1912.

including all buildings, fixtures and improvements thereon or that may hereafter be erected thereon, water rights, pipes, easements, ways, rights, appurtenances, and privileges thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

This Deed of Trust is made for the purpose of securing the performance of the promises and obligations, and compliance with the covenants hereinafter set forth, as follows:

FIRST: The payment of the indebtedness evidenced by one certain promissory note (and any renewals or extensions thereof), the same being substantially in words and figures following, to-wit:

$450.00 San Diego, California, October 30, 1933.

On or before One Year after date, for value received, I, we or either of us promise to pay to THE FIRST NATIONAL TRUST AND SAVINGS BANK OF SAN DIEGO, a corporation, or order at its TRUST DEPARTMENT, in San Diego, California, the sum of Four Hundred Fifty and No/100 Dollars, with interest from October 18, 1933, at the rate of Seven per cent. per annum, payable quarterly and should the interest not be so paid, it shall thereafter bear like interest as the principal. Should default be made in the payment of any installment of interest then due, then the whole sum of principal and interest shall become immediately due and payable at the option of the holder of this note. Should suit be commenced, or an attorney employed to enforce the payment of this Note, I, we or either of us, agree to pay the further sum of Ten (10) per cent. on principal and accrued interest, as attorney's fees. Principal and interest payable in gold coin of the United States of the present standard. This note is secured by a certain Deed of Trust to THE FIRST NATIONAL TRUST AND SAVINGS BANK OF SAN DIEGO, a corporation.

LYNN S. WHITMOYER

MAY C. WHITMOYER.

SECOND: The payment of attorney's fees, in a reasonable sum to be fixed by the Court in any action, suit or proceeding affecting the rights of the Trustee or Beneficiary hereunder, whether resulting in judgment or not, but in no event less than $100. for appearance by each or either; also payment of all costs and expenses of such suit.

THIRD: The payment of all sums which may be expended or advanced by the Trustee or Beneficiary in discharge of superior liens, removal or settlement of encumbrances or adverse claims, care or protection of the Trust property, or for any other purpose whether provided for by the terms hereof or not, which the Trustee or Beneficiary may, in its or their absolute discretion, deem necessary expenditures for the preservation of the security, or the protection of the lien or effect hereof.

FOURTH: The payment of such additional sums, with interest thereon, as may be hereafter borrowed or received by the original Trustor (or either or any of them if there be more than one) from the original Beneficiary, or agreed to be paid by the original Trustor to the original Beneficiary, same to be evidenced by a promissory note or notes executed and delivered therefor by such Trustor to the original Beneficiary, or any renewal or renewals or extension thereof.

The Trustee shall hold and dispose of said title on the following express trusts, to-wit:

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PHOTOGRAPHED BY D. A. JOHNSON DEPUTY RECORDER

4. As additional security for said obligations, the Trustor agrees, promises and covenants during the continuance of these Trusts, as follows:

1. For the purpose of protecting and preserving the security of this Deed of Trust: (a) to properly care for and keep said property in good condition and repair; (b) not to remove or demolish any building thereon; (c) to complete in a good and workmanlike manner any building which may be constructed thereon, and to pay when due all claims for labor performed, and materials furnished therefor; (d) to comply with all laws, ordinances and regulations requiring any alterations or improvements to be made thereon;(e) not to commit or permit any waste or deterioration thereof; (f) to promptly pay and settle (or cause to be removed by suit or otherwise) all adverse claims against said property; (g) not to commit, suffer or permit any act to be done in or upon said property in violation of any law or ordinance; (h) to cultivate, irrigate, fertilize, fumigate, prune and/or do any other act or acts, all in a timely and proper manner, which, from the character or use of said property, may be reasonably necessary to protect and preserve said security, the specific enumerations herein not excluding the general.

2. To provide, maintain, pay for and deliver to Beneficiary insurance against fire and other casualties in companies, forms and amounts designated by, satisfactory to, and with loss payable to Beneficiary, all policies to be held by Beneficiary. The amount collected under any fire insurance policy shall be credited first, to accrued interest; next, to expenditures hereunder any any remainder upon the principal, and interest shall thereupon cease upon the amount so credited upon principal; provided, however, that at option of Beneficiary, the entire amount so collected or any part thereof, may be released to Trustor, without liability upon Trustee for such release.

3. To appear in and defend any action or proceeding purporting to affect the security of this Deed of Trust, the interests of Beneficiary or the rights, powers and duties of Trustee hereunder; and to pay all costs and expenses, including cost of evidence of title and attorney's fees in a reasonable sum, in any such action or proceeding in which Beneficiary,and/or Trustee may appear.

4. To obtain and deliver to the Trustee, the consent in writing of the holder or holders of all indebtedness secured hereby before commencing, participating in or maintaining any proceeding to register the title to the land herein described or any part thereof, under the provisions of the Land Title Law, which became effective in this State on December 19, 1914; failing which the Trustee or Beneficiary, may, in its discretion, although not obligated so to do, have power to compel the abandonment of any such proceedings, this remedy to be cumulative of others herein provided for such breach.

5. To pay: (a) as soon as due, all taxes, and assessments affecting said property, (including assessments on appurtenant water stock, if any) and any costs or penalty thereon; the Trustor waiving the right to treat such payments as a credit on the debts secured hereby; (b) when due, all incumbrances (including any debt secured by Deed of Trust) and/or interest thereon, which appear to be liens or charges upon said property or any part thereof prior to this Deed of Trust; (c) all costs, fees, and expenses of these Trusts, including cost of evidence of title and Trustee's fees in connection with sale, whether completed or not, which amounts shall become due upon delivery to Trustee of Declaration of Default and Demand for sale, as hereinafter provided.

6. To pay in United States gold coin, without demand, all sums expended by Trustee or Beneficiary under the terms hereof with interest from date of expenditure at the rate of ten per cent. per annum.

B. Should Trustor fail or refuse to make any payment or do any act, which he is obligated hereunder to make or do, at the time and in the manner herein provided, then Trustee and/or Beneficiary, each in its sole discretion, may, without notice to or demand upon Trustor and without releasing Trustor from any obligation hereof:

1. Make or do the same in such manner and to such extent as may be deemed by them or either of them in its sole discretion, necessary to protect or preserve the security of this Deed of Trust, either Trustee or Beneficiary being authorized to enter upon and take possession of said property for such purposes, and to collect and retain the rents, issues and profits thereof.

2. Commence, appear in or defend any action or proceeding affecting or purporting to affect the security of this Deed of Trust, the interests of Beneficiary or the rights, powers and duties, of Trustee hereunder, whether brought by or against Trustor, Trustee or Beneficiary: or.

3. Pay, purchase, contest or compromise any prior claim, debt, lien, charge or incumbrance which in the judgment of either may affect or appear to affect the security of this Deed of Trust, the interests of Beneficiary or the rights, powers and duties of Trustee hereunder.

Provided, that neither Trustee nor Beneficiary shall be under any obligation to make any of the payments or do any of the acts above mentioned, but, upon election of either or both so to do, employment of an attorney is authorized and payment of the fees of such attorney in a reasonable sum, and also all costs and expenses are hereby secured.

C. Trustee shall be under no obligation to notify any party hereto of any action or proceeding of any kind in which Trustor, Beneficiary and/or Trustee shall be named as defendant , unless brought by Trustee.

D. Acceptance by Beneficiary of any sum in payment of any indebtedness secured hereby, after the date when the same is due, shall not constitute a waiver of the right either to require prompt payment, when due, of all other sums so secured or to declare default as herein provided for failure so to pay.

E. That the granting of any extension of time of payment of any indebtedness secured hereby, whether to the, or any successor in interest of the, original Trustor, or the taking of other or additional security for the payment thereof, or the waiver of or failure to exercise any right to mature any obligation herein mentioned under any covenant or stipulation herein contained, shall not operate as a release of any personal liability of the Trustor or any other person for payment of any indebtedness secured hereby, or affect any right or remedy of the Trustee or Beneficiary herein or hereunder.

F. Trustee may, at any time, or from time to time, without liability therefor and without notice, upon written request of Beneficiary and with or without presentation of this Deed of Trust, and the note secured hereby for endorsement, and without affecting the personal liability of any person for payment of the indebtedness secured hereby or the effect of this Deed of Trust upon the remainder of said property:

1. Reconvey any part of said property;
2. Consent in writing to the making of any map or plat thereof; or
3. Join in granting any easement thereon.

G. Upon payment of all sums secured hereby and surrender to Trustee, for cancelation, of this Deed of Trust and the note secured hereby, Trustee, upon receipt from Beneficiary of a written request reciting the fact of such payment and surrender, shall reconvey, without warranty, the estate then held by Trustee, and the Grantee in such reconveyance may be described in general terms as "the person or persons legally entitled thereto", and Trustee is authorized to retain this Deed of Trust and such note. The recitals in such reconveyance of any matters or facts shall be conclusive proof against all persons of the truthfulness thereof.

H. Should breach or default be made by Trustor in payment of any indebtedness secured hereby and/or in performance of any obligation, covenant, promise or agreement herein, or in said note contained, then , or at any time thereafter, while such default or breach continues, Beneficiary may, without demand or notice, declare all sums secured hereby immediately due by the execution and delivery to Trustee of a written declaration

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of Default and Demand for Sale, whereupon all sums secured hereby shall become and be immediately due and payable, and shall surrender to Trustee this Deed of Trust, the note and receipts or other documents evidencing any expenditure secured thereby.

Beneficiary shall also execute and deliver to Trustee a written notice of such breach or default and of his election to cause to be sold the herein described property to satisfy the obligations hereof, and thereafter Trustee shall cause such notice to be recorded in the office of the recorder of the County or Counties wherein said real property or some part thereof is situated.

Beneficiary, from time to time before Trustee's sale, may rescind any such notice of breach or default and of election to cause to be sold said property by executing and delivering to Trustee a written notice of such rescission, which notice, when recorded in the office of the recorder of the aforesaid County or Counties, shall also constitute a cancelation of any prior Declaration of Default and Demand for Sale. The exercise by Beneficiary of such right of rescission shall not constitute a waiver of any breach or default, then existing or subsequently occurring, or impairing the right of Beneficiary to execute and deliver to Trustee, as above provided, other Declarations of Default and Demand for Sale, and notices of breach or default and of election to cause to be sold said property to satisfy the obligations hereof, nor otherwise affect any provision, covenant or condition of said note and of this Deed of Trust or any of the rights, obligations or remedies of the parties thereunder.

2. After three months shall have elapsed following recordation of any such notice of breach or default and of election to cause to be sold said property, as to which no notice of rescission has been recorded, Trustee, without demand on Trustor, shall sell said property, as herein provided, at such time and at such place in the State of California, as the Trustee, in its sole discretion, shall deem best to accomplish the objects of these Trusts, having first given notice of the time and place of such sale in the manner and for a time not less than that required by the laws of the State of California, for sales of real property under Deeds of Trust.

3. Trustee may postpone sale of all, or any portion, of said property, either by the publication, prior to the date of sale so advertised, of a notice of postponement in the same newspaper or newspapers in which the original notice shall have been published, or by public announcement at the time fixed by said notice of sale, and may thereafter postpone said sale from time to time by either of said methods; and without further notice it may make such sale at the time to which the same shall be so postponed, provided, however, that the sale or any postponement thereof must be made at the place fixed by the original notice of sale.

4. At the time of sale so fixed, Trustee may sell the property so advertised, or any part thereof, either as a whole or in separate parcels, at its sole discretion, at public auction, to the highest bidder for cash in United States gold coin, all payable at time of sale, and after any such sale and due payment made, shall execute and deliver to such purchaser a deed or deeds conveying the property so sold, but without covenant or warranty, express or implied, regarding title, possession or incumbrances. Trustor hereby agrees to surrender immediately and without demand possession of said property to such purchaser. The recitals in such deed or deeds of any matters or facts affecting the regularity or validity of said sale shall be conclusive proof of the truthfulness thereof and such deed or deeds shall be conclusive against all persons as to all matters or facts therein recited. Trustee, Beneficiary, any person on behalf of either, or any other person, may purchase at such sale.

I. Trustee shall apply the proceeds of any such sale to payment of:

1. (a) Expenses of sale; (b) all costs, fees, charges and expenses of Trustee

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and of these Trusts, including cost of evidence of title and Trustee's fee in connection with sale according to its established schedule of fees;

2. All sums expended under the terms hereof, not then repaid, with accrued interest at the rate of ten per cent. per annum.

3. Accrued interest on said note or notes and other obligations secured hereby, original and subsequent;

4. Unpaid principal on said note; or if more than, the unpaid principal thereof pro rata and without preference or priority; or the renewals thereof, and other obligations secured hereby; and

5. The remainder, if any, to the person or persons legally entitled thereto, upon proof of such right.

J. In this Deed of Trust, whenever the context so requires, the masculine gender includes the feminine and/or neuter, and the singular number includes the plural.

K. If there be more than one person executing this instrument as Trustor, then all the covenents, promises and obligations herein mentioned and secured hereby shall be deemed and held to be the joint and several covenants, promises and obligations of each of the parties so executing this instrument; in all other respects, except as may be herein otherwise provided, every covenant, provision and agreement herein contained shall bind and inure to the benefit of the parties hereto, their heirs, legal representatives, successors and assigns. Should the Trustee hereunder subsequently acquire any other interest in said property no merger of title shall be presumed, unless expressly agreed to in writing by the Trustee.

L. This Deed of Trust shall not be effective unless prior to its recordation, the trust is accepted by said Trustee under its corporate name and seal, by a duly authorized official thereof, and shall, after recordation, remain in the possession of the Trustee for the benefit of all parties hereto.

Witness the hand and seal of the Trustor the day and year first above written.

LYNN S. WHITMOYER. (SEAL)

MAY C. WHITMOYER. (SEAL)

The foregoing trust is hereby accepted.

THE FIRST NATIONAL TRUST AND SAVINGS BANK OF SAN DIEGO, TRUSTEE.

THE FIRST NATIONAL TRUST AND SAVINGS BANK OF SAN DIEGO. (L)

BY P. J. HOFFMAN,
Its Assistent Trust Officer.

STATE OF CALIFORNIA,)
COUNTY OF SAN DIEGO.)ss. On this 1st day of November, 1933, before me, Wm. T. Laughlin, a Notary Public in and for said County and State, personally appeared Lynn S. Whitmoyer and May C. Whitmoyer, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same.

Witness my hand and official seal.

Wm.T. Laughlin

Wm. T. Laughlin
Notary Public in and for said County and State.
My Commission Expires Feb. 16,1936.

Recorded at request of FIRST NATIONAL TRUST & SAVINGS BANK, Nov. 3, 1933, 49 Min. past 10 A.M.

O. M. SWOPE, COUNTY RECORDER
BY DEPUTY, H. I. ERB.

FEE $4.10/35

COMPARED W.E. Baird DEPUTY COUNTY RECORDER

48933

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GRANT DEED

LOUISA S. CURRY, a widow, in consideration of Ten Dollars, Dollars, to her in hand paid, the receipt of which is hereby acknowledged, does hereby

GRANT TO N. LOUIS HEINEMYER all that real property in the County of San Diego, County State of California, described as:

Lot 205 in Unit Number Three of Casa De Ora Avocado Estate, as per Map of Record in County Recorder's Office of San Diego -, California.

PHOTOGRAPHED BY D. A. JOHNSON DEPUTY RECORDER

Order of Lizzie Fussler, at La Jolla, California, $2000.00 and no/100 Dollars, with interest at the rate of four per cent. per annum from date until paid interest payable yearly and if not so paid to be compounded -- and bear the same rate of interest as the principal; and should the interest not be paid -- then the whole sum of principal and interest shall become immediately due and payable at the option of the holder of this Note. Principal and interest payable in Gold Coin of the United States. Should suit be commenced, or an attorney employed to enforce the payment of this Note, we agree to pay an additional sum of Ten per cent. on principal and accrued interest, as attorney's fees in such suit.

HOMER FUSSLER

No.-

FRIEDA FUSSLER.

And the Mortgagor hereby covenant with the Mortgagee that if default be made in the payment of the interest, or any part thereof, according to the tenor of said Note then the whole sum of principal and interest shall become immediately due and payable at the option of the holder of said Note, and the Mortgagee may proceed with suit of foreclosure, and sell the mortgaged premises in the manner provided by law, and shall include in such foreclosure an additional sum, for attorney's fees, as specified in said Note.

And it is hereby covenanted that the Mortgagor shall pay all taxes and assessments upon said premises, and this mortgage, also all insurance upon said premises; and also to keep fully insured against all losses by fire or otherwise, all buildings upon said premises; loss or damage, if any, shall be payable to the Mortgagee as her interest may appear; and in case of default by Mortgagor to pay said taxes and assessments and insurance, then the Mortgagee may pay the same; and the amount so paid shall become a debt from the Mortgagors and shall be a lien upon said premises and be secured by this Mortgage, and bear interest at the rate of four per cent per year, from the date of such payment, payable in the gold coin of the United States; and in case of the foreclosure shall be added to the principal and interest due thereon, and be included in the judgment and decree to be entered therein.

Signed and executed in the presence of --)

HOMER FUSSLER

FRIEDA FUSSLER.

STATE OF CALIFORNIA,)
COUNTY OF SAN DIEGO.)SS. On this 14 day of October, Nineteen Hundred and Thirty-three, before me, M.W. McKinney, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Homer Fussler known to me to the person described in and whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at my office in said County of San Diego, State of California, the day and year in this Certificate first above written.

M.W. McKinney

M.W. McKinney,
Notary Public in and for the County
of San Diego, State of California.

Recorded at request of Mortgagee, Nov. 2, 1933, 55 Min. past 4 P.M.

FEE $1.40/ 9

COMPARED
[illegible] Baird
DEPUTY COUNTY RECORDER

O. M. SMITH, COUNTY RECORDER
BY DEPUTY, H. WARFIELD.

48857

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2-11-36
For reconveyance of within Trust Deed
see 477 page 113 of official records

THIS DEED OF TRUST, Made this 30th day of October, 1933, between LYNN S. WHITMOYER and MAY C. WHITMOYER, husband and wife, parties of the first, hereinafter called the TRUSTOR, THE FIRST NATIONAL TRUST AND SAVINGS BANK, OF SAN DIEGO, a corporation, organized and existing under the laws of the United States of America, with its principal place of business in the City of San Diego, County of San Diego, State of California, party of the second part, hereinafter called the Trustee, and THE FIRST NATIONAL TRUST AND SAVINGS BANK OF SAN DIEGO, a corporation, party of the third part, hereinafter called the

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Photographed By T. FADER, Deputy Recorder

Recorded at Request of UNION TITLE & TRUST CO. (MYERS) Jun 25, 1912. At 16 min. past 9 o'clock, A.M. John H. Perry, County Recorder.

Fee $1.10 E. A. Woodard DEPUTY COUNTY RECORDER By J. H. P., Recorder.

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THIS INDENTURE, Made the 17th day of May, in the year of our Lord one thousand nine hundred and twelve, between the Escondido Land and Town Company, a corporation duly organized under the laws of the State of California, party of the first part, and Melville L. Howell, the party of the second part, WITNESSETH, that the said party of the first part, for and in consideration of the sum of Ninety-six Hundred and Fifty-five and 80/100 Dollars, lawful money of the United States of America, to it in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged and in consideration of the full performance of the covenants hereinafter contained, does by these presents grant to the said party of the second part, and to his heirs and assigns forever, all the certain lots and parcels of land situate, lying and being in San Diego County, State of California, and bounded and particularly described as follows, to wit:

Lots numbered five (5), six (6), eighteen (18), twenty-one (21), twenty-two (22), twenty-five (25), twenty-six (26), twenty-seven (27) and twenty-eight (28) in block numbered three hundred and six (306), Lots numbered one (1), two (2) and three (3) in block numbered one hundred and forty-six (146), Lots numbered one (1) and two (2) in block numbered one hundred and fifty-nine (159) all in the Subdivision of the Rancho Rincon del Diablo, according to the plat showing the resurvey thereof made by J. M. Grahmm, C.E., filed in the office of the County Recorder of said county, August 13, 1892, and Lots numbered one (1) and two (2) in block numbered three hundred fourteen (314) and lot numbered three (3) in block three hundred sixteen (316) in the subdivision of Rancho Rincon del Diablo in the City of Escondido County of San Diego, State of California, according to map thereof made by E. L. Dorn, No. 527 filed in the office of the County Recorder of said San Diego County April 10th, 1888; all of said premises hereby conveyed containing one hundred and four and 93/100 (104.93) acres more or less, and being conveyed subject to a right of way heretofore granted to the Central California Railroad Company for a "Y" on said lot 3 block 316, and subject to a right of way for pipe lines and ditches heretofore granted to the Escondido Irrigation District.

It is hereby covenanted and agreed (and this covenant shall run with the land) that if at any time said second party, his heirs, assigns or successors in interest, or those holding or claiming under them, shall, with the knowledge or consent of the owner of said premises, use, or cause to be used, or shall allow or authorize in any manner, directly or indirectly, said premises, or any part thereof, to be used for the purpose of vending intoxicating liquors for drinking purposes, whether said vending shall be direct or under some evasive guise, thereupon the title hereby granted shall revert to and be vested in the Escondido Land and Town Company, a corporation, its successors and assigns, and it, or said successors or assigns, shall be entitled to the immediate possession thereof, provided that any bona fide mortgagee or said premises, in case the foregoing covenant be broken, shall have the option to at once claim and enforce the foregoing reversion for himself and for his own use and benefit, subject, however, to the foregoing covenant, running against any further violation thereof, otherwise the foregoing covenant shall have the same force and effect as if said proviso was not herein inserted. In the dedication of the streets and alleys to public use, there is hereby reserved from such use the right to vend or otherwise dispose of intoxicating liquors for drinking purposes and to that extent said streets are and hereby and forever shall remain the private property of said grantor or its assigns.

[redacted]

Photographed By T. FAHER, Deputy Recorder

All city, state or county taxes of whatsoever nature that may become due subsequent to March 1st, 1910 are to be paid by the party of the second part.

TO HAVE AND TO HOLD, the above granted premises unto the said party of the second part, his heirs and assigns forever.

IN WITNESS WHEREOF, the said party of the first part has hereunto caused its corporate name to be signed by the hand of its President and its corporate seal to be affixed, and attested by its Secretary, the day and year first above written.

Escondido Land and Town Company. San Diego, Cal.

Escondido Land and Town company

By Earl M. Cranston, President.

Attest: William A. Moore, Secretary.

State of Colorado.)
) ss.
City and County of Denver.)

On this 27th day of May, in the year 1912, before me, Alice Anderson, a Notary Public in and for said City and County and State, duly commissioned and sworn, personally appeared Earl M. Cranston, known to me to be the President, and William A. Moore, known to me to be the Secretary, of Escondido Land and Town Company, the corporation which executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of Escondido Land and Town Company, and acknowledged to me that said corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of Denver, State of Colorado, the day and year in this certificate first above written.

My commission expires May 4th 1915.

Alice Anderson, Notary Public City & County of Denver, Colorado.

Alice Anderson,

Notary Public.

Recorded at Request of UNION TITLE & TRUST CO. (MYERS) Jun 25, 1912. At 30 min. past 9 o'clock, A.M.

John H. Ferry, County Recorder.

Fee $1.30 COMPARED

By J. H. F., Recorder.

E. A. Woodard
DEPUTY COUNTY RECORDER

----------oOo----------

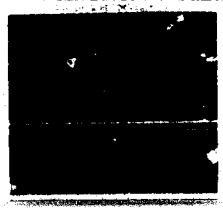
KNOW ALL MEN BY THESE PRESENTS: That C. C. Patten and Nannie S. Patten, his wife of Strong City, Chase County, Kansas, and J. E. Hyde and Jessie E. Hyde, his wife of Reading, Lyon County, Kansas, in consideration of Ten dollars, the receipt of which is hereby acknowledged, grant to Melville L. Howell of Escondido, California, all of that property situate in San Diego County, State of California, bounded and described as follows:

Lots Twenty Three (23) Thirty (30) and Thirty One (31) of Block Three Hundred Six (306) of Rancho Rincon del Diablo, according to the official map thereof filed in the office of the County Recorder of said County of San Diego, and containing fifteen acres more or less.

Together with all and singular tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

Witness our hands this Fourth day of May, 1912.

C. C. Patten.
Nannie S. Patten.
J. E. Hyde.
Jessie E. Hyde.



84-481265

1976

ESCONDIDO CITY COUNCIL

ORDINANCE NO. 84-85

1984 DEC 27 PM 3 53

RECORDING REQUESTED BY AND MAIL TO:
City of Escondido
City Clerks office
100 Valley BLVD
Escondido
Ca 92024

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO APPROVING AND ADOPTING THE ESCONDIDO REDEVELOPMENT PLAN AND PROJECT AREA

THE CITY OF ESCONDIDO DOES HEREBY ORDAIN AS FOLLOWS:

NO FEE

Section 1. On July 11, 1984 the Escondido City Council adopted Ordinance No. 84-46 creating the Escondido Redevelopment Agency for the purpose of pursuing redevelopment activities in the community.

Section 2. On July 18, 1984 the City Council further adopted Resolution No. 84-186 captioned:

> "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO DESIGNATING CERTAIN REAL PROPERTIES AS BEING INCLUDED WITHIN A SURVEY AREA FOR REDEVELOPMENT CONSIDERATIONS; AND DIRECTING STAFF, THE PLANNING COMMISSION, AND REDEVELOPMENT AGENCY TO PREPARE THE NECESSARY PUBLIC HEARINGS AND PREPARE THE NECESSARY REPORTS FOR CONSIDERATION AND ADOPTION OF ESCONDIDO REDEVELOPMENT PROJECT AREA(S) AND PLAN(S)"

Section 3. The Planning Commission of the City of Escondido, in conjunction with the Escondido Redevelopment Agency has, by Resolution No. 3918 designated the Escondido Redevelopment Project Area.

Section 4. The Escondido Redevelopment Agency by Resolution No. 84-12 approved on September 19, 1984, and the Planning Commission of the City of Escondido by Resolution No. 3950 approved on October 23, 1984 have prepared and approved a Preliminary Redevelopment Plan for the Escondido Redevelopment Project Area.

Section 5. The Escondido City Council has received from the Escondido Redevelopment Agency the proposed Redevelopment Plan for the Redevelopment Project, as approved by the Agency, a copy of which is on file at the office of the Agency at 100 Valley Boulevard, Escondido, California, and at the office of the City Clerk, City Hall, 100 Valley Boulevard, Escondido, California, together with the Report of the Agency including the reasons for the selection of the Project Area, a description of the physical, social, and economic conditions existing in the Project Area, the proposed method of financing the redevelopment

No. 481265

of the Project Area, a plan for the relocation of business owners and tenants who may be temporarily or permanently displaced from the Project Area, an analysis of the Preliminary Plan, the report and recommendations of the Planning Commission and the Project Area Committee of the City of Escondido, an Environmental Impact Report on the Redevelopment Plan, the report of the County Fiscal Officer and the Agency's analysis thereof, and a neighborhood impact report.

Section 6. The Planning Commission has submitted to the City Council its report and recommendations for approval of the Redevelopment Plan, and its certification that the Redevelopment Plan conforms to the General Plan for the City of Escondido, and the Citizens Advisory Committee (Project Area Committee) has submitted to the City Council its report and recommendations for approval of the Redevelopment Plan.

Section 7. The Escondido Redevelopment Agency has found and determined that the Escondido Redevelopment Project Area is characterized by the conditions of blight which are hereinafter set forth. These conditions represent physical, social, and economic liabilities which require a redevelopment plan in order to properly provide for the revitalization, redevelopment, and development of these properties in a manner which is consistent with, and in the interest of, general welfare. In addition, the Redevelopment Plan shall be a guideline for implementing the objectives set forth hereinafter so as to insure that the policies, goals, and objectives of the Escondido Redevelopment Agency, the Escondido City Council, and the laws of the State of California are complied with and implemented in a manner which is most in keeping with the general welfare.

The blight characterized in the Escondido Redevelopment Project Area constitutes a physical, social, or economic liability in the community requiring redevelopment in the interest of the health, safety, and general welfare of the people of the community, and further that this blight is causing a reduction of, or lack of, proper utilization of the area to such an extent that it constitutes a serious physical, social, or economic burden on the community which cannot reasonably be expected to be reversed or alleviated by private enterprise acting alone.

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Section 8. The conditions of blight which exist in the Escondido Redevelopment Project Area include, but are not limited to:

a) Inadequate street system to serve potential parking, circulation, and loading demand of the Central Business District and the Civic Center/Cultural Facility;

b) Inadequate street lighting, lack of curbs and gutters, and poor public improvements and facilities.

c) The need for additional public and private utilities in order to accommodate the development of properties within the Project Area boundaries, including the need for additional storm drain facilities.

d) The lack of proper utilization of many properties within the Project Area boundaries resulting in development constraints on a number of these properties, thus producing a stagnate and unproductive condition of land which is otherwise potentially useful and valuable.

e) The unimproved, defective, and/or inadequate construction of street improvements and public/private utilities within the Project Area which has resulted from the uncoordinated development pattern of certain of the properties within the Project Area.

f) The lack of adequate public facilities, including open space and other places of recreational and cultural activity which are necessary to serve the property within the Project Area boundaries.

g) The lack of development or redevelopment within the Project Area which has resulted because of the inadequacy of the required public facilities and services necessary to accommodate the redevelopment of the area in cooperation with the private sector.

h) The presence of vacant and viable residential, industrial and commercial property whose development has been impeded due to an infrastructure community system which is not fully designed and developed to a standard acceptable for development.

i) A street pattern which is inadequate to provide for safe and efficient vehicular, pedestrian, and bicycle circulation, including the lack or unacceptability of street bridges.

j) The inadequate and/or inefficient use of flood control canals and public utility easements which traverse the Project Area boundaries and which increasingly become physical barriers and barren parcels of property which physically blight the immediately adjacent properties and the remainder of the properties within the Project Area.

k) Inadequate planning of the freeways and major highways which traverse the Project Area with the corresponding failure to provide for the physical and social needs of those persons and properties which are adjacent to, and in close proximity with, the freeways and major highways. In this regard, it is obvious that the noise, debris, and other pollutants which are generated by the freeways and major highways are blighting conditions which negatively impact the property within the Project Area. Provision must be made to minimize or eliminate those conditions and to insure compatibility between the properties adjacent to, and in close proximity with, the freeways and major highways.

l) The inability of the City and/or County to wholly finance and construct a regional governmental and cultural center for the North San Diego County area. Without such a facility, the governmental, cultural, and social needs of the City of Escondido and the North County area will not be met, and the Central Business District of the City will decline due to the outflow of commercial activity.

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m) The existence of vacant retail structures (i.e. automobile dealership and general retail merchandise) due to a relocation trend that has resulted from the need to have larger, more modern and/or accessible facilities.

Section 9. The Escondido City Council does determine and declare that the City Council's purpose and intent with respect to adopting the Escondido Redevelopment Plan and Project Area is:

a) The elimination of existing blighted conditions, be they properties or structures, and the prevention of recurring blight in and about the Project Area.

b) The development of property within a coordinated land use pattern of residential, commercial, industrial, recreational, and public facilities in the Project Area consistent with the goals, policies, objectives, standards, guidelines, and requirements as set forth in the City's adopted General Plan and Zoning Ordinance.

c) The development of public services and facilities including, but not limited to, recreational, maintenance, and operational services and facilities as are necessary and required for the development of the Project Area.

d) The elimination of environmental deficiencies including inadequate street improvements, inadequate utility systems, and inadequate public services; and mitigation of freeway or highway impacts, including its circulation, movement and its potential social, physical, and environmental characteristics of blight.

e) The development of a more efficient and effective circulation corridor system free from hazardous vehicular, pedestrian, and bicycle interfaces and designed to their ultimate circulation flow.

f) The implementation of techniques to mitigate blight characteristics resulting from exposure to freeway, highway, and public right-of-way corridor activity and affecting adjacent properties within the Project Area.

g) Beautification activities to eliminate all forms of blight including, but not limited to, visual blight, in order to encourage community identity.

h) The encouragement, promotion, and assistance in the development and expansion of local commerce and needed commercial and industrial facilities, increasing local employment prosperity, and improving the economic climate within the Project Area, and the various other isolated vacant and/or underdeveloped properties within the Project Area.

i) The acquisition, assemblage, and/or disposition of sites of usable and marketable sizes and shapes for commercial, industrial, recreational, and public facility development within the Project Area.

j) The creation of a more cohesive and unified community by strengthening the physical, social, and economic ties between residential, commerical, industrial, and recreational land uses within and about the Project Area.

k) The acquisition and disposition of property for the purpose of providing relocation housing, as may be required, to implement the objectives of this Plan.

l) To provide for very low-, low- and moderate-income housing availability as required by County, Region, or State law and requirements, as

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necessary and desirable, consistent with the goals and objectives of the community.

m) To encourage the coordination, cooperation, and assistance of other local agencies, as may deemed necessary, to ensure that projects undertaken by this Agency are implemented to their fuliest and practical extent.

m) The achievement of a physical environment reflecting a high level of concern of architectural and urban design principles deemed important by the community.

o) To encourage community involvement and citizen participation in the adoption of policies, programs, and projects so as to ensure that the Redevelopment Plan is implemented in accordance with the objectives and goals of the General Plan.

p) To provide a procedural and financial mechanism by which the Agency can assist, complement, and coordinate public and private development, redevelopment, revitalization, and enhancement of the community.

q) To assist and supplement the financing and construction of the Escondido Civic Center and Cultural facilities, and to enhance the economic climate of the City's Central Business District.

Section 10. In conjunction with the City Council's overall redevelopment intent and purpose, the City Council does declare the following general land utilization objectives:

a) To encourage the development of well-planned and quality designed residential, commercial, and industrial development which meets the adopted high standards of this community.

b) To provide for sufficient land area within the Project Area for appropriate types of commercial and industrial development, properly located to provide services and goods to meet the commercial and industrial needs of the area, the community, and the region.

c) To provide for required community facilities and open space including parks and recreational facilities.

d) To provide an adequate traffic circulation and control system within the Project Area so as to provide for efficient and safe movement of people, goods, and services in conformance with the General Plan.

e) To provide for the installation and improvement of streets, public utilities, sewer, and water services necessary to the ultimate development of the Project Area.

f) To provide the direction, purpose, and climate for combined public and private investment which will result in benefits to the community as a whole.

g) To provide for site location, ultimate development, and/or expansion of civic and public buildings, facilities, and services.

h) To provide for the beautification and revitalization of the Project Area enabling the community to further establish an identity and a quality of life which is desired by its citizens and businessmen.

i) To provide assistance, enticements, and encouragement to ensure that the Project Area is developed to its fullest and ultimate usage, ensuring that the standards and requirements of the Municipal Code and the policies, goals, and objectives of the General Plan are met.

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j) To provide a smooth plan that implements the transitional character of neighborhoods from lower to high intensity uses as a result of recycling of properties.

Section 11. The Council and the Agency held a joint public hearing on December 19, 1984 on the adoption of the Redevelopment Plan, and the certification of the Final Environmental Impact Report on the Redevelopment Plan, in the Gymnasium of the Escondido High School, 1535 North Broadway, Escondido, California.

Section 12. A notice of said hearings was duly and regularly published in the Times Advocate, a newspaper of general circulation in the City of Escondido, and once a week for four successive weeks prior to the date of said hearing, and a copy of said notice and affidavit of publication are on file with the City Clerk and the Agency; copies of the notice of joint public hearing were mailed by certified mail with return receipt requested to the last known address of each assessee, as shown on the last equalized assessment roll of the County of San Diego, of each parcel of land in the proposed Project Area; each assessee in the Project Area was sent a separate statement, attached to the notice of joint public hearing, that no property in the Project Area is subject to acquisition by eminent domain or condemnation under the provisions of the Redevelopment Plan; and copies of the notice of joint public hearing were mailed by certified mail with return receipt requested to the governing body of each taxing agency which receives taxes from property in the Project Area.

Section 13. The Agency has prepared and submitted a program for the relocation of persons and businesses who may be displaced as a result of carrying out the Project in accordance with the Redevelopment Plan; and the Council has general knowledge of the conditions existing in the Project Area and of the availability of suitable housing in the City for the relocation of families and persons who may be displaced by the Project, and in the light of such knowledge of local housing conditions, has carefullly considered and reviewed such program for relocation.

Section 14. The Council has considered the report and recommendations of the Planning Commission and the Project Area Committee, the report of the Agency,

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the Redevelopment Plan, and its economic feasibility, the feasibility of the relocation program, and the Environmental Impact Report, has provided an opportunity for all persons to be heard and has received and considered all evidence and testimony presented for or against any and all aspects of the Redevelopment Plan.

Section 15. The Agency and Council have reviewed and considered the Final Environmental Impact Report for the Redevelopment Plan, prepared and submitted pursuant to Public Resources Code Section 21151 and Health and Safety Code Section 33352, and certified the completion of said Environmental Impact Report on December 19, 1984, by Redevelopment Agency Resolution No. RDA 84-17 and City Council Resolution No. 84-363.

Section 16. The proposed Escondido Redevelopment Plan and Project Area, after public hearing and as recommended by the Escondido Redevelopment Agency, the Escondido Planning Commission, and the Project Area Committee is hereby approved, adopted, and designated as the official Escondido Redevelopment Plan and Project Area for the City of Escondido.

Section 17. The City Council acknowledges receipt of and files:

a. Resolution 8035 of the Board of Directors of the Metropolitan Water District of Southern California.

electing to be allocated certain revenues attributable to any increase in these District's tax rates which may occur after the tax year in which this Ordinance becomes effective pursuant to Section 33676 of the California Health and Safety Code and has provided for such allocation in accordance with Section 700.70 of the Escondido Redevelopment Plan. Further, the Escondido Redevelopment Agency and the City Council of the City of Escondido approved agreements with the following affected taxing jurisdictions in order to mitigate or alleviate those fiscal impacts which may affect these taxing jurisdictions as a result of the adoption or implementation of the Redevelopment Plan.

a. County of San Diego
b. Escondido Union School District
c) Escondido Union High School District
d) San Marcos Unified School District
e) Palomar/Pomerado Hospital District
f) County of San Diego Department of Education
g) North County Cemetery District

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h) Rincon del Diablo Municipal Water District
i) Palomar Community College District

Section 18. All other written and oral objections to the Escondido Redevelopment Plan and Project Area are hereby overruled.

Section 19. The Redevelopment Plan shall hereinafter be referred to as the "Escondido Redevelopment Plan," and the Project Area shall hereinafter be referred to as the "Escondido Redevelopment Project Area."

Section 20. The Escondido City Council hereby finds and determines that:

a) It is necessary and/or desirable to adopt the Escondido Redevelopment Plan and Project Area to encompass the property referred to in the Escondido Redevelopment Plan and to authorize the development and/or construction of such facilities and/or improvements as are set forth in the same Escondido Redevelopment Plan.

b) The Escondido Project Area is a blighted area, the redevelopment of which is necessary to effectuate the public purpose declared in the California Community Redevelopment Law (Health and Safety Code Section 33000 et. seq.). The finding is based upon the following conditions which characterize the Project Area:

(1) The existence of unfit or unsafe buildings and structures due to age, obsolescence, faulty exterior spacing and mixed character, and shifting of uses.

(2) The existence of properties which suffer from deterioration and disuse because of: inadequate public improvements, facilities, and utilities, including inadequate and insufficient traffic circulation, drainage, water distribution, sewers, and lots (parcels) of irregular form, shape, and size, which cannot be remedied with private or governmental action without redevelopment.

(3) The existence of properties which suffer from economic dislocation, deterioration, and disuse resulting from faulty planning.

(4) A lack of proper utilization of property, resulting in a stagnant and unproductive condition of land potentially useful and valuable.

It is further found and determined that such conditions are causing, and will increasingly cause, a reduction and lack of proper utilization of the area to such an extent that it constitutes a serious physical, social, and economic burden on the City which cannot reasonably be expected to be reversed or alleviated by private enterprise acting alone, requiring redevelopment in the interest of the health, safety, and general welfare of the people of the City and the State. This finding is based on the fact that governmental action available to the City without redevelopment would be insufficient to cause any significant correction of the blighting conditions, and that the nature and costs of the public improvements and facilities required to correct the blighting conditions are beyond the capacity of the City and cannot be undertaken or borne by private enterprise acting alone or in concert with available governmental action.

c) The Escondido Redevelopment Plan will provide for redevelopment of properties within the Escondido Project Area boundaries in a manner conforming with the California Community Redevelopment Law and in the interests of the public peace, health, safety, and general welfare. This finding is based upon the fact that redevelopment of the Project

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Area will implement the objectives of the Community Redevelopment Law by aiding in the elimination and correction of the conditions of blight, providing for planning, development, redesign, clearance, reconstruction or rehabilitation of properties which need improvement and providing for higher economic utilization of potentially useful land.

d) The adoption and carrying out of the Escondido Redevelopment Plan is economically sound and feasible since it is based upon the Escondido Preliminary Redevelopment Plan which has been shown to be both economically sound and feasible as a financing mechanism for the Escondido Redevelopment Agency. This finding is based on the fact that under the Redevelopment Plan no public redevelopment activity will be undertaken unless the Agency can demonstrate that it has adequate revenue to finance the activity.

e) The Escondido Redevelopment Plan conforms to the General plan of the City of Escondido. This finding is based on the findings of the Planning Commission that the Redevelopment Plan conforms to the General Plan for the City of Escondido.

f) The carrying out of the Escondido Redevelopment Plan will promote the public peace, health, safety, and general welfare of the community and will effectuate the purposes and policy of the California Community Redevelopment Law. This finding is based on the fact that redevelopment will benefit the Project Area by correcting conditions of blight and by coordinating public and private actions to stimulate development and improve the economic, social, and physical conditions of the Project Area.

g) The condemnation of real property is not authorized to be used by the Escondido Redevelopment Agency Redevelopment Plan. This finding is based upon the provisions of Section 600.31 of the Redevelopment Plan

h) The relocation of persons or businesses is not anticipated or at best would be minimal. However, the Redevelopment Agency has a feasible method or plan for the relocation of families and persons who might be temporarily or permanently displaced from the Project Area through the implementation of the Escondido Redevelopment Plan. This finding is based upon the fact that the Redevelopment Plan provides for relocation assistance according to law.

i) There are or are being provided in the Project Area or in other areas not generally less desirable in regard to public utilities and public and commercial facilities and at rents or prices within the financial means of the families and persons displaced from the Project Area, decent, safe, and sanitary dwellings equal in number to the number of, and available to, such displaced families and persons and reasonably accessible to their places of employment. This finding is based upon the fact that no person or family will be required to move from any dwelling unit until suitable replacement housing is available.

j) Inclusion of any lands, buildings, or improvements which are not detrimental to the public health, safety, or general welfare is necessary for the effective redevelopment of the Project Area of which they are a part; and that such areas included are necessary for effective redevelopment in the community and are not included for the purpose of obtaining the allocation of tax increment revenues from such areas pursuant to Section 33670 of the California Health and Safety Code without other substantial justification for the inclusion. This finding is based upon the fact that the boundaries of the Project Area, were chosen as a unified and consistent whole to include lands that were underutilized because of blighting influences, or affected by the existence of blighting influences, and land uses significantly contributing to the conditions of blight, whose inclusion is necessary to accomplish the objectives and benefits of the Redevelopment Plan.

k) The elimination of blight and the redevelopment of the Project Area could not be reasonably expected to be accomplished private enterprise

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acting alone without the aid and assistance of the Redevelopment Agency. This finding is based upon the existence of blighting influences, including the lack of adequate public improvements and facilities, and the inability of individual developers to economically remove these blighting influences without substantial public assistance in providing adequate public improvements and facilities, the inability of low- and moderate-income persons to finance needed improvements, and the inadequacy of other governmental programs and financing mechanisms to eliminate the blight, including the provision of necessary public improvements and facilities.

l) The Redevelopment Plan for the Project Area will afford the maximum opportunity, consistent with the sound needs of the City as a whole, for the redevelopment of such area by private enterprise.

m) The Redevelopment Plan contains adequate safeguards so that the work of redevelopment will be carried out pursuant to the Redevelopment Plan, and it provides for the retention of controls and the establishment of restrictions and covenants running with the land sold or leased for private use for periods of time and under conditions specified in the Redevelopment Plan, which this City Council deems necessary to effectuate the purposes of the Community Redevelopment Law.

Section 21. The City Council, although it does not contemplate the relocation of residents, is satisfied that within the Project Area boundaries or within the greater community, permanent housing facilities either exist or will be available within three years of the time occupants of the Project Area are displaced, and pending the development of such facilities, there will be adequate housing available to such displaced occupants at rents comparable to those in the community at the time of their displacement. No persons or families of low- or moderate-income shall be displaced from from residences unless and until there is a suitable housing unit available and ready for occupancy by such displaced persons or families at rents comparable to those at the time of their displacement. Such housing units shall be suitable to the needs of such displaced persons or families and must be decent, safe, sanitary, and otherwise standard dwellings. The Agency shall not displace any such persons or families until such housing units are available and ready for occupancy.

Section 22. The City Council acknowledges that not less than twenty percent (20%) of the revenue derived from the allocation of taxes, pursuant to Section 33670 of the California Health and Safety Code, from the Project Area shall be used by the Redevelopment Agency for the purpose of increasing and improving the community's supply of housing for persons and families of low or moderate income, and very low-income households unless, through the implementation of the Redevelopment Plan, one of the following findings are made:

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a) That no need exists in the community, the provision of which would benefit the Project Area to improve or increase the supply of housing for persons and families of low or moderate income or very low-income households; or

b) That some stated percentage less than twenty percent (20%) of the taxes which are allocated to the Redevelopment Agency is sufficient to meet such housing need; or

c) That a substantial effort to meet low- and moderate-income housing needs in the community is being made and that this effort, including the obligation of funds currently available for the benefit of the community from state, local, and federal sources for low- and moderate-income housing alone, or in combination with these revenue allocations, is equivalent in impact to the funds otherwise required to be set aside pursuant to this Section. The City Council shall consider the need of low- or moderate-income or very low-income households from within or adjacent to the Project Area because of increased employment opportunities or because of any other direct or indirect result of implementation of the Redevelopment Plan.

Section 23. The City Council is convinced that the revenues derived from the allocation of taxes pursuant to Section 33670 of the California Health and Safety Code are in whole necessary for the effective implementation of the Redevelopment Plan and that the effect of tax increment financing will not cause a severe financial burden or detriment on any taxing agency deriving tax increment revenues from the Project Area.

Section 24. In order to implement and facilitate the effectuation of the Escondido Redevelopment Plan which is hereby approved and adopted, it is found and determined that certain official actions all of which are regularly authorized to occur by the City must be undertaken by the City of Escondido with reference to, among other things, the following:

a) Institution and completion of proceedings for opening, closing, vacating, widening, or changing the grades of streets, alleys, and other public rights-of-way, and for other necessary modifications of the streets, the street layout, and other public rights-of-way in the Project Area. Such action by the City shall include the requirement of abandonment and relocation by the public utility companies of their operations in public rights-of-way as appropriate to carry out the Plan.

b) Institution and completion of proceedings necessary for changes and improvements in publicly-owned public utilities within or affecting the Project Area.

c) Revision of zoning within the Project Area to permit the land uses and development authorized by this Plan, provided that such action is consistent with Section 500.10 of the Plan.

d) Imposition wherever necessary (by Conditional Use Permits or other means) of appropriate controls, within the limits of this Plan upon parcels in the Project Area to ensure their proper development and use.

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e) Provision for administrative enforcement of the Plan by the City after development. The City and the Agency shall develop and provide for enforcement of a program for continued maintenance by owners of all real property, both public and private, within the Project Area throughout the duration of the Plan.

f) Performance of the above (and of all other functions and services relating to public health, safety, and physical development normally rendered in accordance with a schedule which will permit the development of the Project Area) shall be commenced and carried to completion without unnecessary delays.

g) The undertaking and completing of any other proceedings necessary to carry out this project.

Section 25. The City Council of the City of Escondido agrees and does hereby:

a) Pledge its cooperation in helping to carry out the Escondido Redevelopment Plan and requests the various officials, departments, boards, and agencies of the City of Escondido having administrative responsibilities in the premises, likewise to cooperate to such extent and to exercise their respective functions and powers in a manner which is consistent with the Escondido Redevelopment Plan.

b) Stand ready to consider the taking of appropriate action upon proposals and measures which are designed to effectuate the Escondido Redevelopment Plan.

Section 26. That certain document entitled "Redevelopment Plan for the Escondido Redevelopment Project," the maps contained therein and such other reports as are incorporated therein by reference, a copy of which is on file in the office of the City Clerk, having been duly reviewed and considered, is hereby incorporated in this Ordinance by reference and made a part hereof, and as so incorporated is hereby designated, approved, and adopted as the official "Redevelopment Plan for the Escondido Redevelopment Project."

Section 27. The City Clerk is directed to send a certified copy of this Ordinance to the Escondido Redevelopment Agency and the Escondido Redevelopment Agency is vested with the responsibility of carrying out the Escondido Redevelopment Plan.

Section 28. The City Clerk is hereby directed to record with the County Recorder of the County of San Diego, a description of the land within the Escondido Project Area and a statement that proceedings for the redevelopment of the Project Area have been instituted under the California Community Redevelopment Law. The Escondido Redevelopment Agency is hereby directed to effectuate recordation of documents in accordance with the provisions of

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Section 27295 of the Government code to the extent they are applicable.

Section 29. The Building Department of the City of Escondido is hereby directed, for a period of two years, to advise all applicants for building permits in the Project Area boundaries that the site for which a building permit is being sought for the construction of buildings or for other improvements is within the Escondido Redevelopment Project Area.

Section 30. The City Clerk is directed to transmit a copy of the description and statement recorded by the City Clerk pursuant to Section 28 of this Ordinance, a copy of this Ordinance adopting the Escondido Redevelopment Plan and a map or plate indicating the boundaries of the Project Area to the auditor and tax assessor of the County of San Diego, to the governing body of each of the taxing agencies which levies taxes upon any property in the Project Area, and to the State Board of Equalization, within thirty (30) days following the adoption of this Ordinance.

Section 31. Severability. If any clause, paragraph, section, subsection, sentence, or portion of this Ordinance or the Escondido Redevelopment Plan or any project provided for therein, is challenged in a court of competent jurisdiction and is therefter declared to be unconstitutional, illegal, inoperative, or otherwise ineffective, such decision shall not affect the validity of the remaining portion thereof. The City Council of the City of Escondido hereby declares that it would have adopted this Ordinance and each clause, paragraph, section, subsection, sentence, or portion thereof, or the Escondido Redevelopment Plan or any project provided for therein, irrespective of the fact that any one or more sections, subsections, clauses, phrases, or portions be declared invalid or unconstitutional.

Section 32. This Ordinance shall become effective thirty (30) days after its final passage and adoption and the Escondido Redevelopment Agency shall be vested with the responsibility of implementing and carrying out the Escondido Redevelopment Plan and is directed to undertake all activities and/or projects as is provided, authorized, or contemplated in the said Escondido Redevelopment Plan in order to provide for the redevelopment of the Project Area.

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Section 33. The City Clerk shall certify to the passage this Ordinance and cause the same to be published in the Times Advocate, a newspaper of general circulation, published and circulated in the City of Escondido, California and posted in the manner provided by the City of Escondido or appropriate provisions of State law.

Section 34. The Plan as approved by this Ordinance shall hereinafter include the recommended amendments, revisions and/or modifications as are set forth in the Escondido Planning Commission's Report to the City Council of the City of Escondido and the Escondido Redevelopment Agency, and further contained in the Redevelopment Agency's Report to the City Council dated November, 1984.

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PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido at a regular meeting thereof this 26th day of December, 1984 by the following vote to-wit:

AYES : Councilmembers: BEST, COWAN, HARMON, RADY, THURSTON

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

APPROVED:

Ernie Cowan

ERNIE COWAN, Mayor of the
City of Escondido, California

ATTEST:

Jeanne Bunch

JEANNE BUNCH, City Clerk of the
City of Escondido, California

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO : ss
CITY OF ESCONDIDO)

I, JEANNE BUNCH, City Clerk of the City of Escondido, hereby certify that the foregoing ORDINANCE NO. 84-85 was passed at a regular meeting of the City Council of the City of Escondido, held on the 26th day of December, 1984, after having been read at a regular meeting of said City Council held on the 19th day of December, 1984, and at the regular meeting of said City Council held on said 26th day of December, 1984.

Jeanne Bunch

JEANNE BUNCH, City Clerk of the
City of Escondido, California

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1991

CITY OF ESCONDIDO

REDEVELOPMENT PROJECT AREA BOUNDARY

BEGINNING AT THE INTERSECTION OF THE NORTHWESTERLY LINE OF THE CITY OF ESCONDIDO CREEK FLOOD CONTROL CHANNEL AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MIDWAY DRIVE (66 FEET WIDE) AS SAID INTERSECTION IS SHOWN ON CITY OF ESCONDIDO TRACT NO. 362, MAP NO. 10105, AS RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, STATE OF CALIFORNIA; THENCE SOUTH 46°37'11" WEST 70.45 FEET ALONG THE PROLONGATION OF SAID NORTHWESTERLY LINE TO A POINT ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF SAID MIDWAY DRIVE; THENCE CONTINUING ALONG SAID NORTHWESTERLY LINE OF FLOOD CONTROL CHANNEL THE FOLLOWING COURSES: SOUTH 47°02'03" WEST 35 63 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1095.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°57'36" AN ARC LENGTH OF 228.57 FEET; THENCE TANGENT TO SAID CURVE SOUTH 35°04'27" WEST 325.71 FEET; THENCE SOUTH 41°55'12" WEST 116.88 FEET; THENCE SOUTH 29°43'35" WEST 199.76 FEET; THENCE SOUTH 35°04'27" WEST 512.56 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1340.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 7°05'49" AN ARC LENGTH OF 165.98 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF LOT 6 OF BLOCK 178 OF RANCHO RINCON DEL DIABLO SUBDIVISION AS PER MAP NO. 723 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 21°46'40" EAST 7.00 FEET MORE OR LESS ALONG SAID SOUTHWESTERLY LINE OF LOT 6 TO A POINT ON A NON-TANGENT CURVE DISTANT NORTH 21°46'40" WEST 101.98 FEET FROM THE SOUTHWESTERLY CORNER OF SAID LOT 6, BLOCK 178, SAID POINT ALSO BEING A POINT ON A NON-TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1333.00 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 48°15'00" EAST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 9°18'32" AN ARC LENGTH OF 216.57 FEET; THENCE ALONG A RADIAL BEARING FOR SAID CURVE SOUTH 38°56'28" EAST 3.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1336.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 9°10'17" AN ARC LENGTH OF 213.85 FEET; THENCE NON-TANGENT TO SAID CURVE SOUTH 30°43'05" EAST 0.94 FEET; THENCE SOUTH 54°20'24" WEST 71.54 FEET; THENCE SOUTH 64°03'15" WEST 355.95 FEET TO A POINT ON THE SOUTHERLY PROLONGATION OF THE NORTHEASTERLY LINE OF CITY OF ESCONDIDO TRACT NO. 137 AS PER MAP NO. 6206 ON FILE WITH THE COUNTY RECORDER OF SAID COUNTY; THENCE NORTH 12°57'00" WEST ALONG SAID PROLONGATION 10.26 FEET; THENCE SOUTH 64°03'15" WEST 260.21 FEET; THENCE NORTH 12°57'00" WEST 5.13 FEET; THENCE SOUTH 64°03'15" WEST 197.60 FEET; THENCE NORTH 12°57'00" WEST 7.69 FEET; THENCE SOUTH 64°03'15" WEST 65.00 FEET TO A POINT ON THE EASTERLY LINE OF ROSE STREET, 66 FEET WIDE: THENCE WESTERLY IN A STRAIGHT LINE TO A POINT ON THE WESTERLY LINE OF SAID ROSE STREET ALSO BEING THE EASTERLY LINE OF LOT 5 IN BLOCK 179 OF RANCHO RINCON DEL DIABLO AS PER MAP THEREOF NO. 723 ON FILE WITH THE COUNTY RECORDER OF SAID COUNTY, DISTANT THEREON ALONG SAID EAST LINE

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SOUTH 12°45'54" EAST 676.16 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 5; THENCE CONTINUING ALONG SAID NORTHERLY LINE OF SAID CHANNEL THE FOLLOWING COURSES: SOUTH 64°16'54" WEST 112.86 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1266.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 20°24'04" AN ARC LENGTH OF 450.78 FEET TO A POINT ON THE WESTERLY LINE OF SAID LOT 5, BLOCK 179, DISTANT THEREON SOUTH 17°49'55" EAST 644.96 FEET FROM THE MOST WESTERLY CORNER OF SAID LOT 5; A RADIAL BEARING TO SAID POINT BEARS NOTH 46°07'10" WEST; THENCE SOUTH 17°49'55" EAST ALONG SAID WESTERLY LINE OF LOT 5, 4.00 FEET MORE OR LESS TO A POINT ON THE SOUTHERLY LINE OF RUSTIC RANCHOS AS PER MAP 4253 ON FILE WITH THE COUNTY RECORDER OF SAID COUNTY, SAID SOUTHERLY LINE ALSO BEING THE NORTHERLY LINE OF SAID FLOOD CONTROL CHANNEL; THENCE SOUTH 34°33'20" WEST ALONG SAID NORTHERLY LINE 350.85 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 298.00 FEET; THENCE SOUTHWESTERLY, WESTERLY, AND NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 54°28'58" AN ARC LENGTH OF 283.37 FEET; THENCE NORTH 83°52'27" WEST 78.70 FEET TO A POINT ON THE WESTERLY LINE OF LOT 6 OF SAID BLOCK 179; THENCE NORTH 18°05'25" EAST 16.30 FEET MORE OR LESS ALONG SAID WESTERLY LINE TO A POINT DISTANT SOUTH 18°05'25" EAST 627.52 FEET FROM THE NORTHWESTERLY CORNER OF SAID LOT 6; THENCE CONTINUING ALONG SAID NORTHERLY LINE OF ESCONDIDO FLOOD CONTROL CHANNEL NORTH 85°35'30" WEST 77.78 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 1077 FEET; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 13°32'02" AN ARC LENGTH 254.00 FEET TO A POINT ON SAID CURVE; THENCE RADIALLY SOUTH 8°50'25" EAST TO A POINT ON A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 1064.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 22°36'10" AN ARC LENGTH OF 419.74 FEET; THENCE DEPARTING FROM, AND NON-TANGENT TO, SAID CURVE SOUTH 69°55'44" WEST 15.70 FEET; THENCE SOUTH 39°15'34" WEST 19.77 FEET TO A POINT ON THE ABOVE DESCRIBED 1064.00 RADIUS CURVE; THENCE CONTINUING ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 5°17'30" AN ARC LENGTH OF 98.27 FEET; THENCE TANGENT TO SAID CURVE SOUTH 47°03'42" WEST 308.84 FEET TO A POINT ON THE EASTERLY LINE OF ASH STREET (80.00 FEET WIDE), SAID POINT ALSO BEING A POINT ON THE WESTERLY LINE OF LOT 8 OF BLOCK 179 OF SAID RANCHO RINCON DEL DIABLO DISTANT THEREON SOUTH 14°47'20" EAST 371.34 FEET FROM THE NORTHWESTERLY CORNER OF SAID LOT 8; THENCE SOUTH 47°03'42" WEST ALONG THE SOUTHWESTERLY PROLONGATION OF THE NORTHERLY LINE OF SAID ESCONDIDO FLOOD CONTROL CHANNEL 90.73 FEET TO A POINT ON THE WESTERLY LINE OF SAID ASH STREET, SAID POINT ALSO BEING A POINT ON THE EASTERLY LINE OF LOT 10 IN BLOCK 1 AS PER MAP 336 OF ESCONDIDO AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DISTANT THEREON SOUTH 14°47'20" EAST 384.73 FEET FROM THE NORTHEASTERLY CORNER THEREOF; THENCE CONTINUING ALONG SAID NORTHERLY FLOOD CONTROL LINE THE FOLLOWING COURSES: SOUTH 47°03'42" WEST 145.43 FEET; THENCE SOUTH 42°56'18" EAST 3.00 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 936.00 FEET; THENCE WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 14°34'04" AN ARC LENGTH OF 237.98 FEET; THENCE TANGENT TO SAID CURVE SOUTH 61°37'46" WEST 17.43 FEET TO A POINT ON THE EASTERLY LINE OF BEECH STREET (80.00 FEET WIDE); THENCE SOUTH 61°37'46" WEST ALONG

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THE WESTERLY PROLONGATION OF SAID NORTHERLY LINE OF ESCONDIDO CREEK FLOOD CONTROL CHANNEL 80.00 FEET TO A POINT ON THE WESTERLY LINE OF SAID BEECH STREET, SAID POINT ALSO BEING A POINT IN THE EASTERLY LINE OF LOT 10 IN BLOCK 2 OF SAID MAP 336 DISTANT THEREON SOUTH 28°45'30" EAST 336.16 FEET FROM THE NORTHEASTERLY CORNER THEREOF; THENCE CONTINUING ALONG SAID NORTHERLY FLOOD CONTROL LINE THE FOLLOWING COURSES: SOUTH 61°37'46" WEST 203.76 FEET; THENCE NORTH 28°45'10" WEST 5.26 FEET MORE OR LESS TO THE SOUTHEASTERLY CORNER OF CEDARBROOK TRACT AS PER MAP 4340 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 61°37'46" WEST 682 FEET MORE OR LESS TO THE EASTERLY LINE OF NORTH DATE STREET (80.00 FEET WIDE), SAID POINT ALSO BEING IN THE WESTERLY LINE OF LOT 10 IN BLOCK 3 OF SAID MAP 336, DISTANT THEREON SOUTH 28°18'17" EAST 309.60 FEET FROM THE NORTHWESTERLY CORNER THEREOF; THENCE ALONG THE WESTERLY PROLONGATION OF SAID NORTHERLY LINE OF THE FLOOD CONTROL CHANNEL SOUTH 61°37'46" WEST 80.00 FEET TO A POINT ON THE WESTERLY LINE OF SAID NORTH DATE STREET, SAID POINT ALSO BEING IN THE EASTERLY LINE OF LOT 10 OF BLOCK 4 OF SAID MAP 336 DISTANT SOUTH 28°18'17" WEST 306.61 FEET FROM THE NORTHEASTERLY CORNER THEREOF; THENCE SOUTH 61°37'46" WEST ALONG SAID NORTHERLY CHANNEL LINE 399.22 FEET TO A POINT IN THE EASTERLY LINE OF NORTH ELM STREET, SAID POINT ALSO BEING A POINT IN THE WESTERLY LINE OF SAID LOT 10, DISTANT THEREON NORTH 28°45'28" WEST 73.82 FEET FROM THE SOUTHWEST CORNER THEROF; THENCE IN A STRAIGHT LINE 80 FEET MORE OR LESS TO A POINT IN THE WESTERLY LINE OF SAID NORTH ELM STREET AND ITS INTERSECTION WITH THE NORTHERLY LINE OF SAID ESCONDIDO CREEK FLOOD CONTROL CHANNEL, SAID POINT BEING DISTANT SOUTH 28°45'28" EAST 382.23 FEET FROM THE NORTHEAST CORNER OF BLOCK 5 OF SAID MAP 336; THENCE CONTINUING ALONG SAID NORTHERLY CHANNEL LINE THE FOLLOWING COURSES: SOUTH 62°14'14" WEST 169.14 FEET; THENCE SOUTH 62°02'03" WEST 231.01 FEET TO THE EASTERLY LINE OF FIG STREET; THENCE SOUTH 62°02'03" WEST ALONG THE WESTERLY PROLONGATION OF SAID NORTHERLY LINE 80.00 FEET MORE OR LESS TO A POINT IN THE WESTERLY LINE OF SAID FIG STREET; THENCE CONTINUING ALONG SAID NORTHERLY CHANNEL LINE THE FOLLOWING COURSES: SOUTH 62°02'03" WEST 484.36 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 825.00 FEET; THENCE SOUTHWESTERLY AND WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 28°40'57" AN ARC LENGTH OF 413.00 FEET TO A POINT IN THE EASTERLY LINE OF HICKORY STREET (80.00 FEET WIDE); THENCE DEPARTING FROM SAID NORTHERLY LINE OF ESCONDIDO CREEK FLOOD CONTROL CHANNEL, NORTH 28°47'30" WEST NON-TANGENT TO SAID CURVE AND ALONG SAID EASTERLY LINE OF HICKORY STREET 470.96 FEET MORE OR LESS TO A POINT ON THE SOUTHERLY LINE OF EAST WASHINGTON AVENUE (80.00 FEET WIDE), SAID POINT ALSO BEING THE NORTHWESTERLY CORNER OF LOT 2 IN BLOCK 7 OF SAID MAP 336; THENCE NORTHWESTERLY IN A STRAIGHT LINE TO A POINT IN THE NORTHERLY LINE OF SAID EAST WASHINGTON AVENUE AND ITS INTERSECTION WITH THE EASTERLY LINE OF SAID NORTH HICKORY STREET (60.00 FEET WIDE); THENCE NORTH 20°18'25" WEST ALONG SAID EASTERLY LINE OF HICKORY STREET AND ITS NORTHWESTERLY PROLONGATION 1322.06 FEET MORE OR LESS TO A POINT ON THE NORTHWESTERLY LINE OF MISSION AVENUE (84.00 FEET WIDE); THENCE SOUTH 69°42' WEST ALONG SAID NORTHWESTERLY LINE OF MISSION AVENUE 510 FEET MORE OR LESS TO A POINT ON THE WESTERLY LINE OF LOT 10 IN BLOCK 156 OF RANCHO RINCON DEL DIABLO RESURVEY, SHEET A, AS PER MAP 723 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE ALONG SAID WESTERLY LINE OF LOT 10 AND THE WESTERLY LINE OF LOT 5 IN SAID BLOCK 156 AND ITS NORTHWESTERLY PROLONGATION, NORTH 20°17'30" WEST 1300.80 FEET MORE OR LESS TO A POINT IN THE NORTHERLY LINE OF LINCOLN AVENUE (66.00 FEET WIDE), SAID POINT ALSO BEING THE SOUTHEASTERLY CORNER OF ESCONDIDO

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ESTATES UNIT NO. 1 AS PER MAP 4390 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 69°41'00" WEST ALONG SAID NORTHERLY LINE OF LINCOLN AVENUE 659.75 FEET TO THE SOUTHWESTERLY CORNER OF SAID MAP 4390; THENCE NORTH 20°19'26" WEST ALONG THE EASTERLY LINE OF LOTS 1 THROUGH 11 INCLUSIVE IN BLOCK 170 OF RANCHO RINCON DEL DIABLO AS PER MAP 723 ON FILE WITH THE COUNTY RECORDER OF SAID COUNTY AND THE NORTHWESTERLY PROLONGATION OF SAID LOT 11, 2328.74 FEET MORE OR LESS TO A POINT ON THE NORTHERLY LINE OF EL NORTE PARKWAY (102.00 FEET WIDE), SAID POINT ALSO BEING A POINT ON THE EASTERLY LINE OF LOT 4 IN BLOCK 165, DISTANT THEREON NORTH 20°18'48" WEST 36.00 FEET FROM THE SOUTHEASTERLY CORNER THEREOF; THENCE SOUTH 69°41'27" WEST ALONG SAID NORTHERLY LINE OF EL NORTE PARKWAY 628.55 FEET; THENCE NORTH 59°02'57" WEST 1038.7 FEET MORE OR LESS TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 949.00 FEET; THENCE SOUTHWESTERLY, WESTERLY, AND NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 46°53'33" AN ARC LENGTH OF 776.69 FEET TO A POINT ON THE EASTERLY LINE OF STATE HIGHWAY 395 (CENTRE CITY PARKWAY) 160.00 FEET WIDE; THENCE ALONG SAID EASTERLY LINE THE FOLLOWING COURSES: NORTH 0°27'30" EAST 1809.32 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 4000.00 FEET; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 8°27'04" AN ARC LENGTH OF 590.00 FEET; THENCE RADIALLY SOUTH 78°59'57" WEST 160 FEET MORE OR LESS TO A POINT ON THE WESTERLY LINE OF SAID STATE HIGHWAY 395; THENCE NORTH 59°52'30" WEST 177.36 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 468.50 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 21°08'51" AN ARC LENGTH OF 172.92 FEET; THENCE TANGENT TO SAID CURVE SOUTH 46°07'30" WEST 315.06 FEET TO A POINT ON A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 338.50 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 20°20'13" AN ARC LENGTH OF 120.15 FEET TO A POINT, A RADIAL BEARING TO SAID POINT BEARS SOUTH 23°32'20" EAST; THENCE NON-TANGENT TO SAID CURVE SOUTH 23°32'20" EAST 97.70 FEET; THENCE SOUTH 12°46' WEST 100.02 FEET; THENCE SOUTH 77°14' EAST 43.78 FEET; THENCE SOUTH 68°35' WEST 137.52 FEET; THENCE SOUTH 26°40'30" WEST 160.17 FEET; THENCE SOUTH 47°12'30" EAST 72.86 FEET; THENCE SOUTH 26°40'30" WEST 229.37 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 1064 FEET, SAID POINT ALSO BEING IN THE NORTHEASTERLY LINE OF EL NORTE PARKWAY (VARIABLE WIDTH); THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°16'13" AN ARC LENGTH OF 209.29 FEET; THENCE TANGENT TO SAID CURVE NORTH 62°59'10" WEST ALONG SAID NORTHEASTERLY LINE OF EL NORTE PARKWAY 475 FEET MORE OR LESS TO A POINT ON THE WESTERLY LINE OF RANCHO RINCON DEL DIABLO AS PER AFOREMENTIONED MAP 723; THENCE SOUTH 14°35' WEST ALONG SAID WESTERLY RANCHO LINE 1977.06 FEET; THENCE DEPARTING SAID RANCHO LINE SOUTH 20°09'30" EAST 286.20 FEET; THENCE NORTH 69°45'30" EAST 89.00 FEET; THENCE SOUTH 19°01' EAST 331 FEET; THENCE SOUTH 39°43' EAST 310.4 FEET; THENCE SOUTH 43°28' EAST 351.4 FEET; THENCE SOUTH 20°15'10" EAST 1993.90 FEET TO A POINT ON THE NORTHERLY LINE OF LINCOLN AVENUE (66.00 FEET WIDE); THENCE SOUTH 69°54'30" WEST ALONG SAID NORTHERLY LINE 2897 FEET MORE OR LESS TO A POINT ON THE NORTHWESTERLY LINE OF INTERSTATE HIGHWAY 15; THENCE SOUTH 72°42'16" EAST 230.00 FEET, MORE OR LESS, TO A POINT ON THE NORTHWESTERLY PROLONGATION OF THE WESTERLY LINE OF METCALF STREET (66.00 FEET WIDE); THENCE SOUTH 19°54'13" EAST 590.00 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY LINE OF STATE HIGHWAY 78 (ANZA FREEWAY); THENCE ALONG SAID LINE IN A GENERAL SOUTHWESTERLY DIRECTION THROUGH THE FOLLOWING COURSES:

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SOUTH 70°05'47" WEST 9.00 FEET; SOUTH 19°54'50" EAST 53.79 FEET; SOUTH 23°04'22" WEST 274.92 FEET; THENCE LEAVING SAID SOUTHERLY LINE BEARING SOUTHWESTERLY IN A STRAIGHT LINE 1100 FEET, MORE OR LESS, TO THE INTERSECTION OF SAID SOUTHERLY LINE OF STATE HIGHWAY 78 (ANZA FREEWAY) WITH NORTHWESTERLY LINE OF NORTH ANDREASEN DRIVE (FORMERLY BORDEN ROAD); THENCE ALONG SAID SOUTHERLY LINE THROUGH THE FOLLOWING COURSES: NORTH 58°04'29" WEST 316.73 FEET; NORTH 62°20'08" WEST 164.85 FEET; NORTH 71°24'21" WEST 501.20 FEET; NORTH 68°24'10" WEST; NORTH 54°40'58" WEST 343.70 FEET; NORTH 56°56'39" WEST 221.51 FEET; NORTH 56°03'07" WEST 91.92 FEET; NORTH 70°02'05" WEST 74.29 FEET; NORTH 62°45'37" WEST 523.00 FEET, MORE OR LESS; NORTH 62°17'53" WEST 1,300 FEET, MORE OR LESS; NORTH 27°31'46" EAST 40.00 FEET, MORE OR LESS; NORTH 62°17'13" WEST 329.98 FEET; SOUTH 27°35'20" WEST 40.00 FEET, MORE OR LESS; NORTH 62°17'53" WEST 390.00 FEET, MORE OR LESS; NORTH 27°44'25" EAST 20.00 FEET, MORE OR LESS; NORTH 65°17'47" WEST 280.00 FEET, MORE OR LESS; NORTH 65°23'10" WEST 120.00 FEET, MORE OR LESS; NORTH 72°14'22" WEST 480.37 FEET; SOUTH 81°34'39" WEST 76.62 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF NORDAHL ROAD (VARIABLE WIDTH); THENCE IN A STRAIGHT LINE 100 FEET, MORE OR LESS, TO THE MOST EASTERLY CORNER OF PARCEL 3 OF THE LAND SHOWN ON PARCEL MAP NUMBER 678, RECORDS OF THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, SAID POINT BEING ON THE NORTHWESTERLY LINE OF SAID NORDAHL ROAD ALONG THE NORTHWESTERLY LINE OF SAID NORDAHL ROAD AND ITS SOUTHWESTERLY PROLONGATION SOUTH 39°00'37" WEST 540 FEET MORE OR LESS TO A POINT IN THE SOUTHWESTERLY LINE OF THE ATCHISON TOPEKA AND SANTA FE RAILROAD RIGHT-OF-WAY (100 FEET WIDE) AND THE EAST LINE OF CITRACADO PARKWAY (VARIABLE WIDTH); THENCE ALONG SAID WESTERLY LINE THE FOLLOWING COURSES: SOUTH 0°14'31" EAST 238.81 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 551 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE AN ARC LENGTH OF 32.65 FEET; THENCE SOUTH 89°43'30" WEST 3.41 FEET; THENCE SOUTH 0°14'30" EAST 433.82 FEET; THENCE NORTH 89°00'00" EAST 8.00 FEET; THENCE SOUTH 0°14'30" EAST 346.20 FEET TO THE INTERSECTION OF SAID WESTERLY LINE WITH THE SOUTHERLY LINE OF VINEYARD AVENUE (59.00 FEET WIDE); THENCE SOUTH 55°52'39" EAST 300 FEET MORE OR LESS TO THE SOUTHWESTERLY PROLONGATION OF THE SOUTHEASTERLY LINE OF LOT 1 IN ESCONDIDO TRACT NO. 411 AS PER MAP 411 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE NORTH 23°47' EAST ALONG SAID SOUTHWESTERLY PROLONGATION AND THE SOUTHEASTERLY LINE OF SAID LOT 1 AND ITS NORTHEASTERLY PROLONGATION 435.40 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF LEE PLACE (60.00 FEET WIDE); THENCE SOUTH 66°00' EAST ALONG SAID SOUTHWESTERLY LINE OF LEE PLACE 1213.24 FEET; THENCE NORTH 24°00' EAST 60.00 FEET TO A POINT ON THE NORTHEAST LINE OF SAID LEE PLACE; THENCE SOUTH 66°00' EAST ALONG SAID NORTHEASTERLY LINE AND ITS SOUTHEASTERLY PROLONGATION 285.27 FEET; THENCE NORTH 27°04'08" EAST 290.86 FEET TO A POINT ON SAID SOUTHWESTERLY LINE OF THE ATCHISON TOPEKA AND SANTA FE RAILROAD; THENCE SOUTH 66°13' EAST ALONG SAID SOUTHWESTERLY LINE 1260.26 FEET TO A POINT ON THE NORTHWESTERLY LINE OF ENTERPRISE STREET (60.00 FEET WIDE); THENCE SOUTH 27°02'27" WEST ALONG SAID NORTHWESTERLY LINE AND ITS SOUTHWESTERLY PROLONGATION TO A POINT ON THE SOUTHEASTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF VINEYARD AVENUE (84.00 FEET WIDE); THENCE SOUTH 61°38'49" EAST ALONG SAID SOUTHEASTERLY PROLONGATION AND SOUTHWESTERLY LINE OF VINEYARD AVENUE 409.78 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 958.00 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 5°58'51" AN ARC LENGTH OF 100 FEET MORE OR LESS TO A POINT ON THE SOUTHWESTERLY PROLONGATION OF THE SOUTHEASTERLY LINE OF VENTURE STREET (60.00 FEET WIDE); THENCE NORTH 27°02'27" EAST ALONG SAID SOUTHWESTERLY PROLONGATION AND SOUTHEASTERLY LINE OF SAID VENTURE STREET 242.04 FEET TO AN ANGLE POINT; THENCE CONTINUING ALONG SAID SOUTHEASTERLY LINE NORTH 28°13'51" EAST TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 25.00 FEET; THENCE NORTHEASTERLY, EASTERLY, AND SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 85°38'31" AN ARC LENGTH OF 37.37 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF SIMPSON WAY (60.00 FEET WIDE); THENCE SOUTH 65°57'38" EAST ALONG SAID SOUTHWESTERLY LINE 1537.27 FEET TO A POINT ON THE NORTHWESTERLY LINE OF ANDREASON ROAD (84.00 FEET WIDE); THENCE SOUTH 26°13'26" WEST 657.62 FEET MORE OR LESS TO A POINT ON THE SOUTHWESTERLY LINE OF

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INDUSTRIAL AVENUE; THENCE SOUTH 63°49'20" EAST ALONG SAID SOUTHWESTERLY LINE AND ITS NORTHWESTERLY PROLONGATION 548.09 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF PARCEL MAP NO. 8830 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 26°13'22" WEST ALONG SAID SOUTHEASTERLY LINE 630.12 FEET; THENCE SOUTH 63°55'28" EAST 330.51 FEET; THENCE SOUTH 56°16'26" EAST 375.41 FEET; THENCE SOUTH 43°44'37" EAST 115 FEET; THENCE SOUTH 59°51'28" EAST 138.40 FEET TO A POINT IN THE NORTHWESTERLY LINE OF HALE AVENUE (84.00 FEET WIDE); THENCE SOUTH 26°13'02" WEST ALONG SAID NORTHWESTERLY LINE AND ITS SOUTHWESTERLY PROLONGATION 920 FEET MORE OR LESS TO A POINT ON THE SOUTHWESTERLY LINE OF SOUTH VINEYARD AVENUE (VARIABLE WIDTH); THENCE ALONG SAID SOUTHWESTERLY LINE THE FOLLOWING COURSES: SOUTH 63°46'58" EAST 170 FEET MORE OR LESS TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 585.50 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 6°55'24" AN ARC LENGTH OF 70.75 FEET TO A POINT, A RADIAL BEARING TO SAID POINT BEARS NORTH 19°17'38" EAST; THENCE NON-TANGENT TO SAID CURVE SOUTH 69°24'38" EAST 225.68 FEET; THENCE NORTH 63°41'42" EAST 14.54 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF ESCONDIDO CREEK FLOOD CONTROL CHANNEL (WIDTH VARIES), SAID POINT ALSO BEING A POINT ON A CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1345 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 29°28'08" EAST; THENCE ALONG SAID SOUTHEASTERLY LINE OF ESCONDIDO CREEK FLOOD CONTROL CHANNEL THE FOLLOWING COURSES: NORTHEASTERLY ALONG THE AFOREMENTIONED CURVE THROUGH A CENTRAL ANGLE OF 9°21'29" AN ARC LENGTH OF 219.68 FEET; THENCE NON-TANGENT TO SAID CURVE NORTH 57°22'41" EAST 102.75 FEET; THENCE NORTH 42°09'30" EAST 219.12 FEET; THENCE NORTH 14°24'13" EAST 37.20 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1345.00 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 53°22'56" EAST; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 24°44'09" AN ARC LENGTH OF 580.67 FEET; THENCE NON-TANGENT TO SAID CURVE NORTH 19°56'35" EAST 298.98 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 785.00 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 57°07'43" EAST; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 17°38'23" AN ARC LENGTH OF 241.68 FEET; THENCE DEPARTING FROM SAID CHANNEL AND NON-TANGENT TO SAID CURVE SOUTH 3°49'30" WEST 676.03 FEET; THENCE SOUTH 35°37'02" EAST 260.00 FEET MORE OR LESS TO A POINT ON THE NORTHWESTERLY LINE OF VALLEY PARKWAY WEST (WIDTH VARIES);

THENCE ALONG SAID NORTHWESTERLY LINE OF VALLEY PARKWAY WEST THE FOLLOWING COURSES: SOUTH 47°36'05" WEST 425.97 FEET; THENCE SOUTH 26°22'27" WEST 107.45 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1260.00 FEET, A RADIAL BEARING TO SAID POINT BEARS NORTH 54°47'50" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 7°41'00" AN ARC DISTANCE OF 169.77 FEET; THENCE SOUTHWESTERLY IN A STRAIGHT LINE TO A POINT ON SAID NORTHWESTERLY LINE OF VALLEY PARKWAY WEST DISTANT (AS MEASURED AT RIGHT ANGLES) 66.00 FEET FROM THE CENTERLINE THEREOF; THENCE SOUTH 26°22'27" WEST 274.06 FEET; THENCE SOUTH 25°13'41" WEST 250.00 FEET; THENCE SOUTH 26°22'27" WEST 313.38 FEET; THENCE SOUTHWESTERLY IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF SAID NORTHWESTERLY LINE OF VALLEY PARKWAY WEST (66.00 FEET WIDE) WITH THE SOUTHWESTERLY LINE OF NINTH STREET (66.00 FEET WIDE); THENCE CONTINUING ALONG SAID NORTHWESTERLY LINE SOUTH 26°48'18" WEST 368.29 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY

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AND HAVING A RADIUS OF 1551 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE 250 FEET MORE OR LESS TO A POINT ON THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF LOTS 2 AND 3 IN BLOCK 309 OF RANCHO RINCON DEL DIABLO AS PER MAP 724 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 63°36' EAST ALONG SAID NORTHWESTERLY PROLONGATION AND SOUTHWESTERLY LINE OF LOTS 3 AND 2 AND THEIR SOUTHEASTERLY PROLONGATION 1415 FEET MORE OR LESS TO A POINT IN THE SOUTHEASTERLY LINE OF DEL DIOS HIGHWAY (66.00 FEET WIDE); THENCE NORTH 26°20' EAST ALONG SAID SOUTHEASTERLY LINE 627 FEET TO A POINT IN THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF WEST NINTH STREET (66.00 FEET WIDE) SOUTH 63°39' EAST 654.50 FEET TO AN ANGLE POINT IN SAID LINE; THENCE NORTH 85°16'59" EAST 644.60 FEET TO A POINT IN THE WESTERLY LINE OF TANGLEWOOD LANE (WIDTH VARIES); THENCE NORTHWESTERLY IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF THE NORTHWESTERLY LINE OF NINTH STREET AND THE SOUTHWESTERLY LINE OF INTERSTATE HIGHWAY 15; THENCE NORTH 20°56'57" WEST ALONG SAID SOUTHWESTERLY LINE 1220 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY LINE OF DEL DIOS HIGHWAY; THENCE NORTHWESTERLY ALONG THE AFOREMENTIONED SOUTHWESTERLY LINE OF INTERSTATE 15 AND ITS VARIOUS COURSES TO A POINT ON THE NORTHWESTERLY LINE OF SAID DEL DIOS HIGHWAY; THENCE NORTHEASTERLY AND DEPARTING SAID SOUTHWESTERLY LINE IN A STRAIGHT LINE TO A POINT ON THE INTERSECTION OF THE EASTERLY LINE OF DEL DIOS HIGHWAY AND THE NORTHEASTERLY LINE OF SAID INTERSTATE 15; THENCE NORTH 3°13'45" EAST ALONG SAID EASTERLY LINE 489.14 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 467.00 FEET: THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 51°07' AN ARC LENGTH OF 416.64 FEET; THENCE TANGENT TO SAID CURVE NORTH 53°54'20" EAST 226.33 FEET; THENCE SOUTHEASTERLY IN A STRAIGHT LINE TO A POINT OF INTERSECTION WITH THE SOUTHEASTERLY LINE OF VALLEY PARKWAY (WIDTH VARIES) AND THE SOUTHEASTERLY LINE OF CRESCENT VIEW DRIVE (40.00 FEET WIDE), SAID POINT ALSO BEING A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 937.00 FEET; THENCE NORTHEASTERLY ALONG SAID SOUTHERLY LINE OF VALLEY PARKWAY AND SAID CURVE THROUGH A CENTRAL ANGLE OF 34°38'56" AN ARC LENGTH OF 566.64 FEET; THENCE SOUTH 80°14'44" EAST TANGENT TO SAID CURVE 34.18 FEET; THENCE SOUTH 59°59'11" EAST 0.93 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 937 FEET; THENCE SOUTHEASTERLY ALONG SAID SOUTHERLY LINE AND SAID CURVE THROUGH A CENTRAL ANGLE OF 3°40'19" AN ARC LENGTH OF 60.05 FEET; THENCE CONTINUING ALONG SAID SOUTHERLY LINE SOUTH 74°58'07" EAST 232.09 FEET TO THE INTERSECTION OF SAID LINE AND THE SOUTHWESTERLY LINE OF TULIP STREET (80.00 FEET WIDE); THENCE SOUTH 30°46'50" EAST ALONG SAID LINE 5751 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY LINE OF 15TH AVENUE (IDAHO AVENUE) 66.00 FEET WIDE; THENCE NORTH 59°11'20" EAST 260.00 FEET MORE OR LESS TO A POINT ON THE SOUTHWESTERLY LINE OF LOT 5 IN BLOCK 251 OF RANCHO RINCON DEL DIABLO AS PER MAP 725 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 30°46' EAST ALONG SAID SOUTHWESTERLY LINE OF LOT 5 AND OF LOT 2 AND ITS SOUTHEASTERLY PROLONGATION 1329 FEET MORE OR LESS TO A POINT IN THE SOUTHEASTERLY LINE OF FELICITA AVENUE (WIDTH VARIES); THENCE ALONG SAID SOUTHEASTERLY LINE THE FOLLOWING COURSES: NORTH 59°12' EAST 460.00 FEET; THENCE NORTH 30°48' WEST 9.00 FEET; THENCE NORTH 59°12' EAST 858.48 FEET TO A POINT ON THE NORTHEASTERLY LINE OF ESCONDIDO TRACT NO. 6204 AS PER MAP NO. 6204 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 30°48' EAST ALONG SAID NORTHEASTERLY LINE AND ITS SOUTHEASTERLY PROLONGATION 1288.3 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY LINE OF VERMONT AVENUE (66.00 FEET WIDE);

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FOLLOWING COURSES: SOUTH 30°46'55" EAST 667.33 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 1590 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF '25" AN ARC LENGTH OF 2 FEET; THENCE RADIALLY TO SAID CURVE SOUTH 67°56'30" WEST 15.00 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 1575.00 FEET, A RADIAL BEARING TO SAID POINT BEARS NORTH 67°56'30" EAST; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 20°13'28" AN ARC LENGTH OF 555.95 FEET; THENCE RADIALLY NORTH 88°09'58" EAST 15.00 FEET TO A POINT ON THE SOUTHWESTERLY PROLONGATION OF THE AFOREMENTIONED 1590.00 FEET RADIUS CURVE; THENCE SOUTHEASTERLY AND SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 13°49'32" AN ARC LENGTH OF 383.68 FEET; THENCE TANGENT TO SAID CURVE SOUTH 11°59'30" WEST 366.59 FEET TO A POINT ON THE NORTHERLY LINE OF BROTHERTON ROAD (60.00 FEET WIDE); THENCE SOUTHWESTERLY IN A STRAIGHT LINE 130 FEET MORE OR LESS TO AN ANGLE POINT ON THE SOUTHERLY LINE OF SAID BROTHERTON ROAD AS SHOWN ON PARCEL MAP NO. 5265 AS SAID MAP IS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE SOUTH 40°09'46" EAST 35.03 FEET TO A POINT ON THE WESTERLY LINE OF HIGHWAY 395 FRONTAGE ROAD; THENCE ALONG SAID FRONTAGE ROAD THE FOLLOWING COURSES: SOUTH 3°03'25" EAST 123.41 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 956.09 FEET; THENCE SOUTHEASTERLY, SOUTHERLY AND SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 15°03'52" AN ARC LENGTH OF 251.38 FEET; THENCE SOUTH 12°05'05" WEST TANGENT TO SAID CURVE 519.09 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 960 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 5°27'55" AN ARC LENGTH OF 91.57 FEET; THENCE SOUTH 17°33'00" WEST TANGENT TO SAID CURVE 236.56 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 240.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 42°19' AN ARC LENGTH OF 177.26 FEET; THENCE TANGENT TO SAID CURVE SOUTH 24°46' EAST 31.61 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 660 FEET; THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 24°52'30" AN ARC LENGTH OF 286.54 FEET; THENCE TANGENT TO SAID CURVE SOUTH 0°06'30" WEST 72.92 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 540.00 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 18°15'00" AN ARC LENGTH OF 172.00 FEET; THENCE SOUTH 18°08'30" EAST TANGENT TO SAID CURVE 37.65 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 960.00 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 9°52'00" AN ARC LENGTH OF 165.32 FEET; THENCE TANGENT TO SAID CURVE SOUTH 18°16'30" EAST 441.02 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 860.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 8°06' AN ARC LENGTH OF 121.58 FEET; THENCE TANGENT TO SAID CURVE SOUTH 0°17' EAST 54 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 340.00 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 22°29' AN ARC LENGTH OF 133.42 FEET; THENCE TANGENT TO SAID CURVE SOUTH 22°46' EAST 123.43 FEET TO THE BEGINNING OF A TANGENT CURVE

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CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 860.00 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°40' AN ARC LENGTH OF 175.11 FEET; THENCE TANGENT TO SAID CURVE SOUTH 11°06' EAST 20 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 960.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 15°12' AN ARC LENGTH OF 254.60 FEET; THENCE TANGENT TO SAID CURVE SOUTH 4°06' WEST 20 FEET MORE OR LESS TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 740 FEET; THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 16°35'55" AN ARC LENGTH OF 214.83 FEET; THENCE TANGENT TO SAID CURVE SOUTH 12°32' EAST 137.90 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 2458 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 230.64 FEET; THENCE TANGENT TO SAID CURVE SOUTH 5°05'06" WEST 267.68 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 558 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 142.87 FEET TO A POINT ON THE NORTHWESTERLY LINE OF SOUTH CENTRE CITY PARKWAY; THENCE SOUTH 66°17'14" WEST 140.27 FEET; THENCE SOUTHWESTERLY IN A STRAIGHT LINE TO A POINT ON THE NORTHERLY TERMINUS OF THE WESTERLY LINE OF SOUTH CENTRE CITY PARKWAY (FORMERLY PINE STREET) WITH THE SOUTHERLY LINE OF AFOREMENTIONED INTERSTATE 15; THENCE SOUTHEASTERLY IN A STRAIGHT LINE TO A POINT OF INTERSECTION OF THE EASTERLY LINE OF SAID SOUTH CENTRE CITY PARKWAY AND SAID SOUTHERLY LINE OF INTERSTATE 15; THENCE ALONG SAID SOUTHERLY LINE AND THE WESTERLY LINE OF INTERSTATE 15 (ESCONDIDO FREEWAY) THE FOLLOWING COURSES: SOUTH 67°11'30" EAST 120.75 FEET; THENCE SOUTH 19°43'43" EAST 443.12 FEET; THENCE SOUTH 26°32'53" WEST 301.59 FEET; THENCE SOUTH 1°50'03" EAST 240 FEET MORE OR LESS TO A POINT ON THE NORTHEASTERLY TERMINUS OF THE SOUTHEASTERLY LINE OF CLARENCE LANE (WIDTH VARIES); THENCE CONTINUING ALONG THE WESTERLY LINE OF SAID ESCONDIDO FREEWAY SOUTH 57°33' EAST 302.81 FEET; THENCE SOUTH 2°39'30" WEST 113.29 FEET MORE OR LESS; THENCE SOUTH 19°27'09" EAST 382.42 FEET; THENCE SOUTH 0°28'14" EAST 361.36 FEET; THENCE SOUTH 29°32'17" EAST 159.69 FEET; THENCE SOUTH 17°08'04" EAST 376.51 FEET; THENCE SOUTH 6°19'33" EAST 1250 FEET MORE OR LESS TO A POINT ON THE NORTHERLY LINE OF VIA RANCHO PARKWAY (60.00 FEET WIDE); THENCE SOUTH 84°17' EAST ALONG THE SOUTHEASTERLY PROLONGATION OF THE NORTHERLY LINE OF SAID VIA RANCHO PARKWAY TO A POINT OF INTERSECTION WITH THE EASTERLY LINE OF THE AFOREMENTIONED ESCONDIDO FREEWAY AND SAID NORTHERLY LINE OF VIA RANCHO PARKWAY; THENCE ALONG SAID NORTHERLY LINE AND NORTHWESTERLY LINE OF VIA RANCHO PARKWAY THE FOLLOWING COURSES: SOUTH 70°04'11" EAST 466.52 FEET TO AN ANGLE POINT IN SAID NORTHERLY LINE OF PARCEL 1 PARCEL MAP 11382 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE CONTINUING SOUTHEASTERLY ALONG SAID NORTHERLY LINE OF VIA RANCHO PARKWAY THROUGH THE FOLLOWING COURSES: SOUTH 67°00'35" EAST 25.48 FEET; THENCE SOUTH 17°31'52" WEST 8.38 FEET TO A POINT ON A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHERLY AND SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 87°24'12" AN ARC LENGTH OF 30.51 FEET; THENCE TANGENT TO SAID CURVE SOUTH 69°52'20" EAST 528.40 FEET; THENCE SOUTH 69°52'20" EAST 120.80 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 904 FEET; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 12°55'51" AN ARC LENGTH OF 204.02 FEET TO A POINT OF COMPOUND CURVATURE OF A 1121 FEET RADIUS CURVE CONCAVE NORTHERLY; THENCE

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EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 1°11'09" AN ARC LENGTH OF 23.20 FEET; THENCE NON-TANGENT TO SAID CURVE SOUTH 83°03'41" EAST 136.88 FEET; THENCE SOUTH 3°12'49" EAST 11.31 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 1121.00 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 7°57'32" WEST; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 6°58'10" AN ARC LENGTH OF 136.56 FEET; THENCE NON-TANGENT TO SAID CURVE NORTH 84°21'09" EAST 113.48 FEET; THENCE SOUTH 6°17'00" EAST 7.40 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 1121.00 FEET, A RADIAL BEARING TO SAID POINT BEARS SOUTH 4°49'23" EAST; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 5°28'27" AN ARC LENGTH OF 107.10 FEET TO A POINT OF COMPOUND CURVATURE OF A 921.00 FEET RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 50°01'02" AN ARC LENGTH OF 804.00 FEET TO THE MOST EASTERLY CORNER OF THE AFOREMENTIONED PARCEL 1 OF PARCEL MAP 11382; THENCE ALONG THE NORTHEASTERLY LINE OF SAID PARCEL 1 THE FOLLOWING COURSES: NORTH 44°38'31" WEST 2318.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 650.00 FEET; THENCE WESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 69°55'59" AN ARC LENGTH OF 793.36 FEET; THENCE TANGENT TO SAID CURVE SOUTH 65°25'30" WEST 271.50 FEET TO A POINT ON THE EASTERLY LINE OF THE AFOREMENTIONED ESCONDIDO FREEWAY; THENCE IN A NORTHERLY DIRECTION ALONG THE EASTERLY LINE OF THE AFOREMENTIONED HIGHWAY 395 THE FOLLOWING COURSES: NORTH 6°03'52" WEST 38.07 FEET; THENCE NORTH 0°26'19" WEST 450.00 FEET; THENCE NORTH 83°14'20" EAST 101.40 FEET; THENCE NORTH 7°49'04" WEST 900.50 FEET; THENCE NORTH 17°08'10" WEST 435.92 FEET; THENCE NORTHEASTERLY IN A STRAIGHT LINE TO A POINT ON SAID EASTERLY LINE AND ITS INTERSECTION WITH THE NORTHERLY LINE OF EL-KU AVENUE (WIDTH VARIES); THENCE CONTINUING ALONG SAID EASTERLY LINE OF HIGHWAY 395, NORTH 4°42'15" WEST 50 FEET; THENCE NORTH 4°07'51" WEST 500.30 FEET; THENCE NORTH 6°18'48" WEST 219.67 FEET; THENCE NORTH 4°06'36" EAST 166.81 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 2792 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 14°36'52" AN ARC LENGTH OF 712.16 FEET; THENCE TANGENT TO SAID CURVE NORTH 10°30'16" WEST TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 958 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 6°14'21" AN ARC LENGTH OF 104.32 FEET; THENCE NORTH 4°15'55" WEST 102.03 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 642.00 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 6°32'11" AN ARC LENGTH OF 73.24 FEET; THENCE NON-TANGENT TO SAID CURVE NORTH 79°03'50" EAST 28.84 FEET TO AN ANGLE POINT IN THE EASTERLY LINE OF CRANSTON DRIVE (40.00 FEET WIDE); THENCE NORTH 12°09'20" EAST ALONG SAID EASTERLY LINE 2802.00 FEET MORE OR LESS TO A POINT ON THE EASTERLY PROLONGATION OF THE NORTHERLY LINE OF BROTHERTON ROAD (30.00 FEET WIDE); THENCE NORTH 77°54'10" WEST ALONG SAID EASTERLY PROLONGATION AND NORTHERLY LINE 280.22 FEET TO AN ANGLE POINT IN SAID STREET; THENCE NORTH 12°15'45" EAST 13 FEET; THENCE CONTINUING ALONG SAID NORTHERLY LINE OF BROTHERTON STREET (43.00 FEET WIDE) NORTH 77°54'10" WEST 386.83 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 20.00 FEET; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 17°45'20" AN ARC LENGTH OF 27.14 FEET TO A POINT ON THE EASTERLY LINE OF CALIFORNIA HIGHWAY 395;

No. 481265 84 28

RADIUS OF 1528 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 8°33'17" AN ARC LENGTH OF 228.14 FEET; THENCE NON-TANGENT TO SAID CURVE NORTH [illegible]'05" EAST 610 FEET MORE OR LESS; THENCE NO[illegible]ESTERLY 38.07 FEET TO A PO[illegible] ON THE SOUTHEASTERLY LINE OF ESCONDIDO BOU[illegible]RD (100 FEET WIDE); THENCE ALONG SAID SOUTHEASTERLY LINE OF ESCONDIDO BOULEVARD THE FOLLOWING COURSES: NORTH 12°10' EAST 431.09 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1550 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE TO A POINT ON THE SOUTHWESTERLY LINE OF VERMONT AVENUE (66.00 FEET WIDE); THENCE NORTH 59°12'30" EAST ALONG SAID SOUTHWESTERLY LINE 185 FEET MORE OR LESS; THENCE NORTH 30°46' WEST 443 FEET TO A POINT IN THE SOUTHEASTERLY LINE OF PARCEL A OF PARCEL MAP 1684 AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE NORTH 59°12'30" EAST 47.94 FEET TO THE NORTHEASTERLY CORNER THEREOF, THENCE NORTH 30°46 WEST 250.41 FEET; THENCE SOUTH 59°12'30" WEST 81.34 FEET; THENCE NORTH 30°46' WEST 627.49 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF FELICITA AVENUE (66.00 FEET WIDE); THENCE ALONG SAID SOUTHEASTERLY LINE OF FELICITA AVENUE NORTH 59°14'25" EAST 301 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY PROLONGATION OF THE NORTHEASTERLY LINE OF SOUTH MAPLE STREET (50.00 FEET WIDE); THENCE NORTH 30°49'30" WEST ALONG SAID SOUTHEASTERLY PROLONGATION AND NORTHEASTERLY LINE OF SAID SOUTH MAPLE STREET 1320 FEET MORE OR LESS TO THE SOUTHEASTERLY LINE OF 15TH STREET (FORMERLY IDAHO AVENUE); THENCE NORTH 59°14' EAST ALONG SAID SOUTHEASTERLY LINE OF 15TH STREET 165 FEET TO AN INTERSECTION WITH THE SOUTHWESTERLY LINE OF JUNIPER STREET (66.00 FEET WIDE); THENCE NORTHEASTERLY IN A STRAIGHT LINE TO THE INTERSECTION OF THE NORTHEASTERLY LINE OF SAID JUNIPER STREET WITH THE SOUTHERLY LINE OF IDAHO AVENUE (66.00 FEET WIDE); THENCE NORTHWESTERLY ALONG SAID NORTHEASTERLY LINE OF SAID JUNIPER STREET NORTH 30°45'10" WEST 800 FEET MORE OR LESS TO A POINT ON THE NORTHEASTERLY PROLONGATION OF THE NORTHWESTERLY LINE OF 13TH STREET (80.00 FEET WIDE); THENCE SOUTH 59°12'30" WEST ALONG SAID NORTHWESTERLY LINE OF 13TH STREET 1460 FEET MORE OR LESS TO A POINT ON THE NORTHEASTERLY LINE OF SOUTH MAPLE STREET (80.00 FEET WIDE); THENCE NORTHWESTERLY ALONG SAID NORTHEASTERLY LINE OF SOUTH MAPLE STREET 3040 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY LINE OF WEST FIFTH AVENUE (80.00 FEET WIDE); THENCE NORTHEASTERLY ALONG SAID SOUTHEASTERLY LINE OF SAID WEST FIFTH AVENUE AND EAST FIFTH AVENUE 1460 FEET MORE OR LESS TO AN ANGLE POINT IN SAID LINE; THENCE CONTINUING ALONG SAID SOUTHEASTERLY LINE OF EAST FIFTH STREET NORTH 69°32'30" EAST 4015.5 FEET MORE OR LESS TO AN INTERSECTION OF SAID SOUTHEASTERLY LINE WITH THE NORTHEASTERLY LINE OF ASH STREET (80.00 FEET WIDE); THENCE NORTH 20°15'30" WEST 40.00 FEET ALONG SAID NORTHEASTERLY LINE; THENCE NORTHEASTERLY IN A STRAIGHT LINE TO THE ENDING OF A 20 FEET RADIUS CURVE ON THE SOUTHEASTERLY LINE OF OAK HILL DRIVE (84.00 FEET WIDE), SAID ENDING OF CURVE BEING DISTANT 20 FEET MORE OR LESS ALONG THE SOUTHWESTERLY PROLONGATION OF SAID SOUTHEASTERLY LINE OF OAK HILL DRIVE FROM THE NORTHEASTERLY LINE OF SAN PASQUAL VALLEY ROAD; THENCE NORTHEASTERLY ALONG SAID SOUTHEASTERLY LINE OF OAK HILL DRIVE THE FOLLOWING COURSES: NORTH 52°24'04" EAST 64.01 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 758 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 9°17'12" AN ARC LENGTH OF 122.86 FEET; THENCE TANGENT TO SAID CURVE NORTH 61°41'15" EAST 407.05 FEET TO AN ANGLE POINT IN SAID LINE; THENCE NORTHWESTERLY AT RIGHT

No. 481265 84 28

POINT ON THE SOUTHEASTERLY PROLONGATION OF THE NORTHEASTERLY LINE OF ROSE DRIVE (66 FEET WIDE); THENCE NORTH 28°51'04" WEST ALONG SAID PROLONGATION AND SOUTHEASTERLY LINE OF ROSE STREET 2014 FEET MORE OR LESS TO THE SOUTHERLY LINE OF LOT 8 IN BLOCK 181 AS PER MAP 723 RANCHO RINCON DEL DIABLO AS FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY; THENCE NORTH 60°31'11" EAST ALONG SAID SOUTHERLY LINE TO THE SOUTHEASTERLY CORNER OF SAID LOT 8; THENCE SOUTH 29°28'30" EAST 203.06 FEET; THENCE NORTH 70°53' EAST 1338.30 FEET; THENCE SOUTH 28°45' EAST 266 FEET MORE OR LESS TO A POINT ON THE SOUTHEASTERLY LINE OF GRAND AVENUE (66.00 FEET WIDE); THENCE NORTH 62°15' EAST ALONG SAID SOUTHEASTERLY LINE 693 FEET MORE OR LESS TO THE NORTHEASTERLY LINE OF MIDWAY DRIVE (66.00 FFET WIDE); THENCE NORTH 28°50' WEST ALONG SAID NORTHEASTERLY LINE OF MIDWAY DRIVE TO THE POINT OF BEGINNING.

No. 481265

2003

CITY OF ESCONDIDO

100 VALLEY BLVD., ESCONDIDO,
CALIFORNIA 92025
(619) 741-4638

December 27, 1984

County Recorder
County of San Diego
1600 Pacific Highway
San Diego, California

Subject: Recordation of Statement that the Proceedings for Redevelopment of the Escondido Project Area Have Been Initiated

Dear Sir:

On December 26, 1984, the City Council of the City of Escondido adopted Ordinance No. 84-85 approving and adopting the Escondido Redevelopment Plan and Project Area. Pursuant to Section 33373 of the California Health and Safety Code, the City Council does hereby state that the proceedings for redevelopment of the Escondido Project Area have been instituted under the California Redevelopment Law, California Health and Safety Code, Division 24, Part 1, Section 33000 et. seq.

Sincerely,

Jeanne Bunch

Jeanne Bunch, City Clerk
City of Escondido

JB/b

No 481265

84-28

No 481265

First American Title Insurance Company

411 IVY • BOX 808 • SAN DIEGO, CA 92112
CO. #01-566-01

SAN DIEGO OFFICE

16-144
1222

No. 53431

ESCROW NO. 1031494P

DATE Dec. 5, 1991

AMOUNT $9,063.39

PAY AMT. $9,063.39

TO THE ORDER OF
City of Escondido
201 North Broadway
Escondido, CA 92025
Attn: Ron Gerow/Engineering Dept.

ESCROW ACCOUNT
First American Title Insurance Company

AUTHORIZED OFFICER

⑈053431⑈ ⑆122201444⑆ ⑈11⑈030 092⑈

DETACH VOUCHER BEFORE DEPOSITING. CHECK IS IN FULL PAYMENT OF ITEMS LISTED.
PLEASE CASH THIS CHECK WITHIN 30 DAYS OF RECEIPT.

No. 53431

ESCROW NO.		
1031494P	12-5-91	$9,063.39

additional interest from interest bearing account opened on your behalf

12/6/91 Property: Washington/Santa Fe Ave.
Escondido, CA

Robyn: Seller: North San Diego County Transit District
Buyer: City of Escondido

Addn'l refund from #3,501,356 escrow deposit ($18,871.22 refund
received 11/22/91) : Proj: 1951 (Corp Yard expansion)

First American Title Insurance Company
411 IVY STREET • SAN DIEGO, CALIFORNIA

Ron G

VINCENT J. ROSSINI & ASSOCIATES
ASA, CRA, CREA, ICA CLASS IV
31871 Paseo Terraza
San Juan Capistrano, CA 92675
(714) 661-8868

May 9, 1990

Mr. George L. Johnson
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear Mr. Johnson:

Pursuant to your letter dated April 4, 1990, I am enclosing the Letter of Opinion Appraisal on APN 232-090-01, 03, 40, 44, 64 and 65.

If you have any questions, please do not hesitate to call me.

Sincerely,

Vincent J. Rossini
ASA, CRA, CREA, ICA

VJR:rw

Enclosures

PURPOSE OF APPRAISAL:

This appraisal is made for the purpose of arriving at an opinion of the Fair Market Value of the subject property in order to make an offer to purchase said property based on market conditions prevailing on April 24, 1990, and is based on a physical inspection of the parcel, analysis of sales of comparable properties and consideration of all factors which affect value including amenities, depreciating influences, zoning, utility, location, topography, present and potential uses.

LOCATION OF LAND:

This is in the City of Escondido, located at the intersection of West Washington Avenue, Santa Fe Avenue, Railroad Avenue and Tulip Avenue, in Northeast San Diego County, approximately 8 miles from the administrative offices of the City of Escondido.

DESCRIPTION OF PROPERTY:

The subject property has 670.0 lineal feet of frontage on Washington Avenue and 1099.6 lineal feet on Santa Fe Avenue. Railroad Avenue and Tulip Avenue terminate at the Santa Fe Avenue boundary of the subject property. This is a triangular parcel of land. The East boundary of the subject property is within close proximity to the A.T.S.F. Railroad Right of Way, commonly called the Escondido Right of Way. The subject consists of 17 acres. The frontage on both West Washington Avenue and Santa Fe Avenue are at street level. The land's topography is level.

The legal description is as follows:

> Real property in the County of San Diego, State of California, described as follows:
>
> Tract 527, Lot 3P, Escondido Land and Town Co. Sub of P, Por Blk 316.
>
> Subject to conditions, restrictions, reservations, rights, rights of way and easements of record

TOPOGRAPHY:

The subject parcel is a triangular parcel which is at street level at all boundaries.

ZONED:

City of Escondido zoning ordinance is for M-2 or general industrial with heavy traffic.

AREA AND NEIGHBORHOOD:

The subject property is surrounded by commercial and industrial businesses and service facilities.

HIGHEST AND BEST USE:

The property's highest and best use is for general industrial purposes as set forth in the City of Escondido's zoning ordinances and master plan. A copy of the City of Escondido's M-2 Zoning is attached.

EASEMENTS AND ENCUMBRANCES:

All easements, encumbrances and matters of public record as recorded in the Recorder's Office in the County of San Diego, State of California.

IMPROVEMENTS:

There were no improvements revealed upon site inspection. Land site consists of 452,501 square feet.

METHOD OF APPRAISAL:

The Market Data approach to value was the only appraisal method used to estimate the value of the land.

INTEREST APPRAISED: FEE SIMPLE

It is my opinion that the Fair Market Value of the subject property on April 24, 1990 based on the current prevailing economic conditions, the physical conditions of the property and assumptions set forth:

17 Acres x 43560 square feet x $7.25 PSF = $5,368,000.00

Five Million Three Hundred Sixty-eight Thousand Dollars

($5,368,000.00)

Respectfully submitted,

Vincent J. Rossini
ASA, CRA, CREA, ICA

VJR:rw

Corner of
Washington Avenue
and Santa Fe Ave.
Looking down
Washington Avenue

Corner of
Washington avenue
and Santa Fe Ave.
Looking down
Santa Fe Avenue

View from Santa Fe
Avenue onto subjec

View from
Washington Avenue
and Rock Springs
Street

PHOTOGRAPHS

Opposite of street
on Washington Aven

Corner of
Washington Avenue
and Rock Springs
Street

PHOTOGRAPHS

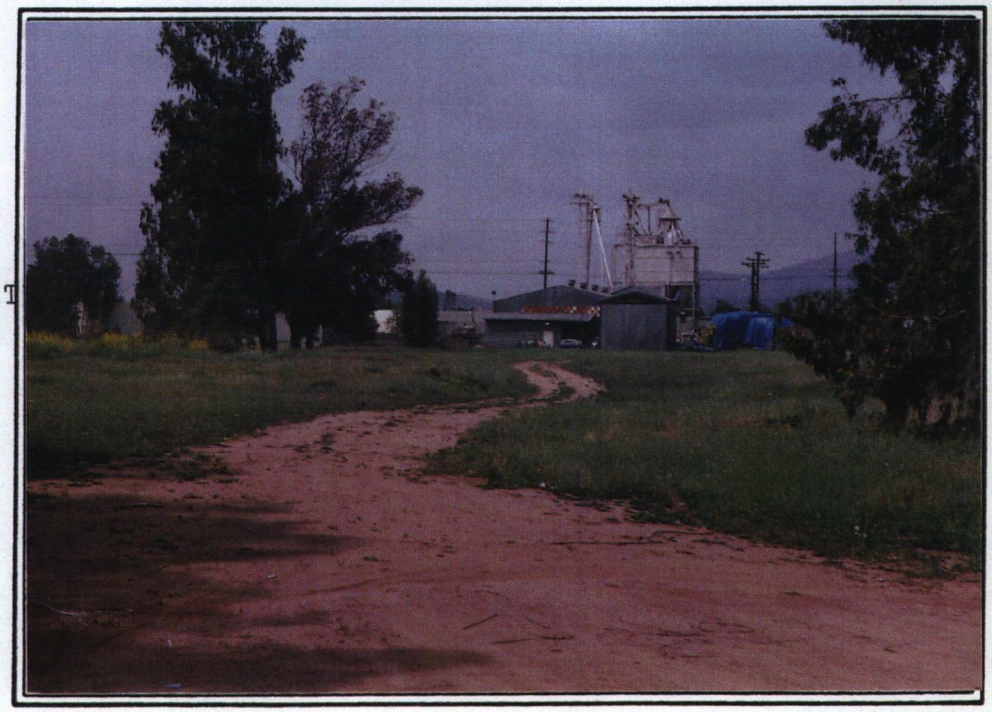
View from Washingto
Avenue looking
toward Tulip Avenue
Note Railroad spur

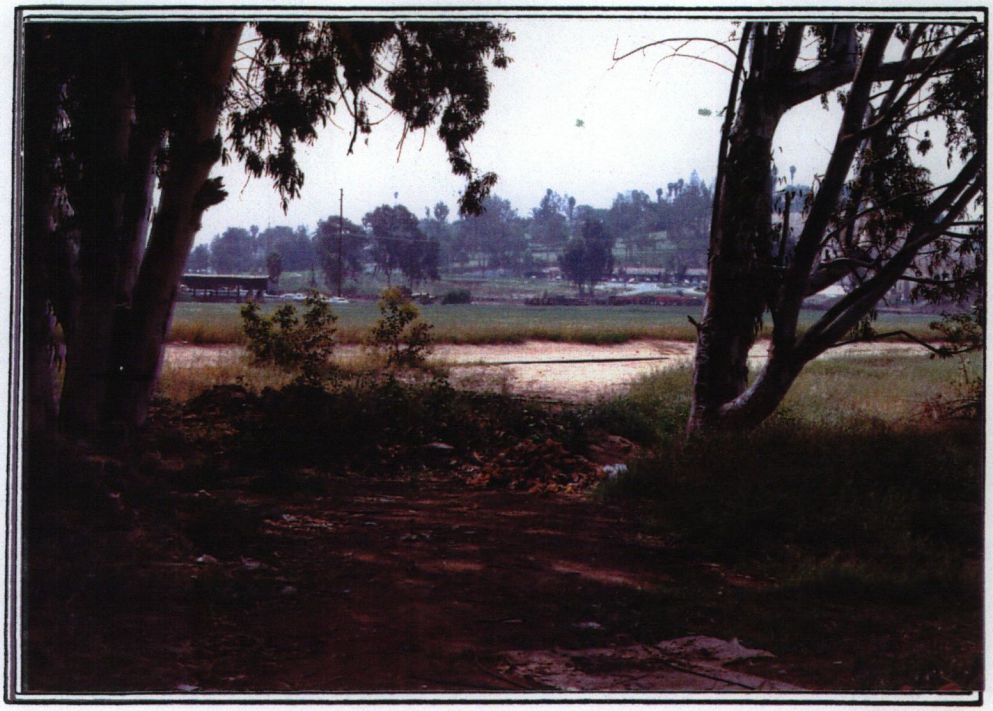
Frontal View of
subject property
from Washington
Avenue

PHOTOGRAPHS

FRONTAL VIEW
OF SUBJECT PROPERTY

INTERIOR VIEW
OF SUBJECT PROPERTY
FROM CENTER POINT





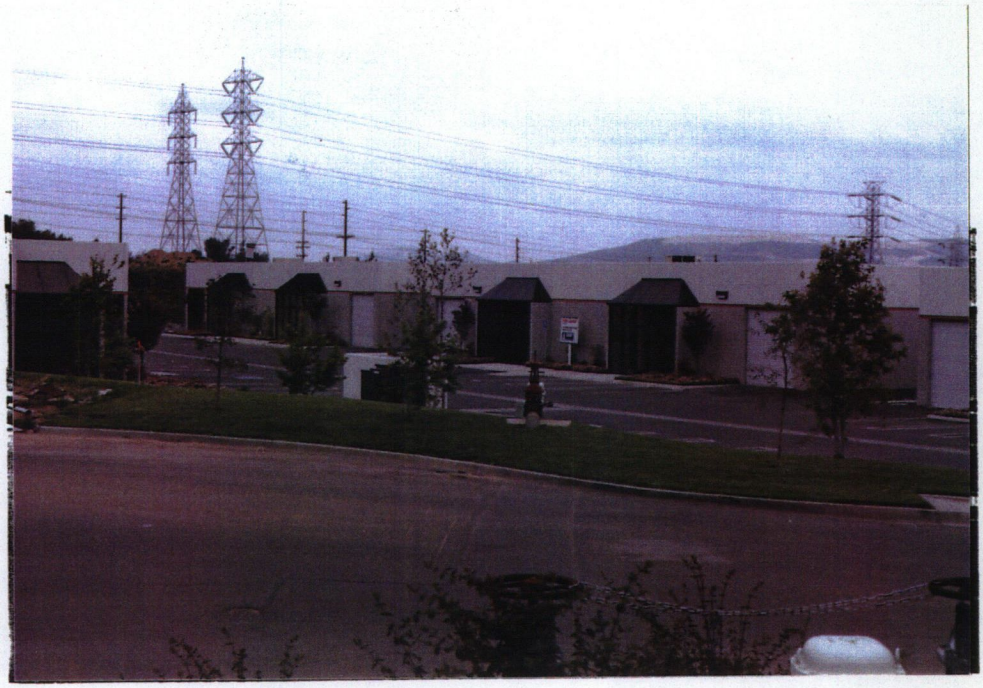
WASHINGTON AVENUE
SIDE OF PROPERTY
DEBRIS BY TREES

NEIGHBORING
PROPERTY:: CEMENT
PROCESSSING PLANT

LOOKING DOWN SANTA FE RIGHT OF WAY FROM RAILROAD AVENUE

VIEW FROM TULIP STREET

COMPARABLE SALE #2



Location: Enterprise Street, South of Vineyard

APN 232 410 43

Legal Por A PM 2619

Date of Sale: January 15, 1988 Instr. # 21137

Sale Price: $ 950,000 Cash Down: $ 200,000

Price PSF: $ 3.31 Size: 6.58 Acres

Zoning: M-1 Escondido Traffic Count: 4.o Enterpri

Level topography with all offsites in place.

Inferior location, traffic count, street frontage, topography, zoning and older sale on a smaller parcel.

Upward adjustment: 100 %

Indicated fair market value of the subject property is $ 6.61 per square foot.

COMPARABLE SALE #1

Location: W Mission Aven., W of Metclaf St.

APN 232-070-30

Legal: Por blk 14 and RHO RINCON DEL DIABLO map 724

Date of Sale: May 11, 1989 Instr. # 250923

Sale Price: $ 2,650,000 All cash

Price PSF: $ 8.91 Size: 6.83 Acres

Zoning: M-2 Escondido Traffic Count 18 K Mission Ave

Level Topography with all offsites in place.

Smaller in size, limited street frontage, freeway exposure similar zoning and topography.

A downward adjustment of 10%.

Indicated fair market market value of trhe subject propert is $ 8.02 per square foot.

COMPARABLE SALE #3

Location: Wineridge Place., NW of Andreason Dr.

APN: 232-550-09-10-11

Date of Sale: April 18, 1989 Instr. # 200327

Sale Price: $ 1,628,500 All cash.

Price PSF: $ 5.73 Size: 6.53 Acres

Zoning: IP Escondido with all offsites in place.
Level topography. Traffic Count: N/A

Inferior traffic count, zoning and smaller parcel.

Upward adjustment of 25%.

Indicated fair amrket value of the subject property is $ 7.17 per square foot.

COMPARABLE SALE #4

Location: SE corner of Las Posas Rd., & Armorlite Dr.
San Marcos, CA

APN: 219-163-01-38

Date of Sale: December 8, 1988 Instr. # 632817

Sale Price: $ 3,720,000 All cash

Price PSF: $ 8.66 Size: 9.86 Acres

Zoning: M San Marcos with all offsites in place.
Level topography and corner lot.

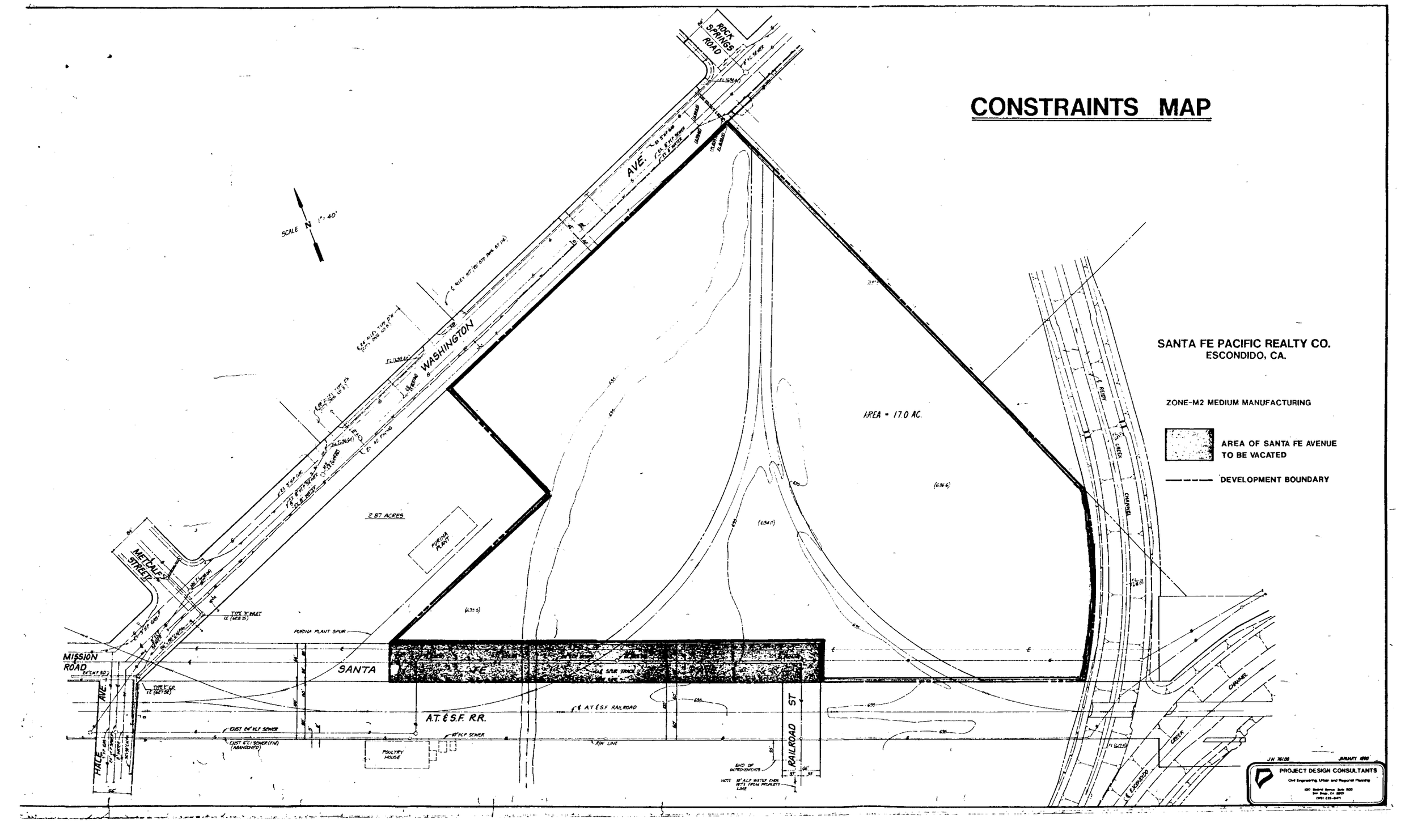
Traffic Count: 17 K Los posas Rd.

Smaller parcel, inferior traffic count and older sale.

A downward adjustment of 15%.

Indicated fair market value of the subject property is $ 7.37 per square foot.

CONSTRAINTS MAP



City Corporation Yard

N
W E
S

0 300 600 Feet

m:\av_proj\cty_yard.apr
1/19/00

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4641

March 5, 1993

North County Transit District
311 South Tremont Street
Oceanside, CA 92054

RE: City of Escondido Contract #27207 (Transfer from Santa Fe Railway Company)

Gentlemen:

I am in receipt of the enclosed letter from the Santa Fe Railway Company, which makes reference to "Contract #27207." When I notified Santa Fe that we had no contract of that number, they replied that all contracts have been transferred to you as a result of your acquisition of the railway company's Escondido subdivision corridor.

Could you please send me a copy of Contract #27207 so that I might understand what it refers to.

Thank you for your help with this.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0304-17

Enclosure

, O: RON GEROW
ENGR

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza
920 Southeast Quincy Street
Topeka, Kansas 66612-1116

P.O. Box 1738
Topeka, Kansas 66601-1738

RECEIVED
CITY OF ESCONDIDO
FEB 0 2 1993
PUBLIC WORKS DEPT
ENGINEERING DIV

RECEIVED
CITY OF ESCONDIDO
FEB 0 9 1993
PUBLIC WORKS DEPT
ENGINEERING DIV

January 25, 1993

01000114

Escondido Mutual Water Co.

Escondido, Ca 92025

Contract No. 27207

Gentlemen:

This is to advise you that The Atchison, Topeka and Santa Fe Railway Company (Santa Fe) has sold its line of railroad known as the Escondido Subdivision corridor within San Diego County to the North San Diego County Transit Development Board (NCTD).

The various contracts, leases and licenses with individuals, corporations, organizations, political bodies, companies and public utilities authorizing their use or occupancy of Santa Fe property will be assigned to the NCTD effective February 19, 1993.

Since Santa Fe no longer has any interest in the line of railroad at this location, any future matters pertaining to your agreements(s) should be directed to the NCTD. Currently the NCTD has indicated that correspondence and telephone inquiries should be directed as follows:

Mr. Paul Price
Director Service Development
North San Diego County Transit Development Board
311 South Tremont Street
Oceanside, CA 92054

Telephone (619) 967-2818

Sincerely,

E. W. Landreth

E. W. Landreth
Director-Asset Management

cc: Paul Price - Oceanside (NCTD)
Gregory B. Thorpe - Los Angeles (O'Melveny & Myers)
David Anderson - Los Angeles (Mayer, Brown & Platt)
Dennis Wilson - Schaumburg

2111/01002339.01

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza
920 Southeast Quincy Street
Topeka, Kansas 66612-1116

P.O. Box 1738
Topeka, Kansas 66601-1738

RECEIVED
CITY OF ESCONDIDO

MAR 0 1 1993

PUBLIC WORKS DEPT.
ENGINEERING DIV

February 23, 1993

01000114

Mr. Ron Gerow, Real Property Agent
City of Escondido
Civic Center Plaza
201 North Broadway
Escondido, CA 92025-2798

Dear Mr. Gerow:

This has reference to your letter of February 16, 1993 requesting a copy of Contract No. 27207.

All contracts on our line of railroad known as the Escondido Subdivision corridor within San Diego County were assigned to the North San Diego County Transit Development Board (NCTD) effective the date of closing which was February 19, 1993. All contracts have been shipped to the NCTD.

Please contact Mr. Paul Price, Director Service Development, NCTD, for a copy of the contract in question. His address is 311 South Tremont Street, Oceanside, CA 92054, and telephone number is (619) 967-2818.

Sincerely,

E. W. Landreth
Director-Asset Management

cc: Mr. Paul Price

2111/01000114.03

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza
920 Southeast Quincy Street
Topeka, Kansas 66612-1116

P.O. Box 1738
Topeka, Kansas 66601-1738

RECEIVED
CITY OF ESCONDIDO

February 5, 1993

FEB 18 1993

PUBLIC WORKS DEPT.
ENGINEERING DIV

01003963
01002388
01000114

City of Escondido
620 N. Ash
Escondido, Ca. 92025

Gentlemen:

This refers to our letter notifying you that The Atchison, Topeka and Santa Fe Railway Company (Santa Fe) has sold the corridor of railroad property in which your contract, lease or license is located.

Please disregard the previous letter since the closing of the sale has not yet occurred. As soon as the closing has taken place, you will again be notified.

Sincerely,

E. W. Landreth
Director-Asset Management

cc: Paul Price - Oceanside (NCTD)
Adrienne Brooks - Santa Ana (OCTA)
Jack Reagan - Riverside (RCTC)
Gregory B. Thorpe - Los Angeles (O'Melveny & Myers)
Rourke, Woodruff & Spradlin - Orange
David Anderson - Los Angeles (Mayer, Brown & Platt)
Dennis Wilson - Schaumburg

2111/01003963.02

City of Escondido

MIKE ADAMS
DIRECTOR of PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4641

February 16, 1993

Mr. E.W. Landreth, Director - Asset Management
Santa Fe Railway Company
P.O. Box 1738
Topeka, KS 66601-1738

Subject: Enclosed Letter

Dear Mr. Landreth:

I am unable to find, in the City of Escondido files, a contract between the Escondido Mutual Water Company (which is now owned and operated by the City of Escondido) and the AT&SF Railway Company. Can you please send me a copy of the contract which you identify as contract No. 27207, so that I can follow-up on your January 25, 1993, letter.

Thank you in advance for your help with this.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0212-02

JERRY C. HARMON, MAYOR CID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER [illegible]

TO: RON GEROW
ENGR

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza
920 Southeast Quincy Street
Topeka, Kansas 66612-1116

P.O. Box 1738
Topeka, Kansas 66601-1738

RECEIVED
CITY OF ESCONDIDO
FEB 0 2 1993
PUBLIC WORKS DEPT.
ENGINEERING DIV

RECEIVED
CITY OF ESCONDIDO
FEB 0 9 1993
PUBLIC WORKS DEPT.
ENGINEERING DIV

January 25, 1993

01000114

Escondido Mutual Water Co.
Escondido, Ca 92025

Contract No. 22207

Gentlemen:

This is to advise you that The Atchison, Topeka and Santa Fe Railway Company (Santa Fe) has sold its line of railroad known as the Escondido Subdivision corridor within San Diego County to the North San Diego County Transit Development Board (NCTD).

The various contracts, leases and licenses with individuals, corporations, organizations, political bodies, companies and public utilities authorizing their use or occupancy of Santa Fe property will be assigned to the NCTD effective February 19, 1993.

Since Santa Fe no longer has any interest in the line of railroad at this location, any future matters pertaining to your agreements(s) should be directed to the NCTD. Currently the NCTD has indicated that correspondence and telephone inquiries should be directed as follows:

Mr. Paul Price
Director Service Development
North San Diego County Transit Development Board
311 South Tremont Street
Oceanside, CA 92054

Telephone (619) 967-2818

Sincerely,

E. W. Landreth

E. W. Landreth
Director-Asset Management

cc: Paul Price - Oceanside (NCTD)
Gregory B. Thorpe - Los Angeles (O'Melveny & Myers)
David Anderson - Los Angeles (Mayer, Brown & Platt)
Dennis Wilson - Schaumburg

2111/01002339.01

TO: RON GEROW
ENGR

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza
920 Southeast Quincy Street
Topeka, Kansas 66612-1116

P.O. Box 1738
Topeka, Kansas 66601-1738

RECEIVED
CITY OF ESCONDIDO
FEB 0 2 1993
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ENGINEERING DIV

RECEIVED
CITY OF ESCONDIDO
FEB 0 9 1993
PUBLIC WORKS DEPT.
ENGINEERING DIV

January 25, 1993

01000114

Escondido Mutual Water Co.

Escondido, Ca 92025

Contract No. 22207

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Mr. Paul Price
Director Service Development
North San Diego County Transit Development Board
311 South Tremont Street
Oceanside, CA 92054

Telephone (619) 967-2818

Sincerely,

E. W. Landreth

E. W. Landreth
Director-Asset Management

cc: Paul Price - Oceanside (NCTD)
Gregory B. Thorpe - Los Angeles (O'Melveny & Myers)
David Anderson - Los Angeles (Mayer, Brown & Platt)
Dennis Wilson - Schaumburg

2111/01002339.01

RST AMERICAN TITLE INSURANCE COMPANY
411 Ivy Street, 9[illegible]
P.O. Box 80[illegible] 92112
San Diego, Californ[illegible]

Phone 238-1776

NOV 26 1991

PUBLIC WORKS DEPT.
ENGINEERING DIV.

LETTER OF TRANSMITTAL

DATE	NOVEMBER 25, 1991
OUR ORDER NO. 1031494-20	YOUR ORDER NO.
RE:	

TO CITY OF ESCONDIDO
ENGINEERING DEPARTMENT
201 NORTH BROADWAY

ESCONDIDO, CALIFORNIA 92025

ATTENTION: RON GEROW

Gentlemen:

We are sending you [X] Attached [ ] Under separate cover via _____ the following items:

[ ] COPY OF DOCUMENTS [ ] PLAT MAPS [ ] MAP GUARANTEE [ ] COMMITTMENT

[ ] LEGAL DESCRIPTION [ ] PRELIMINARY TITLE REPORT [X] ALTA OWNER'S POLICY (ORIGINAL AND COPY)

COPIES	DATE	NUMBER	DESCRIPTION

These are transmitted as checked below:

[ ] FOR APPROVAL [X] FOR YOUR USE [ ] AS REQUESTED [ ] FOR REVIEW AND COMMENT

[ ] _____

REMARKS: _____

u should have any questions, please do not hesitate to call.

SKIP SANTY/sr

COPY TO: _____

ORIGINAL

FORM NO. 1402-87 ORDER NO. 1031494-20
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

DB

SCHEDULE A

POLICY NO. 1031494-20

AMOUNT OF INSURANCE $3,476,356.00 PREMIUM $3,303.15

DATE OF POLICY: NOVEMBER 21, 1991 AT 3:58 P.M.

1. NAME OF INSURED:

   CITY OF ESCONDIDO, A MUNICIPAL CORPORATION

2. THE ESTATE OR INTEREST IN THE LAND WHICH IS COVERED BY THIS POLICY IS:

   FEE

3. TITLE TO THE ESTATE OR INTEREST IN THE LAND IS VESTED IN:

   CITY OF ESCONDIDO, A MUNICIPAL CORPORATION

4. THE LAND REFERRED TO IN THIS POLICY IS DESCRIBED AS FOLLOWS:

   SEE EXHIBIT "1" ATTACHED HERETO

FORM NO. 1402-87 ORDER NO. 1031494-20
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

SCHEDULE B

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEYS' FEES OR EXPENSES) WHICH ARISE BY REASON OF:

PART ONE:

1. TAXES OR ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE RECORDS OF ANY TAXING AUTHORITY THAT LEVIES TAXES OR ASSESSMENTS ON REAL PROPERTY OR BY THE PUBLIC RECORDS.

2. ANY FACTS, RIGHTS, INTEREST, OR CLAIMS WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS BUT WHICH COULD BE ASCERTAINED BY AN INSPECTION OF SAID LAND OR BY MAKING INQUIRY OF PERSONS IN POSSESSION THEREOF.

3. EASEMENTS, CLAIMS OF EASEMENT OR ENCUMBRANCES WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.

4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER FACTS WHICH A CORRECT SURVEY WOULD DISCLOSE, AND WHICH ARE NOT SHOWN BY PUBLIC RECORDS.

5. (A) UNPATENTED MINING CLAIMS; (B) RESERVATIONS OR EXCEPTIONS IN PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF; (C) WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT THE MATTERS EXCEPTED UNDER (A), (B) OR (C) ARE SHOWN BY THE PUBLIC RECORDS.

6. ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR OR MATERIAL THERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND; NOT SHOWN BY THE PUBLIC RECORDS.

PART TWO:

1. GENERAL AND SPECIAL TAXES FOR THE FISCAL YEAR 1991-1992 NO TAXES DUE - NOT ASSESSED BY THE COUNTY OF SAN DIEGO.

2. LIQUOR RESTRICTIONS AS CONTAINED IN A DEED FROM ESCONDIDO LAND AND TOWN COMPANY RECORDED JUNE 4, 1895 IN BOOK 180, PAGE 422 OF DEEDS.

   BY AN INSTRUMENT RECORDED JUNE 18, 1938, IN BOOK 797, PAGE 101 OF OFFICIAL RECORDS, ESCONDIDO LAND AND TOWN COMPANY, A CORPORATION, AGREED THAT THE RIGHT OF REVERSION CREATED BY THE ABOVE MENTIONED DEED SHALL NEITHER DEFEAT NOR RENDER INVALID THE LIEN OF ANY MORTGAGE OR DEED OF TRUST MADE FOR VALUE UPON ANY OF THE PARCELS OF LAND IN THE CITY OF ESCONDIDO, MAP NO. 336.

SAID INSTRUMENT ALSO CONTAINS THE RIGHT TO LAY WATER PIPES, THE SAME TO BE AT LEAST 2 FEET BELOW THE SURFACE.

3. AN EASEMENT AND RIGHT OF WAY NOT EXCEEDING 10 FEET IN WIDTH FOR ALL PIPE LINES AND 20 FEET IN WIDTH FOR ALL DITCH LINES, FOR WATER PURPOSES AND INCIDENTAL PURPOSES NECESSARY THERETO, UPON THE TERMS AND CONDITIONS CONTAINED THEREIN AS GRANTED TO THE ESCONDIDO IRRIGATION DISTRICT IN A DEED RECORDED AUGUST 1, 1895, IN BOOK 238, PAGE 390 OF DEEDS.

   BY AN INSTRUMENT RECORDED DECEMBER 16, 1905, IN BOOK 372, PAGE 307 OF DEEDS, ALL RIGHTS, TITLE AND INTEREST OF THE GRANTEE WAS PASSED TO THE ESCONDIDO MUTUAL WATER COMPANY, A CORPORATION AND BY INSTRUMENT RECORDED DECEMBER 30, 1987 AS FILE NO. 87-712928 OF OFFICIAL RECORDS, ALL RIGHTS, TITLE AND INTEREST OF ESCONDIDO MUTUAL WATER COMPANY, A CORPORATION PASSES AND NOW VESTS IN THE CITY OF ESCONDIDO.

   THE ROUTE OR LOCATION CANNOT BE DETERMINED FROM SAID INSTRUMENT.

4. AN EASEMENT FOR A RIGHT OF WAY TO ERECT AND CONSTRUCT CROSSINGS AND INCIDENTAL PURPOSES IN FAVOR OF ELI HOCKETT, RECORDED JANUARY 10, 1896 IN BOOK 246, PAGE 322 OF OFFICIAL RECORDS.

   THE ROUTE OR LOCATION CANNOT BE DETERMINED FROM SAID INSTRUMENT.

5. LIQUOR RESTRICTIONS AS CONTAINED IN A DEED FROM ESCONDIDO LAND AND TOWN COMPANY RECORDED JUNE 25, 1912 IN BOOK 566, PAGE 137 OF DEEDS.

   BY AN INSTRUMENT RECORDED JUNE 18, 1938, IN BOOK 797, PAGE 101 OF OFFICIAL RECORDS, ESCONDIDO LAND AND TOWN COMPANY, A CORPORATION, AGREED THAT THE RIGHT OF REVERSION CREATED BY THE ABOVE MENTIONED DEED SHALL NEITHER DEFEAT NOR RENDER INVALID THE LIEN OF ANY MORTGAGE OR DEED OF TRUST MADE FOR VALUE UPON ANY OF THE PARCELS OF LAND IN THE CITY OF ESCONDIDO, MAP NO. 336.

   SAID INSTRUMENT ALSO CONTAINS THE RIGHT TO LAY WATER PIPES, THE SAME TO BE AT LEAST 2 FEET BELOW THE SURFACE.

6. AN EASEMENT FOR SANITARY SEWER AND INCIDENTAL PURPOSES IN FAVOR OF CITY OF ESCONDIDO, RECORDED MAY 17, 1960 AS FILE NO. 103013 OF OFFICIAL RECORDS, LOCATED WITHIN A PORTION OF THE HEREIN DESCRIBED PROPERTY.

7. ORDINANCE NO. 84-85 OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO APPROVING AND ADOPTING THE ESCONDIDO REDEVELOPMENT PLAN AND PROJECT AREA, A CERTIFIED COPY OF WHICH RECORDED DECEMBER 27, 1984 AS FILE NO. 84-481265 OF OFFICIAL RECORDS.

8. LACK OF A RIGHT OF ACCESS TO AND FROM THE LAND.

FORM NO. 1402-87 ORDER NO. 1031494-20
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXCEPTING AND RESERVING THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY; HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS FILE NO. 90-686934 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY.

232-09
SHT. 1 OF 2

232-09 111

N. SPRUCE ST.

N19°49'41"W 644

S19°49'04"E

NORLAK AVE. SHT. 2

RIVER

ROCK SPRINGS RD.

AVE

CITY PUBLIC WORKS DEPT.

54) 780-169-35
7.82 AC.

4.18 AC.

0.80AC.

0.83AC.

ESCONDIDO

ST. CLSD.

372.80

8.59 AC.

POR. 2

PCR 1

VALLEY PARKWAY

CLSD

W. GRAND AVE.

S. SPRUCE ST.

BLK 10

BLK 11

PAR. 9 S.B.E. MAP 804-37-41D

10.06 ac

6.37 AC

3.60 AC

1.14AC.

1.39 AC.

3.56 AC

2.87AC.

W. WASHINGTON

SANTA FE

A.T. & S.F.

RAILROAD AVE.

R.R.

BLK. 316

BLK 36

ETCALF ST.

ISSION RD.

CHANGES				
BLK	OLD	NEW	YR	CUT
090	7	44465	89	1617
	ST. CLSD. 132	SAME	89	5597

FIRST AMERICAN TITLE INSURANCE COMPANY
611 IVY — P.O. BOX 609 SAN DIEGO, CA 92112

"This map may or may not be a survey of the land depicted hereon. You should not rely upon it for any purpose other than orientation to the general location of the parcel or parcels depicted. First American Title expressly disclaims any liability for alleged loss or damage which may result from reliance upon this map."

MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

FIRST AMERICAN

FORM NO. 1402-87 ORDER NO. 1031494-20
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

DB

SCHEDULE A

POLICY NO. 1031494-20

AMOUNT OF INSURANCE $3,476,356.00 PREMIUM $3,303.15

DATE OF POLICY: NOVEMBER 21, 1991 AT 3:58 P.M.

1. NAME OF INSURED:

   CITY OF ESCONDIDO, A MUNICIPAL CORPORATION

2. THE ESTATE OR INTEREST IN THE LAND WHICH IS COVERED BY THIS POLICY IS:

   FEE

3. TITLE TO THE ESTATE OR INTEREST IN THE LAND IS VESTED IN:

   CITY OF ESCONDIDO, A MUNICIPAL CORPORATION

4. THE LAND REFERRED TO IN THIS POLICY IS DESCRIBED AS FOLLOWS:

   SEE EXHIBIT "1" ATTACHED HERETO

FIRST AMERICA

FORM NO. 1402-87 ORDER NO. 1031494-20
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

SCHEDULE B

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4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER FACTS WHICH A CORRECT SURVEY WOULD DISCLOSE, AND WHICH ARE NOT SHOWN BY PUBLIC RECORDS.

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6. AN EASEMENT FOR SANITARY SEWER AND INCIDENTAL PURPOSES IN FAVOR OF CITY OF ESCONDIDO, RECORDED MAY 17, 1960 AS FILE NO. 103013 OF OFFICIAL RECORDS, LOCATED WITHIN A PORTION OF THE HEREIN DESCRIBED PROPERTY.

7. ORDINANCE NO. 84-85 OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO APPROVING AND ADOPTING THE ESCONDIDO REDEVELOPMENT PLAN AND PROJECT AREA, A CERTIFIED COPY OF WHICH RECORDED DECEMBER 27, 1984 AS FILE NO. 84-481265 OF OFFICIAL RECORDS.

8. LACK OF A RIGHT OF ACCESS TO AND FROM THE LAND.

FORM NO. 1402-87
(4-6-90)
ALTA OWNER'S POLICY
WESTERN REGIONAL EXCEPTIONS

ORDER NO. 1031494-20

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXCEPTING AND RESERVING THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY; HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS FILE NO. 90-686934 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY.

09

232-09
SHT. 1 OF 2

232-09 111

T-20S

R-2W

N. SPRUCE ST.

N19°39'41"W 844

6 NORLAK AVE. SHT. 2

W. GRAND AVE.

S. SPRUCE ST.

ROCK SPRINGS RD.

W. WASHINGTON AVE.

SANTA FE AVE.

A.T. & S.F. RAILROAD

RAILROAD AVE.

ESCONDIDO RIVER

VALLEY PARKWAY

CITY PUBLIC WORKS DEPT.

(54) 760-169-35
7.82 AC.

4.18 AC.

6.37 AC.

3.60 AC.

1.14 AC.

1.39 AC.

3.56 AC.

2.87 AC.

8.59 AC.

372.80

PAR. 9 S.B.E. MAP 804-37-41D

POR. 2 X Y

CLSD

ST. CLSD.

BLK. 316

090

CHANGES				
BLK	OLD	NEW/PR	CUT	
090	7	44465	89	6617
	ST CLSD & 32	SAME	89	5597

FIRST AMERICAN TITLE INSURANCE COMPANY
411 IVY — P.O. BOX 808 SAN DIEGO, CA

"This map may or may not be a survey of the land depicted hereon. You should not rely upon it for any purpose other than orientation to the general location of the parcel or parcels depicted. First American Title expressly disclaims any liability for alleged loss or damage which may result from reliance upon this map."

MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

ESCONDIDO CITY COUNCIL AGENDA

ITEM NO. _____

DATE December 12, 1990

Reso 90-498

TO: Honorable Mayor and City Council

FROM: Ron Gerow, Real Property Agent

SUBJECT: Acquisition of Real Property from North County Transit District; Expansion of City Corporation Yard, Washington Avenue West of Spruce Street

RECOMMENDATION:

It is recommended that the City Council adopt a resolution authorizing the Mayor and City Clerk to sign the purchase agreement.

GENERAL PLAN ANALYSIS:

Not applicable.

FISCAL ANALYSIS:

The $3,480,000 acquisition price, plus approximately $10,000 for estimated escrow costs, will be funded as follows:

Available funding for corporation yard upgrade:

Utilities	$2,000,000
General Fund	$ 100,000
Funds borrowed from Sewer Enterprise Fund	$1,390,000
Total	$3,490,000

PREVIOUS ACTION:

The City Council discussed this proposed purchase in closed session on December 5, 1990.

DISCUSSION:

City staff and North County Transit District staff have met with representatives of Santa Fe Pacific Realty (Catellus Development), and have negotiated an

acquisition of the entire 15.93 acre Catellus ownership fronting on Washington Avenue west of Spruce Street.

The negotiated settlement is based upon the following calculations:

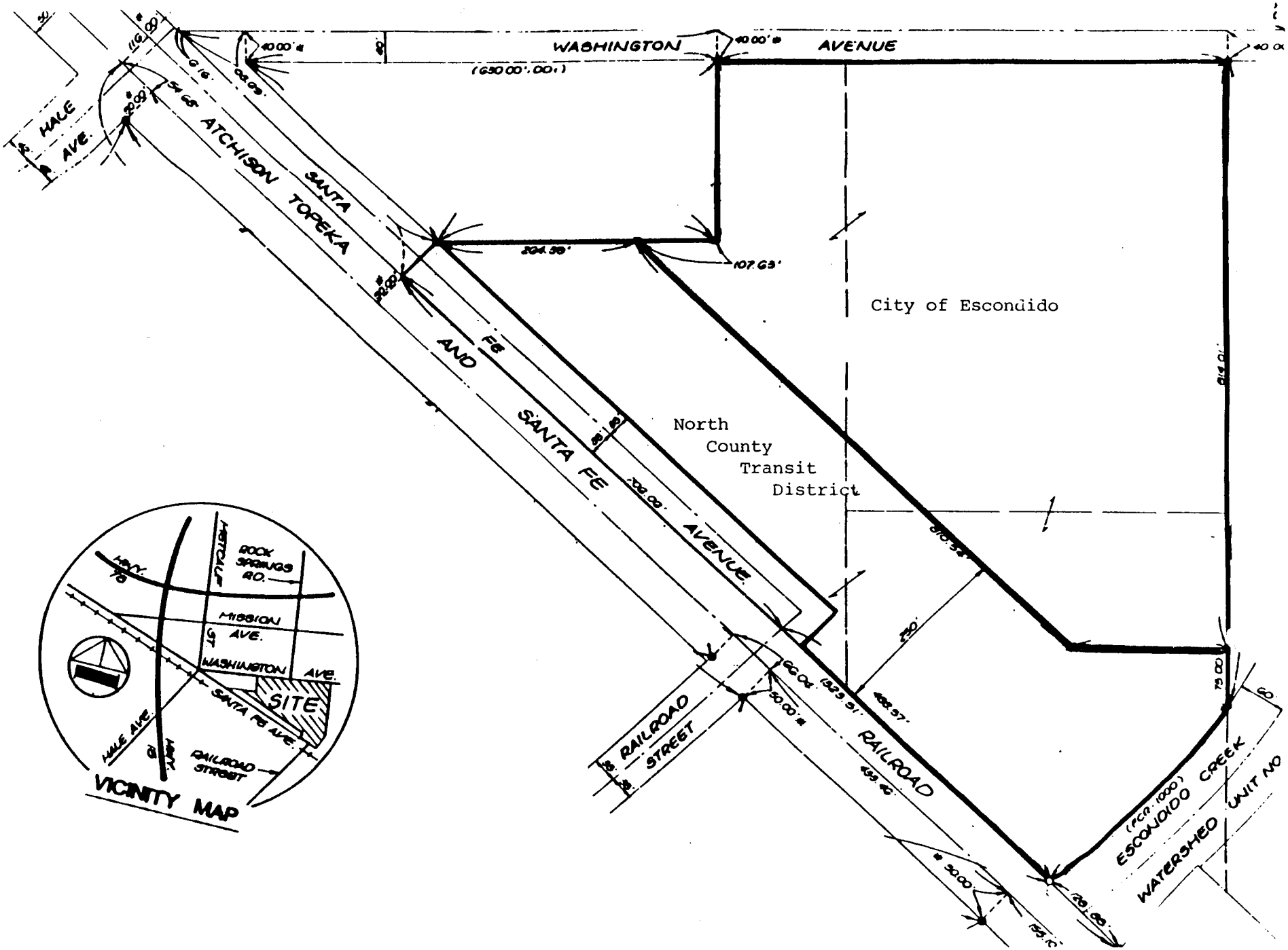
15.93 acres @ $7.50/square foot	$5,204,331
Sewer and water connection rights	$ 55,254
Development costs	$ 159,415
Total acquisition price	$5,419,000

The North County Transit District will utilize 5.77 acres (36.22 percent) of the property acquired. Their portion of the cost is therefore 36.22 percent of the total acquisition price, except water and sewer connection rights -- $1,942,656. The City will utilize the remaining 10.16 acres, and the City's portion of the project and cost is 63.78 percent -- $3,456,344, plus the water and sewer connection rights.. North County Transit District will enter into an escrow to acquire the total 15.93 acres from Catellus Development. The North County Transit District Board is scheduled to approve this transaction on December 13, 1990. The recommendation contained herein will provide for the City of Escondido acquiring its portion of the property from North County Transit District, contingent upon North County Transit District's close of escrow and resultant acquisition of the property from Catellus Development. North County Transit has agreed to acquire the property in its totality, and subsequently enter into an escrow with the City of Escondido for the City's acquisition of its portion.

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant. Director of Public Works

EN\W1130-25


WASHINGTON
AVENUE
(G50 00'.00'.)
HALE
AVE.
ATCHISON TOPEKA
SANTA
FE
AND
SANTA FE
AVENUE
City of Escondido
North
County
Transit
District
RAILROAD
STREET
RAILROAD
ESCONDIDO CREEK
WATERSHED UNIT NO
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

PURCHASE AGREEMENT BETWEEN NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD AND THE CITY OF ESCONDIDO

THIS AGREEMENT dated as of 9/12, 1991, is made by and between **NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD** (herein "NCTD" or "Seller"), and the CITY OF ESCONDIDO (herein "City" or "Buyer"), and constitutes a contract of purchase and sale between the parties. This Agreement is entered into by both parties in light of the following facts:

1. **PROPERTY DESCRIPTION:**

a) NCTD is the owner of certain real property located in Escondido, California (hereafter "NCTD Property"), which real property consists of 693,980 square feet or approximately 15.93 acres and is more particularly described as follows:

Exhibit "A" - Lot A and Lot B Property Site Plan
Exhibit "B" - Lot A and Lot B Property Legal Description

b) City desires to purchase that portion of the above described NCTD Property currently identified as Lot A and currently consisting of 442,634 square feet or approximately 10.16 acres (hereafter the "Property"), being more particularly described with legal description as follows:

Lot A on attached site plan has boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

2. **TERMS OF SALE:**

a) **Price** - In consideration of the covenants herein contained, NCTD hereby agrees to sell, and City hereby agrees to purchase the Property for a total purchase price of Three Million, Four Hundred and Seventy-Six Thousand, Three Hundred and Fifty-six dollars ($3,476,356.00) (hereafter the "Purchase Price").

b) **Payment of Purchase Price** - The Purchase Price shall be paid by the City as follows:

(i) Deposit of $50,000, payable to Chicago Title Company, to be placed in escrow upon the opening of escrow.

(ii) Balance of Purchase Price ($3,426,356.00) is to be deposited into escrow on or before the close of escrow.

(iii) All costs of sale are to be paid by Buyer.

(continued)

3. **MINERAL RIGHTS:**

Buyer acknowledges and agrees that purchase of the Property is subject to the retention of subsurface mineral rights by Santa Fe Pacific Properties, Inc., a Delaware Corporation. Santa Fe Pacific Properties, Inc. shall retain subsurface mineral rights in the Property as described in Exhibit "C".

4. **ESCROW:**

Buyer and Seller shall open a 30 day escrow with Escrow Agent and, at that time, shall deposit with Escrow Agent fully executed counterparts of this Agreement for use as escrow instruction. Said escrow instructions shall be for the purpose of implementing this Agreement and such instructions shall incorporate this Agreement by reference and shall not have the affect of modifying this Agreement unless it is so expressly stated and initialed on behalf of Buyer and Seller.

5. **TITLE:**

a) **Clear Title** - Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following:

(i) Current Property taxes;

(ii) Covenants, conditions, restrictions, encumbrances and easements of record, if any, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary title report furnished at Buyer's expense.

(iii) Evidence that property is a legal lot per the subdivision map act will be provided by Buyer at Buyers expense.

b) **Delivery of Title** - Title shall transfer to Buyer by Grant Deed. Seller shall furnish Buyer at Buyer's expense with a CLTA Title Policy issued by Title Company showing Title vested in Buyer subject only to those matters described in 5 (a) above. If Seller fails to deliver Title, Buyer may terminate this Agreement and the deposit described in 2 (b), above, shall be returned to Buyer.

6. **POSSESSION:**

Possession of the Property shall be delivered to Buyer on close of escrow.

(continued)

7. **VESTING:**

Title to the Property shall vest in Buyer as follows; City of Escondido.

8. **CONDITIONS TO BUYER'S OBLIGATION TO PURCHASE:**

a) **Performance by Seller** - Timely performance of each obligation and covenant of, and delivery required of, Seller hereunder.

b) **Delivery of Title and Possession** - Delivery by Seller on the closing of escrow (i) of title by Grant Deed, and issuance of the Title Policy showing such title in Buyer, per the conditions described in paragraph 5, above, and (ii) possession as provided in paragraph 6, above.

9. **CONDITIONS TO SELLER'S OBLIGATION TO SELL:**

Seller's obligation to sell is expressly conditioned upon each of the following:

a) **Performance by Buyer** - Timely performance of each obligation and covenant of, and delivery required of, Buyer hereunder.

b) **Payment of Purchase Price** - Payment of the Purchase Price in the manner described in Paragraph 2, above.

10. **INSPECTION:**

a) **Investigation** - Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make **"INSPECTIONS"** (including tests, surveys, other studies, inspections, and investigations) of the Property during the first 15 days after opening escrow. These inspections shall include but not be limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the Property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the Property arising from the **"INSPECTIONS."** Buyer hereby acknowledges and agrees that Seller makes no representations regarding the condition of the Property, and that Buyer is relying exclusively on its own investigation of the Property to determine its condition.

(continued)

b) **Notice of Defect(s)** - All claimed defects concerning the condition of the Property that adversely affect Buyer's proposed use of the Property shall be in writing, supported by written reports, if any, and delivered to Seller within fifteen (15) calendar days after opening of escrow (the "Investigation Period"). Buyer shall furnish Seller copies, at no cost, of all reports concerning the Property obtained by Buyer. If Buyer fails to give such notice of disapproval prior to the expiration of the Investigation Period, such failure shall be conclusively deemed to be full and complete approval of such matters and the satisfaction of this condition.

c) **Cooperation Clause** - Both Buyer and Seller agree to cooperate with each other in good faith and each to use its best efforts to correct or otherwise resolve the claimed defects to the reasonable satisfaction of Buyer.

d) Seller has, with Buyer's knowledge, conducted toxic waste investigations. The only finding requiring remedial action was surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW and originating from a neighboring property occupied by Palomar Transit Mix. The flow into the ditch has been stopped and the surface contaminated soil in the ditch has been removed in a manner required by applicable regulations. Buyer has copies of reports, has been kept appraised of progress and will pay a prorata share of the testing and investigative expenses. Buyer acknowledges that Seller has processed a Site Remediation Plan through the County of San Diego Department of Health Services, and after completion has obtained a "sign-off", no further action required letter from the County.

11. **SELLER'S REPRESENTATIONS:**

Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, Building, Zoning, Fire, Health codes, or ordinances, or other government regulations filed or issued against the Property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed fourteen (14) days after receipt of notification to give Seller written notice of disapproval.

12. **BUYER DISAPPROVAL:**

Whenever Buyer gives written notice of disapproval pursuant to Paragraphs 5, 10, or 11, above, Seller shall have seven (7) calendar days from receipt of such notice to respond in writing to Buyer's disapproval. Both Buyer and Seller each agree to cooperate with each other in good faith and each to use its best efforts to correct or resolve any such problems. If Seller is unwilling or unable to correct the condition(s) disapproved by Buyer to Buyer's reasonable satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this Agreement by providing written notice of cancellation to Seller within

(continued)

seven (7) calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. **BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.**

13. **CONDITION OF PROPERTY:**

Sellar warrants, through the date possession is made available to Buyer, that Property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

14. **CHANGES DURING ESCROW:**

Prior to close of escrow, Seller agrees not to: (i) Rent or lease any part of the premises, (ii) alter, modify or extend any existing rental or lease agreement, or (iii) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

15. **RENTAL AND SERVICE AGREEMENTS:**

Seller represents that there are no written leases, rental agreements, or service contracts pertaining to the Property.

16. **TIME OF ESSENCE:**

Time is strictly of the essence with respect to each and every term, condition, obligation and provision herein, and the failure to timely and fully perform or satisfy any of the terms, conditions, obligations, or provisions of this Agreement, shall constitute a non-curable default hereunder.

17. **ENTIRE AGREEMENT:**

This Agreement contains the entire Agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein. The parties further intend that this Agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this Agreement.

18. **MODIFICATION:**

No modification, waiver, amendment, discharge, or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

(continued)

19. **ATTORNEYS' FEES:**

Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, the prevailing party shall be entitle to receive from the other party, or parties thereto, reimbursement for all attorneys' fees and all costs, including, but not limited to, service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not. Should any judgment or final order be issued in that proceeding, said reimbursement shall be specified therein. The "prevailing party" means the party determined by the court to most nearly prevail and not necessarily the one in whose favor a judgment is rendered.

20. **SEVERABILITY:**

In the event any term, covenant, condition, provision or agreement herein contained is held to be invalid, void or otherwise unenforceable by any court of competent jurisdiction, the fact that such term, covenant, condition, provision or agreement is invalid, void or otherwise unenforceable, shall in no way affect the validity or enforceability of any other term, covenant, condition, provision or agreement herein contained.

21. **SUCCESSORS AND ASSIGNS:**

Subject to any provisions concerning assignment hereinabove set forth, all terms of this Agreement shall be binding upon, enure to the benefit of, and be enforceable by, the parties hereto and their respective legal representatives, successors and assigns.

22. **COUNTERPARTS:**

This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one Agreement.

23. **SURVIVAL OF WARRANTIES:**

All obligations referred to herein to be performed at the time or times after the closing and all warranties and representations contained herein, shall survive the closing and the delivery of Seller's Grant Deed.

24. **GOVERNING LAW:**

This Agreement shall be construed and enforced in accordance with the laws of the State of California.

IN WITNESS WHEREOF the undersigned Buyer and Seller agree to the terms and conditions herein, this Agreement having been executed as of the date set forth above.

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____

Title: Chairman

Date: March 14, 1991

BUYER:

CITY OF ESCONDIDO

By: _____

Title: Mayor

Date: 9-12-91

By: _____

Title: City Clerk

Date: 9-12-91

EXHIBIT A

LOT A AND LOT B

PROPERTY SITE PLAN

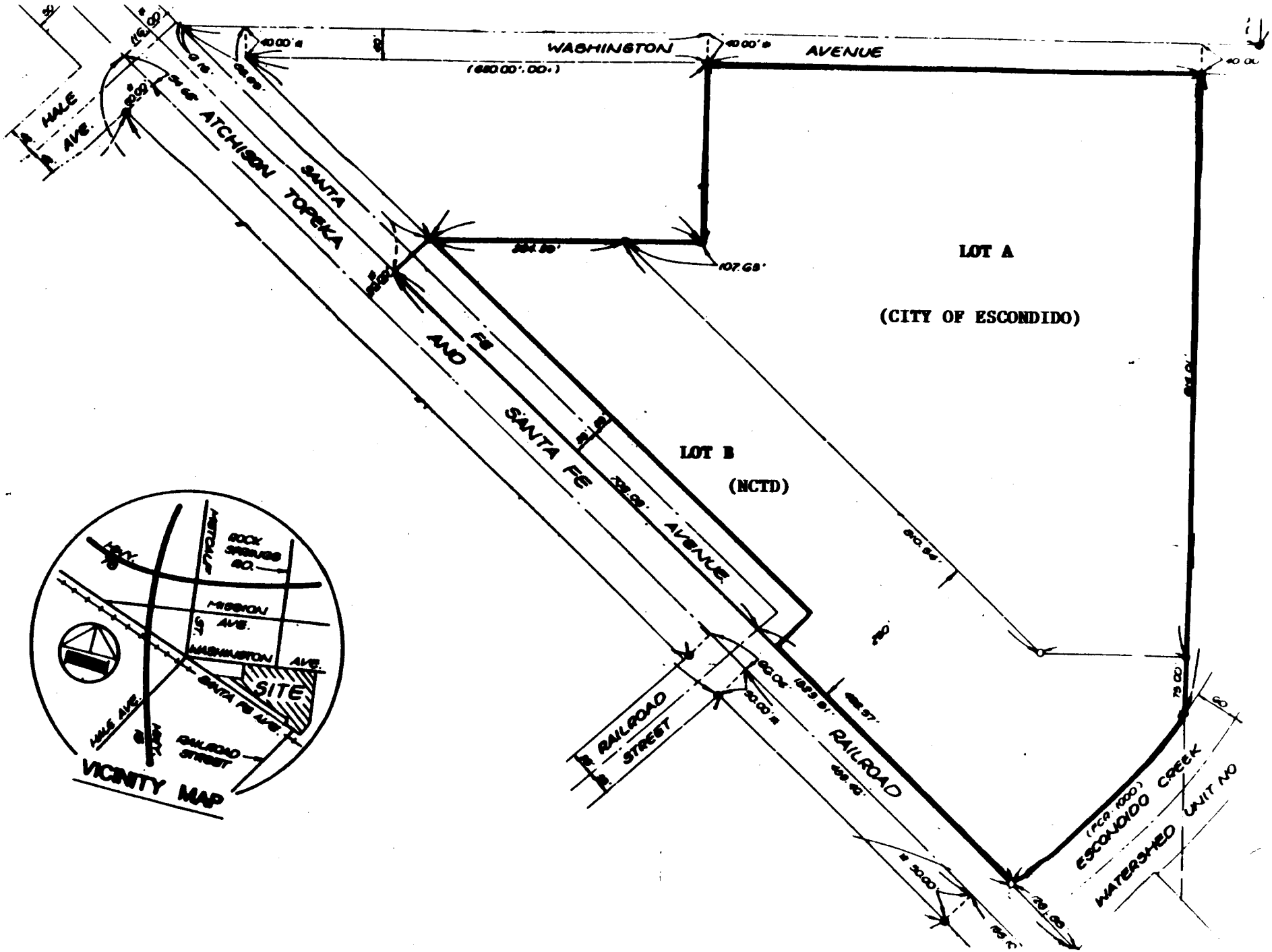

WASHINGTON AVENUE
(660.00'.00.)
HALE AVE.
ATCHISON TOPEKA AND SANTA FE RAILROAD
LOT A
(CITY OF ESCONDIDO)
LOT B
(NCTD)
SANTA FE AVENUE
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK
WATERSHED
UNIT NO
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

EXHIBIT B

LOT A AND LOT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Santa Fe Pacific Properties, Inc., a Delaware Corporation, has excepted and reserved unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Santa Fe Pacific Properties, Inc. or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

First American Title Insurance Company
411 IVY • BOX 808 • SAN DIEGO, CA 92112
CO. #01-566-01

IMPERIAL BANK
SAN DIEGO OFFICE

16-144
1222

No. 53141

ESCROW NO. 1031494P

DATE November 22, 1991

AMOUNT

PAY Eighteen Thousand Eight Hundred Seventy One Dollars and 22/100--- $*******18,871.22

TO THE ORDER OF
CITY OF ESCONDIDO
201 North Broadway
Escondido, CA 92025

ESCROW ACCOUNT
First American Title Insurance Company

AUTHORIZED OFFICER

⑈053141⑈ ⑆122201444⑆ ⑈11⑈030 092⑈

DETACH VOUCHER BEFORE DEPOSITING. CHECK IS IN FULL PAYMENT OF ITEMS LISTED.
PLEASE CASH THIS CHECK WITHIN 30 DAYS OF RECEIPT.

No. 53141

ESCROW NO.

Escrow No.: 1031494P Funds due you $ 18,871.22
11/22/91

Property: Washington Ave/Santa Fe Ave.
Escondido, CA

Seller: NORTH SAN DIEGO COUNTY TRAN
Buyer: CITY OF ESCONDIDO

Refund from escrow deposit: #3,501,356 for Proj 1951 (Corp. Yard expansion)
Ron Gerou

First American Title Insurance Company
411 IVY STREET • SAN DIEGO, CALIFORNIA

to Robyn
11/22/91

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

CITY OF ESCONDIDO
201 North Broadway
Escondido, CA 92025

Closing Date:
November 21, 1991
Escrow No. 1031494P

Property:
Washington Ave/Santa Fe Ave., Escondido, CA

CLOSING STATEMENT

	DEBITS:	CREDIT:
Total Consideration	3,476,356.00	
DEPOSITS:		
Deposit		
By: Buyer		3,501,356.00
Interest Earned		13,114.37
ADJUSTMENTS:		
prorata share of expenses	13,390.00	
TITLE CHARGES:		
Owners Title Policy Premium	3,303.15	
ESCROW FEES:		
Escrow Fee	2,500.00	
Money Market set up fee	50.00	
Check Herewith	18,871.22	
Totals	3,514,470.37	3,514,470.37

SAVE FOR INCOME TAX PURPOSES

Originating user : RG1 Gerow, Ron
Date received/sent : 11/22/91
Time received/sent : 11:38
Date printed : 11/22/91
Time printed : 11:39

MIKE;
RE CORP YARD EXPANSION;
ONLY A FEW MINUTES FOLLOWING
OUR MEETING, JO ANN ALPERT
BROUGHT GOOD NEWS: NO
C.U.P. REQUIRED!

RON

Recipients:

MLA	Adams, Mike L
HSH	Hildebrant, Henry
RC3	Calarco, Ross M
ARC	Cherry, Rozanne
JA2	Alpert, Jo Ann M

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

SUPPLEMENTAL ESCROW INSTRUCTIONS NO. 1

Escrow No.: 1031494P
Re: Washington Ave/Santa Fe Ave.
Escondido, CA

Date: October 29, 1991
Escrow Officer:
Pat Walker

TO: FIRST AMERICAN TITLE INSURANCE COMPANY

My previous instructions in the above numbered escrow are hereby amended and/or supplemented in the following particulars only:

At close of escrow, escrow holder is instructed to charge Buyer and credit Seller with the sum of $13,390.00. In accordance with item 10d of the Purchase Agreement, said amount shall be deemed reimbursement to Seller for Buyer's prorata share of testing and investigative expenses.

OTHERWISE, THE ORIGINAL ESCROW INSTRUCTIONS AND AMENDMENTS THERETO, AS AMENDED HEREIN, ARE TO REMAIN IN FULL FORCE AND EFFECT.

BUYER:

CITY OF ESCONDIDO
a Municipal corporation

BY: _____
~~Jerry C. Harmon, Mayor~~

BY: _____
Jeanne Bunch, City Clerk

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT
DEVELOPMENT BOARD

BY: _____

BY: _____

11/4

- survey, estab corners (+ photos for visual

- landscape plan: Rosanne
  - emphasize frontage + freeway visibility

- Joanne: visual inspection & design review
  - handle environmental also

- HH: detailed plot plans for phases
  - from conceptual
  - plot plan showing existing infrastructure
- JB: OK to have frontage now

Engr

RECEIVED
CITY OF ESCONDIDO

NOV 19 1991

PUBLIC WORKS DEPT.
ENGINEERING DIV

CITY OF ESCONDIDO

memorandum

November 19, 1991

TO: DISTRIBUTION

FROM: ROSS CALARCO RC

SUBJECT: YARD EXPANSION MEETING

This is to confirm the Yard Expansion Meeting to be held in our Training Room on December 4, at 10 AM.

Distribution:

M. Adams
H. Hildebrant
M. Strom
R. Gerow
W. Turner
J. Woolsey
D. Creamer
D. Sadek
D. Mathre
G. Lohnes
B. Bull
G. Peterson
R. La Carte
B. Mrozek
D. Warfield

FORM 101-4/83

CITY OF ESCONDIDO

RECEIVED
NOV 15 1991
City Attorney's Office

memorandum

RECEIVED
NOV 15 1991
City Attorney's Office

DATE: Nov 14, 1991

TO: City Attorney

FROM: Ron Gerow, Real Property Agent

SUBJECT: Approval of Deed as to form

Please approve the enclosed deed as to form. The City Council authorized this acquisition:

by Resolution No. 90-498

on 12-12-90.

After your approval as to form, please route to City Manager for acceptance.

TO: City Manager

FROM: City Attorney

SUBJECT: Acceptance of Deed

Please sign the acceptance form on the enclosed deed.

After acceptance, please route to Ron Gerow, so that deed can be delivered into escrow.

<p.forms.2>m.deed.approval

FORM 101-4/83

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

SUPPLEMENTAL ESCROW INSTRUCTIONS NO. 2

Escrow No.: 1031494P
Re: Washington Ave/Santa Fe Ave.
Escondido, CA

Date: November 13, 1991
Escrow Officer:
Pat Walker

TO: FIRST AMERICAN TITLE INSURANCE COMPANY

My previous instructions in the above numbered escrow are hereby amended and/or supplemented in the following particulars only:

Parties hereby acknowledge and approve the legal description set forth as Exhibit "A" and Exhibit "B" on the Grant Deed to be recorded at the close of escrow.

OTHERWISE, THE ORIGINAL ESCROW INSTRUCTIONS AND AMENDMENTS THERETO, AS AMENDED HEREIN, ARE TO REMAIN IN FULL FORCE AND EFFECT.

BUYER:

CITY OF ESCONDIDO
a Municipal corporation

BY: _____
Jerry C. Harmon, Mayor

BY: _____
Jeanne Bunch, City Clerk

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT
DEVELOPMENT BOARD

BY: _____

BY: _____

11/17/11 Can't find file
It's @ Records Center

Rosalind Channel

Box 07119-006
Loc 09-05-01

From: Debra Lundy
Sent: Thursday, November 17, 2011 7:26 AM
To: Rosalind Channel
Subject: FW: 901 W. Washington Property Lease Inquiry

If we have a property file for the above property, can you pls place this email from Craig in there? Thanks! I will maintain a copy in my records as well. . . -Debbie

---

From: Craig Whittemore
Sent: Wednesday, November 16, 2011 6:26 PM
To: Debra Lundy
Cc: Dennis Sperino
Subject: RE: 901 W. Washington Property Lease Inquiry

Debbie
Sorry for the delay.
This location currently is used by the Wastewater Collection Division and our Pretreatment section. Due to the number of vehicle trips and the types of maintenance vehicles going to and from this site it would not be an appropriate site to store new privately owned vehicles. The liability exposure to the city would be huge and there would not be 40-60 paved spaces available with our continued use.
Craig

From: Debra Lundy
Sent: Wednesday, November 16, 2011 8:23 AM
To: Craig Whittemore
Subject: RE: 901 W. Washington Property Lease Inquiry

Good morning Craig:
Thought I'd circle back to see if you or someone from your Dept. is able to provide feedback on this citizen inquiry that came through the Mayor's office. If this location is not a possibility, please advise and I will pass it along to the inquiring party. Thanks much!

_Debbie

From: Debra Lundy
Sent: Tuesday, November 08, 2011 11:09 AM
To: Craig Whittemore
Subject: 901 W. Washington Property Lease Inquiry

Good morning Craig:

We have a tracking item from Infinity car dealership requesting to lease City-owned property for vehicular storage (month to month or long term). I understand that our wastewater staff utilizes 901 W. Washington and that staff uses the parking lot there for employee parking. Additionally, I am informed that we also park City vehicles in the parking lot there. However, I thought I'd run it by you to explore whether or not there is any potential for leasing 40-60 parking spaces (needs to be paved) to Infinity at this location. They would like to begin the lease in Feb/March 2012 time frame for as long as possible, preferably long term but would consider month to month, and would pay a fair market rent for any such use.

Please let me know if you and/or one of your team members can provide feedback on behalf of the Water Dept. as to the feasibility at this location. Thanks Craig!

Regards,

Debra Lundy, SR/WA, R/W-NAC
Real Property Manager
City of Escondido
(760) 839-4034 [direct]
(760) 504-2122 [cell]
dlundy@escondido.org

ORDER NO. 1031494-20

FIRST AMERICAN TITLE INSURANCE COMPANY
411 IVY STREET, SAN DIEGO, CALIFORNIA 92101
P.O. BOX 808, SAN DIEGO, CALIFORNIA 92112 (619) 238-1776

OCTOBER 15, 1991

FIRST AMERICAN TITLE INSURANCE COMPANY
ESCROW DEPARTMENT
411 IVY STREET
SAN DIEGO, CALIFORNIA 92101

ATTN: PAT WALKER

YOUR REF: 1031494-P
OUR ORDER NO. 1031494-20
BUYER: CITY OF ESCONDIDO

IN RESPONSE TO THE HEREIN REFERENCED APPLICATION FOR A POLICY OF TITLE INSURANCE, THIS COMPANY HEREBY REPORTS THAT IT IS PREPARED TO ISSUE, OR CAUSE TO BE ISSUED, AS OF THE DATE HEREOF, A POLICY OR POLICIES OF TITLE INSURANCE DESCRIBING THE LAND AND THE ESTATE OR INTEREST THEREIN HEREINAFTER SET FORTH, INSURING AGAINST LOSS WHICH MAY BE SUSTAINED BY REASON OF ANY DEFECT, LIEN OR ENCUMBRANCE NOT SHOWN OR REFERRED TO AS AN EXCEPTION HEREIN OR NOT EXCLUDED FROM COVERAGE PURSUANT TO THE PRINTED SCHEDULES, CONDITIONS AND STIPULATIONS OF SAID POLICY FORMS.

THE PRINTED EXCEPTIONS AND EXCLUSIONS FROM THE COVERAGE OF SAID POLICY OR POLICIES ARE SET FORTH HEREIN. COPIES OF THE POLICY FORMS SHOULD BE READ. THEY ARE AVAILABLE FROM THE OFFICE WHICH ISSUED THIS REPORT.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

DATED AS OF OCTOBER 10, 1991 AT 7:30 A.M.

Skip Santy

SKIP SANTY/JFU - TITLE OFFICER
DIRECT DIAL PHONE 231-4636

THE FORM OF POLICY TITLE INSURANCE CONTEMPLATED BY THIS REPORT IS:

TO BE DETERMINED

TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, A PUBLIC AGENCY

THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

FEE

THE LAND REFERRED TO HEREIN IS DESCRIBED AS FOLLOWS:

(SEE ATTACHED LEGAL DESCRIPTION)

AT THE DATE HEREOF EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS CONTAINED IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. GENERAL AND SPECIAL TAXES FOR THE FISCAL YEAR 1991-1992 NO TAXES DUE - NOT ASSESSED BY THE COUNTY OF SAN DIEGO.

2. LIQUOR RESTRICTIONS AS CONTAINED IN A DEED FROM ESCONDIDO LAND AND TOWN COMPANY RECORDED JUNE 4, 1895 IN BOOK 180, PAGE 422 OF DEEDS.

   BY AN INSTRUMENT RECORDED JUNE 18, 1938, IN BOOK 797, PAGE 101 OF OFFICIAL RECORDS, ESCONDIDO LAND AND TOWN COMPANY, A CORPORATION, AGREED THAT THE RIGHT OF REVERSION CREATED BY THE ABOVE MENTIONED DEED SHALL NEITHER DEFEAT NOR RENDER INVALID THE LIEN OF ANY MORTGAGE OR DEED OF TRUST MADE FOR VALUE UPON ANY OF THE PARCELS OF LAND IN THE CITY OF ESCONDIDO, MAP NO. 336.

   SAID INSTRUMENT ALSO CONTAINS THE RIGHT TO LAY WATER PIPES, THE SAME TO BE AT LEAST 2 FEET BELOW THE SURFACE.

3. AN EASEMENT AND RIGHT OF WAY NOT EXCEEDING 10 FEET IN WIDTH FOR ALL PIPE LINES AND 20 FEET IN WIDTH FOR ALL DITCH LINES, FOR WATER PURPOSES AND INCIDENTAL PURPOSES NECESSARY THERETO, UPON THE TERMS AND CONDITIONS CONTAINED THEREIN AS GRANTED TO THE ESCONDIDO IRRIGATION DISTRICT IN A DEED RECORDED AUGUST 1, 1895, IN BOOK 238, PAGE 390 OF DEEDS.

BY AN INSTRUMENT RECORDED DECEMBER 16, 1905, IN BOOK 372, PAGE 307 OF DEEDS, ALL RIGHTS, TITLE AND INTEREST OF THE GRANTEE WAS PASSED TO THE ESCONDIDO MUTUAL WATER COMPANY, A CORPORATION AND BY INSTRUMENT RECORDED DECEMBER 30, 1987 AS FILE NO. 87-712928 OF OFFICIAL RECORDS, ALL RIGHTS, TITLE AND INTEREST OF ESCONDIDO MUTUAL WATER COMPANY, A CORPORATION PASSES AND NOW VESTS IN THE CITY OF ESCONDIDO.

THE ROUTE OR LOCATION CANNOT BE DETERMINED FROM SAID INSTRUMENT.

4. AN EASEMENT FOR A RIGHT OF WAY TO ERECT AND CONSTRUCT CROSSINGS AND INCIDENTAL PURPOSES IN FAVOR OF ELI HOCKETT, RECORDED JANUARY 10, 1896 IN BOOK 246, PAGE 322 OF OFFICIAL RECORDS.

   THE ROUTE OR LOCATION CANNOT BE DETERMINED FROM SAID INSTRUMENT.

5. LIQUOR RESTRICTIONS AS CONTAINED IN A DEED FROM ESCONDIDO LAND AND TOWN COMPANY RECORDED JUNE 25, 1912 IN BOOK 566, PAGE 137 OF DEEDS.

   BY AN INSTRUMENT RECORDED JUNE 18, 1938, IN BOOK 797, PAGE 101 OF OFFICIAL RECORDS, ESCONDIDO LAND AND TOWN COMPANY, A CORPORATION, AGREED THAT THE RIGHT OF REVERSION CREATED BY THE ABOVE MENTIONED DEED SHALL NEITHER DEFEAT NOR RENDER INVALID THE LIEN OF ANY MORTGAGE OR DEED OF TRUST MADE FOR VALUE UPON ANY OF THE PARCELS OF LAND IN THE CITY OF ESCONDIDO, MAP NO. 336.

   SAID INSTRUMENT ALSO CONTAINS THE RIGHT TO LAY WATER PIPES, THE SAME TO BE AT LEAST 2 FEET BELOW THE SURFACE.

6. AN EASEMENT FOR SANITARY SEWER AND INCIDENTAL PURPOSES IN FAVOR OF CITY OF ESCONDIDO, RECORDED MAY 17, 1960 AS FILE NO. 103013 OF OFFICIAL RECORDS, LOCATED WITHIN A PORTION OF THE HEREIN DESCRIBED PROPERTY.

7. ORDINANCE NO. 84-85 OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO APPROVING AND ADOPTING THE ESCONDIDO REDEVELOPMENT PLAN AND PROJECT AREA, A CERTIFIED COPY OF WHICH RECORDED DECEMBER 27, 1984 AS FILE NO. 84-481265 OF OFFICIAL RECORDS.

8. THE LAND DESCRIBED HEREIN APPEARS TO CONSTITUTE A "SUBDIVISION" OF LAND WITHIN THE MEANING OF THE SUBDIVISION MAP ACT, (GOVERNMENT CODE 66410, ET SEQ) OR LOCAL ORDINANCES. WE WILL REQUIRE THAT A CERTIFICATE OF COMPLIANCE (GOVERNMENT CODE 66499.35) EXECUTED BY THE CITY OF ESCONDIDO OR A FINAL SUBDIVISION MAP OR PARCEL MAP BE RECORDED IN THE OFFICE OF THE SAN DIEGO COUNTY RECORDER PRIOR TO ISSUING ANY POLICY OF TITLE INSURANCE.

9. LACK OF A RIGHT OF ACCESS TO AND FROM THE LAND.

10. THE REQUIREMENT THAT THIS COMPANY BE FURNISHED A COPY OF RESOLUTIONS FROM NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, A PUBLIC AGENCY AND THE CITY OF ESCONDIDO, A MUNICIPAL CORPORATION, AUTHORIZING THE TRANSACTION TO BE INSURED UNDER THIS PRELIMINARY REPORT.

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'38" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXCEPTING AND RESERVING THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY; HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS FILE NO. 90-068934 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY.

232-09

232-09
SHT. 1 OF 2

232-09 1/11

N. SPRUCE ST.

N19°50'41"W 844

NORLAK AVE. SHT. 2

RIVER

ROCK SPRINGS RD.

W. WASHINGTON AVE.

CITY PUBLIC WORKS DEPT.

54 760-169-35
7.82 AC.

4.18 AC.

0.83 AC.

ESCONDIDO

ST. CLSD.

POR. 2

PCR 1

372.80

8.59 AC.

VALLEY PARKWAY

CLSD

W. GRAND AVE.

S. SPRUCE ST.

PAR. 9 S.B.E. MAP 804-37-41D

090

6.37 AC. 2

3.60 AC.

1.14 AC.

1.39 AC.

3.56 AC.

2.87 AC. 1

S.F. 26

A.T. & S.F. RAILROAD AVE.

SANTA FE AVE.

W. WASHINGTON

RR

BLK. 316

CHANGES				
BLK	OLD	NEW/PR	CUT	
090	7	6465	89	6617
	ST. CLSD. 1.32	SAME	89	5597

FIRST AMERICAN TITLE INSURANCE COMPANY
401 IVY — P.O. BOX 000 — SAN DIEGO, CA 00000

"This map may or may not be a survey of the land depicted hereon. You should not rely upon it for any purpose other than orientation to the general location of the parcel or parcels depicted. First American Title expressly disclaims any liability for alleged loss or damage which may result from reliance upon this map."

MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

SAN DIEGO COUNTY ASSESSOR'S MAP NO. 232-09 - SHT. 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

From: Mike Adams
To: PUBLIC_WORKS(Dmathre)
Date: 3/25/97 7:32am
Subject: CAPITAL PROJECTS -Reply

DALE
I WOULD LIKE TO MEET WITH YOU AND RON GEROW TO DISCUSS THIS MATTER SOMETIME THIS WEEK. COULD YOU PLEASE SET UP A TIME..THANKS MLA

RON-WE WILL NEED THE NUMBERS FOR THE REPAYMENT TO THE UTILITY FUND FOR THE PURCHASE OF THE 10 ACRES...MLA

>>> Dale Mathre 03/25/97 07:26am >>>
WE MET YESTERDAY WITH THE FINANCE STAFF AND GOT THE REVENUE PROJECTIONS FOR USE IN DOING THE CIP. DO WE WANT TO TRY TO MOVE FORWARD WITH ANY PW YARD PROJECTS THIS YEAR? WE PRESENTLY HAVE FUNDS FOR THE BRIDGE AND SECURITY IMPROVEMENTS. WE ALSO HAVE $150,000 FOR THE WAREHOUSE IMPROVEMENTS. UNFORTUNEATELY THAT PROJECT NEEDS ABOUT $500,000. THE FUND BALANCE FOR 97/98 IS ESTIMATED TO BE $193,000. THIS IS DUE ON 4/3

DALE

CC: RG1

From: Ron Gerow
To: Slohnes
Subject: Loans from the First Bank of Smokey

Smokey,

Broadway & Lincoln property purchased 3/90 for $5,700,000 borrowed from the Sewer Fund.

Corp Yard Expansion property purchased 12/90 for $3,480,000; price funded by $2,000,000 Utilities Corp Yard Upgrade Funds, $100,000 General Fund Corp Yard Upgrade, and $1,390,000 borrowed from Sewer Enterprise Fund.

Thanks for the money! Can I have more?

City of Escondido

Memorandum

DATE: February 13, 1997

TO: Mike Adams, Deputy City Manager/Public Works Director

FROM: Ron Gerow, Real Property Agent

RE: Broadway/Lincoln, Corporation Yard Expansion
Property Acquisition Costs and Allocations

The acquisition costs and fund sources for these two properties were:

	Utilities Corp Yard Fund	General Fund Corp Yard Fund	Sewer Fund	total
Corp Yard Expansion	$2,000,000	$100,000	$1,390,000	$3,480,000
Broadway/Lincoln			$5,700,000	$5,700,000

Sewer Funds borrowed for the Corporation Yard Expansion costs could be divided in proportion to staff employees at the Corporation Yard:

division	staff	staff	% of $1,390,000
Streets:	47	33%	$ 458,700
Motive	15	11%	$ 152,900
Water	28	20%	$ 278,000
Collections	17	12%	$ 166,800
Parks	26	18%	$ 250,200
Bldg Mntc	9	5%	$ 69,500
Warehouse	2	1%	$ 13,900
	144	100%	$1,390,000

City of Escondido

CODE ENFORCEMENT DIVISION
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4647

August 8, 1991

Mr. George Johnson
North County Transit District
311 South Tremont
Oceanside, Ca. 92054

RE: vacant lot located at 901 West Washington Ave. Escondido, Ca.
Assessors Parcel Number 232-090-03.

Dear Mr. Johnson:

Pursuant to our conversation of August 5, 1991 there is an accumulation of abandon furniture, scrap materials and trash deposited on this property. The abandon furniture is be used by transients to sleep upon. The presence of this rubbish is unsightly and unhealthy and is prohibited pursuant to the Escondido Municipal Code section 6-484 (a)(1) and (a)(2).

I am aware there is some controversy regarding the future ownership of this property and history behind how it came to be owned by the transit district but, the problem at hand can only be corrected by the present owner and needs to be addressed as soon as possible.

The City Of Escondido is therefor making a formal request to the North County Transit District to remedy the situation and bring the property into conformance with the requirements of the Escondido Municipal Code.

If you have any question with regards to this letter please feel free to contact me at 741-4650. Thanks in advance for your assistance in this matter.

Sincerely,

Sean Donovan
Code Enforcement Officer

E-3

RESOLUTION NO. 90-498

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE ON BEHALF OF THE CITY AN AGREEMENT FOR ACQUISITION OF REAL PROPERTY, FOR EXPANSION OF CITY CORPORATION YARD LOCATED AT WASHINGTON AVENUE WEST OF SPRUCE STREET

North County Transit District

WHEREAS, certain property located at Washington Avenue west of Spruce Street is required for City Corporation Yard; and

WHEREAS, City staff and North County Transit District staff have met with representatives of Santa Fe Pacific Realty (Catellus Development), and have negotiated an acquisition by North County Transit District of the entire 15.93 acre Catellus ownership fronting on Washington Avenue west of Spruce Street; and

WHEREAS, this agreement will provide for the City of Escondido to acquire a portion of the property from North County Transit District, contingent upon North County Transit District's close of escrow and resultant acquisition of the property from Catellus Development; and

WHEREAS, this City Council desires at this time and deems it to be in the best public interest to approve this property acquisition for a price not to exceed $3,480,000 plus escrow costs;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That the City Council accepts the staff recommendation.

3. The Mayor and City Clerk are authorized to execute, on behalf of the City, the necessary documents to acquire the Real Property from North County Transit District, contingent upon North County Transit District's close of escrow and resultant acquisition of the property from Catellus Development.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido at a regular meeting thereof this 12th day of December, 1990, by the following vote to wit:

AYES	:	Councilmembers:	DE DOMINICIS, FOSTER, HARMON, HOLLINS, MURPHY
NOES	:	Councilmembers:	NONE
ABSENT	:	Councilmembers:	NONE

APPROVED:

Jerry O. Harmon

JERRY HARMON, Mayor of the
City of Escondido, California

ATTEST:

Jeanne Bunch

JEANNE BUNCH, City Clerk of the
City of Escondido, California

Originating user : MLA Mike L Adams
Date received/sent : 10/14/91
Time received/sent : 10:35
Date printed : 10/29/91
Time printed : 14:15

Fred:
RE: Future PW Yard

I understand that the
information which Tim provided
you regarding setbacks in the
M-2 zone mentioned a 25'
setback from Washington for
parking. This is not quite
accurate. A 25' setback is
required for a building if
parking is provided between
the building and the street.
In this situation a 5' wide
landscaped setback is required
between the front propety line
and the parking area.
When no parking is involved, a
10' front yard setback is
required.
Rozanne
**** ANNOTATION BY FNL ****
**** ON 10/11/91 AT 15:57 **
Rozanne-

Thanks for the correction!

Mike/Ross-

FYI

Fred
**** ANNOTATION BY MLA ****
**** ON 10/14/91 AT 10:34 **
RON GEROW...PUT THIS ON YOUR
LIST TO DISCUSS WITH ROSS AND
ME WHEN YOU GET
BACK.....THANKS MIKE ADAMS

Recipients: none

Originating user : MLA Mike L Adams
Date received/sent : 10/07/91
Time received/sent : 07:42
Date printed : 10/28/91
Time printed : 16:13

RE- FUTURE PW YARD

ROSS C

JON BRINDLE HAD TIM TAYLOR (ONE OF OUR PLANNING STAFF MEMBERS) LOOK UP SOME SETBACKS FOR THE PROPERTY WHICH WILL BECOME THE FUTURE PW YARD. HE ALSO GAVE ME SOME ZONING INFORMATION AND ASSESSOR'S PARCEL NO. WHICH YOU MAY NEED FROM TIME TO TIME.

APN 232-090-02

M-2 ZONE W/ HAZARDOUS CHEM OVERLAY

10' FRONT YARD SETBACK - FROM WASHINGTON

25' FRONT YARD SETBACK FOR PARKING - ALSO FROM WASHINGTON

NO OUTDOOR STORAGE - I-15/HWGY 78 CORRIDOR

NO OTHER SETBACK REQUIREMENTS - BY THIS I THINK HE MEANS ZERO SETBACKS FROM REAR OR SIDE YARDS.

WE SHOULD STILL RUN SECURITY FENCE LOCATION TOGETHER WITH HEIGHT AND MATERIALS BY PLANNING BEFORE ITS INSTALLED.

FRED

**** ANNOTATION BY MLA ****
**** ON 10/07/91 AT 07:42 **
ROSS..PLEASE SEE ME ON THIS ONE BEFORE YOU DO ANYTHING....
THANKS MIKE ADAMS

Recipients: FNL Fred N Luedtke
RC3 Ross M Calarco

Originating user : MLA Mike L Adams
Date received/sent : 10/08/91
Time received/sent : 07:48
Date printed : 10/28/91
Time printed : 16:15

RE- FUTURE PW YARD

ROSS C

JON BRINDLE HAD TIM TAYLOR (ONE OF OUR PLANNING STAFF MEMBERS) LOOK UP SOME SETBACKS FOR THE PROPERTY WHICH WILL BECOME THE FUTURE PW YARD. HE ALSO GAVE ME SOME ZONING INFORMATION AND ASSESSOR'S PARCEL NO. WHICH YOU MAY NEED FROM TIME TO TIME.

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NO OUTDOOR STORAGE - I-15/HWGY 78 CORRIDOR

NO OTHER SETBACK REQUIREMENTS - BY THIS I THINK HE MEANS ZERO SETBACKS FROM REAR OR SIDE YARDS.

WE SHOULD STILL RUN SECURITY FENCE LOCATION TOGETHER WITH HEIGHT AND MATERIALS BY PLANNING BEFORE ITS INSTALLED.

FRED

**** ANNOTATION BY TPT ****
**** ON 10/07/91 AT 14:19 **
TO FURTHER CLARIFY THE ZONING REQUIREMENTS, THE FRONT YARD SETBACK WOULD BE 25' IF THE AREA CONTAINS PARKING, OR 10' IF IT DOES NOT. THIS MAY BE IMPORTANT IF THE FENCE BECOMES PERMANENT. THE FENCE MUST NOT ENCROACH INTO THE SETBACK AREA AND CANNOT EXCEED 6' IN HEIGHT.

TIM

**** ANNOTATION BY MLA ****

**** ON 10/08/91 AT 07:47 **
RON GEROW...KEEP THIS IN YOUR
FILE FOR DISCUSSION WHEN YOU
GET BACK...THANKS MIKE ADAMS

Recipients: none

CITY OF
OCT 0 2 1991
PUBLIC WORKS DEPT.
ENGINEERING DIV

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

CITY OF ESCONDIDO

201 North Broadway
Escondido, CA 92025
ATTN: Bill Jardin

Date: September 30, 1991
Escrow No. 1031494P
Subject Property:
Washington Ave/Santa Fe Ave.
Escondido, CA

With respect to the above numbered escrow, we are forwarding to you the following items which are indicated below. We are anxious to proceed with this transaction and your prompt attention to this matter will be greatly appreciated.

PLEASE SIGN AND RETURN ENCLOSED INSTRUCTIONS. (RETAIN ADDITIONAL ENCLOSED COPY FOR YOUR FILES.)
Escrow Instructions
Change of Ownership

Should you have any questions, please do not hesitate to contact us.

Very truly yours,

Pat Walker

Pat Walker
Certified Sr. Escrow Officer

SIGNED HAND DELIVERED TO ESCROW 10-9-91

First American Title Insurance Company

411 Ivy Street, San Diego, California 92101
Post Office Box 808, San Diego, California 92112
(619) 238-1776

ESCROW INSTRUCTIONS

Subject Property:
Washington Ave/Santa Fe Ave.
Escondido, CA

Escrow No. 1031494P
Date: September 30, 1991
Escrow Officer:
Pat Walker

To: **FIRST AMERICAN TITLE INSURANCE COMPANY,** hereinafter known as "Escrow Holder" whose address is : 411 Ivy Street San Diego, CA 92101

Escrow Holder is instructed to complete the above referenced escrow pursuant to instructions in that certain Purchase Agreement dated September 12, 1991 between the parties hereto, a copy of which is attached hereto for reference, with the following additions and/or clarifications. Escrow Holder shall only be concerned with those items which are to be complied with through escrow, the remainder of said Agreement being between the parties with which Escrow Holder shall not be concerned or liable. Prior agreement notwithstanding, in the event of a conflict between said Agreement and First American Title Insurance Company Escrow Instructions and General Provisions, the Agreement shall prevail as between the parties, however, First American Title Insurance Company Escrow Instructions and General Provisions shall prevail as between the parties and Escrow Holder.

A. Section 2.b).(i) and (ii) of the referenced Agreement notwithstanding Buyer has deposited $3,501356.00 into escrow with First American Title Insurance Company.

Escrow Holder is instructed to place the Buyer's deposit of $3,501,356.00 into a liquid interest bearing account with San Diego Trust and Savings Bank during the course of this escrow, with interest accruing thereto to be credited to the Buyer herein. The undersigned acknowledges that the designation of said depository is contrary to the General Provisions of the Escrow Instructions and that Escrow Holder has no liability for loss of funds, if any, caused by the deposit being so placed, nor shall First American Title Insurance Company and/or Escrow Holder be held liable for any business failure of the depository. The undersigned also acknowledges that the placement of the funds is being directly based upon independent advice and not from any recommendation of First American Title Insurance Company or its employees. The undersigned further acknowledges that any loss caused by the deposit being placed is the Buyer's responsibilty and if additional funds are required to complete this escrow by reason of loss of funds, the Buyer assumes all responsibility therefore. The undersigned hereto agrees to hold First American Title Insurance Company and Escrow Holder harmless from any costs, expenses, attorney fees and other loss which may arise by reason of this instruction. The $50.00 fee incurred for the processing hereof shall be charged to the Buyer.

The undersigned hereto acknowledges that Escrow Holder cannot authorize the close of escrow until the invested funds have been withdrawn and deposited into the Escrow Trust Account. It is agreed that the Buyer will notify Escrow Holder at least three (3) working days prior to their intended close of escrow to allow sufficient time for the withdrawal and the re-deposit of the funds. The Buyer hereby agrees to hold First American Title Insurance Company and Escrow Holder harmless from the loss of interest or delay in the close of escrow, if any, caused in meeting these requirements.

(Continued)

B. The close of escrow shall be on or before October 25, 1991.

C. The Buyers vesting shall be: CITY OF ESCONDIDO, A MUNICIPAL CORPORATION.

D. Prior agreement, if any, notwithstanding, in the event either party has the right of cancellation, the parties agree to sign such instructions as may be necessary to effect the cancellation of this escrow.

E. **THE UNDERSIGNED PARTIES INSTRUCT ESCROW HOLDER AND AGREE THAT FIRST AMERICAN TITLE INSURANCE COMPANY MAY, DURING THE COURSE OF THIS ESCROW, RECEIVE "FAX" TRANSMITTALS FROM OR ON BEHALF OF THE PARTIES HEREIN FOR INFORMATIONAL PURPOSES ONLY. THE PARTIES FURTHER AGREE AND ACKNOWLEDGE THAT PRIOR TO ESCROW HOLDER'S CLOSE OR CANCELLATION OF THIS FILE OR RELEASE OF ANY FUNDS HELD HEREIN THAT ESCROW HOLDER WILL REQUIRE THE ORIGINAL HARD COPY OF ANY SUCH "FAX" MATERIAL.**

F. Buyer and Seller herein acknowledge that there may be supplemental and/or additional taxes which may be assessed by reason of a change in ownership or completion of construction pursuant to Chapter 498 Statutes of 1983 of the State of California. This will be reflected in the policy of title insurance issued at the close of escrow. Escrow Holder shall not be concerned with any adjustment(s) of supplemental taxes between the parties for bills received by the parties after the close of escrow. In the event Seller has received Supplemental Tax Bills(s), Seller will provide same to Escrow Holder with an explanation of time periods covered by said tax bill(s) for proration purposes.

G. Buyer will furnish you with a completed Preliminary Change in Ownership Report pursuant to Section 480.3 of the Revenue and Taxation Code which you are instructed to submit with the Grant Deed. In the event this escrow is otherwise ready to close and Buyer has not provided the above report, you are instructed to close this escrow and collect from Buyer for the County Recorder an additional $20.00 fee for recordation of deed that is without Preliminary Change in Ownership Report. Buyer is aware that if the above report is not submitted with the Grant Deed, a Change in Ownership Statement must be filed by the Buyer with the County Assessor not later than 45 days after recordation of the Grant Deed and failure to do so will result in additional penalties. Buyer acknowledges that Escrow Holder shall have no responsibility and/or liability for the County Recorder's acceptance or rejection of said Preliminary Change in Ownership Report.

H. **TAX REPORTING AND WITHHOLDING OBLIGATIONS OF THE PARTIES:**

STATE LAW:

California Revenue and Taxation Code Sections 18805, 18815 and 26131 place special requirements for tax reporting and withholding on Buyers when (i) the selling price is greater than 100,000.00 (one hundred thousand dollars) and (ii) the Seller has not received a California Homeowners Property Tax Exemption during the year of sale, and (iii) the funds to the transaction are to be disbursed to either (a) a Seller with a last known address outside of California, or (b) a financial intermediary of the Seller. The withholding rate is three and one-third percent (3 1/3%) of the selling price as defined in the statute.
The Seller may request a waiver by contacting: FRANCHISE TAX BOARD, Withhold at Source Unit, P.O. Box 651, Sacramento, Ca. 95812-0651, (916) 369-4900.

FEDERAL LAW:

Internal Revenue Code Section 1445 places special requirements for tax reporting and withholding on the parties to a real estate transaction where the Seller is a non-resident alien, a non-domestic corporation or partnership, a domestic corporation or partnership controlled by non-residents or non-resident corporations or partnerships.

With respect to both the State Law and Federal Law referred to above, the parties to this transaction are seeking an attorney's, accountant's or other tax specialist's opinion concerning the effect of these laws on this transaction or are relying on their own knowledge of these laws. The parties to this transaction are NOT acting on or relying on any statements made or omitted by the Escrow Officer, Title Officer, or other closing officer with respect to tax reporting or withholding requirements.

(Continued)

EACH PARTY SIGNING THESE INSTRUCTIONS HAS READ THE ADDITIONAL ESCROW CONDITIONS, AND INSTRUCTIONS OF THE GENERAL PROVISIONS HEREOF AND APPROVES, ACCEPTS AND WILL BE BOUND BY SAME AS THOUGH THE GENERAL PROVISIONS APPEARED OVER THEIR SIGNATURES.

BUYER:

CITY OF ESCONDIDO
a Municipal corporation

BY:_____
Jerry C. Harmon, Mayor

BY:_____
Jeanne Bunch, City Clerk

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT
DEVELOPMENT BOARD

BY:_____

BY:_____

GENERAL PROVISIONS

1. **Deposit of Funds & Disbursements**
All funds received in this escrow shall be deposited in one or more of your general escrow accounts with any bank doing busir in the State of California and may be transferred to any other general escrow account or accounts. All disbursements shall be m by your check. You are authorized not to close or disburse until good funds have been confirmed in escrow.

2. **Prorations and Adjustments**
The expression "close of escrow" used in this escrow means the date of which instruments referred to herein are recorded relates only to prorations and/or adjustments unless otherwise specified.
All prorations and/or adjustments are to be made on the basis of a 30-day month unless otherwise instructed in writing.

3. **Recordation of Instruments**
You are authorized to record any documents delivered through this escrow, the recording of which is necessary or proper in issuance of the requested policy of title insurance.

4. **Authorization to Execute Assignment of Insurance Policies**
You are to execute on behalf of the parties hereto form assignments of interest in any insurance policies (other than title insura called for in this escrow; forward assignments and policies upon close of escrow to the agent with the request, first, that insurer sent to such transfer and/or attach a loss-payable clause and/or make such other additions or corrections as may have been spe cally required herein, and second, that the agent thereafter forward such policies to the parties entitled to them.
In all acts in this escrow relating to insurance, including adjustments, if any, you shall be fully protected in assuming that e policy is in force and that the necessary premium therefor has been paid.

5. **Authorization to Furnish Copies**
You are to furnish a copy of these instructions, amendments thereto, closing statements and/or any other documents depos in this escrow to the lender or lenders, the real estate broker or brokers and/or the attorney or attorneys involved in this transact upon request of the lenders, brokers or attorneys.

6. **Personal Property Taxes**
No examination or insurance as to the amount or payment of personal property taxes is required unless specifically request

7. **Right of Cancellation**
Any party instructing you to cancel this escrow shall file notice of cancellation in your office, in writing. You shall within a reasons time thereafter mail, by certified mail, one copy of the notice to each of the other parties at the addresses stated in this escrow. Uni written objection to cancellation is filed in your office by a party within ten (10) days after date of mailing, you are authorized at y option to comply with the notice and demand payment of your cancellation charges as provided in this agreement. If written object is filed, you are authorized at your option to hold all money and instruments in this escrow and take no further action until otherw directed, either by the parties' mutual written instructions, or final order of a court of competent jurisdiction.

8. **Action in Interpleader**
The parties hereto expressly agree that you, as escrow holder, have the absolute right at your election to file an action in interplea requiring the parties to answer and litigate their several claims and rights among themselves and you are authorized to deposit w the clerk of the court all documents and funds held in this escrow. In the event such action is filed, the parties jointly and severa agree to pay your cancellation charges and costs, expenses and reasonable attorney's fees which you are required to expend or in in the interpleader action, the amount thereof to be fixed and judgment therefor to be rendered by the court. Upon the filing of action, you shall thereupon be fully released and discharged from all obligations to further perform any duties or obligations otherw imposed by the terms of this escrow.

9. **Termination of Agency Obligations**
If there is no action taken on this escrow within six (6) months after the "time limit date" as set forth in the escrow instructio or written extension thereof, your agency obligation shall terminate at your option and all documents, monies or other items held you shall be returned to the parties depositing same.
In the event of cancellation of this escrow, whether it be at the request of any of the parties or otherwise, the fees and charg due First American Title Insurance Company, including expenditures incurred and/or authorized shall be borne equally by the part hereto (unless otherwise agreed to specifically).

10. **Conflicting Instructions**
Should you before or after close of escrow receive or become aware of any conflicting demands or claims with respect to t escrow or the rights of any of the parties hereto, or any money or property deposited herein or affected hereby, you shall have t right to discontinue any or all further acts on your part until the conflict is resolved to your satisfaction, and you shall have the furth right to commence or defend any action or proceedings for the determination of the conflict as provided in paragraphs 7 and 8 of the General Provisions.

11. **Funds Retained in Escrow**
If for any reason funds are retained in escrow, you may deduct therefrom $20.00 as a monthly charge as custodian thereof.

12. **Usury**
You are not to be concerned with any question of usury in any loan or encumbrances involved in the processing of this escro and you are hereby released of any responsibility or liability therefor.

13. **Indemnify for Attorneys Fees and Costs**
In the event suit is brought by any party to this escrow, including the title company or any other party, as against each oth or others, including the title company, claiming any right they may have as against each other or against the title company, then in that event, the parties hereto agree to indemnify and hold harmless the title company against any attorney's fees and costs incurred by

14. **Amendments to Escrow Instructions**
Any Amendments or supplement to these escrow instructions must be in writing. These escrow instructions constitute the enti escrow between the escrow holder and the parties hereto.

15. **Deposit of Funds**
Escrow holder shall deposit all funds received in this escrow in any bank doing business in the State of California, including the affiliated bank, First American Trust Company, in one or more of their General Escrow Demand Accounts. These funds may be tran ferred to any other general escrow demand account or accounts.

16. **The Foreign Investment in Real Property Tax Act**
Internal Revenue Code Section 1445, and California Revenue and Taxation Code Sections 18805(a)(2) and 26131(a)(2), plac special requirements for tax reporting and withholding on the parties to a real estate transaction where the transferor (Seller) a non-resident alien or non-domestic corporation or partnership or is a domestic corporation or partnership controlled by non-residen or non-resident corporations or partnerships. The parties to this transaction are seeking an attorney's, accountant's or other t specialist's opinions concerning the effect of this Act on this transaction and are not acting on any statement made or omitte by Escrow Holder.

TIME IS OF THE ESSENCE OF THESE INSTRUCTIONS. If this escrow is not in condition to close by closing date referred on page 1 hereof, and demand for cancellation is received by you from any party to this escrow after said date, you shall a in accordance with the cancellation instructions contained in the general provisions. If no demand for cancellation is mad you will proceed to close this escrow when the principals have complied with the escrow instructions.

PURCHASE AGREEMENT BETWEEN NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD AND THE CITY OF ESCONDIDO

THIS AGREEMENT dated as of 9/12, 1991, is made by and between **NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD** (herein "NCTD" or "Seller"), and the CITY OF ESCONDIDO (herein "City" or "Buyer"), and constitutes a contract of purchase and sale between the parties. This Agreement is entered into by both parties in light of the following facts:

1. **PROPERTY DESCRIPTION:**

a) NCTD is the owner of certain real property located in Escondido, California (hereafter "NCTD Property"), which real property consists of 693,980 square feet or approximately 15.93 acres and is more particularly described as follows:

Exhibit "A" - Lot A and Lot B Property Site Plan
Exhibit "B" - Lot A and Lot B Property Legal Description

b) City desires to purchase that portion of the above described NCTD Property currently identified as Lot A and currently consisting of 442,634 square feet or approximately 10.16 acres (hereafter the "Property"), being more particularly described with legal description as follows:

Lot A on attached site plan has boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

2. **TERMS OF SALE:**

a) Price - In consideration of the covenants herein contained, NCTD hereby agrees to sell, and City hereby agrees to purchase the Property for a total purchase price of Three Million, Four Hundred and Seventy-Six Thousand, Three Hundred and Fifty-six dollars ($3,476,356.00) (hereafter the "Purchase Price").

b) Payment of Purchase Price - The Purchase Price shall be paid by the City as follows:

(i) Deposit of $50,000, payable to Chicago Title Company, to be placed in escrow upon the opening of escrow.

(ii) Balance of Purchase Price ($3,426,356.00) is to be deposited into escrow on or before the close of escrow.

(iii) All costs of sale are to be paid by Buyer.

(continued)

3. **MINERAL RIGHTS:**

Buyer acknowledges and agrees that purchase of the Property is subject to the retention of subsurface mineral rights by Santa Fe Pacific Properties, Inc., a Delaware Corporation. Santa Fe Pacific Properties, Inc. shall retain subsurface mineral rights in the Property as described in Exhibit "C".

4. **ESCROW:**

Buyer and Seller shall open a 30 day escrow with Escrow Agent and, at that time, shall deposit with Escrow Agent fully executed counterparts of this Agreement for use as escrow instruction. Said escrow instructions shall be for the purpose of implementing this Agreement and such instructions shall incorporate this Agreement by reference and shall not have the affect of modifying this Agreement unless it is so expressly stated and initialed on behalf of Buyer and Seller.

5. **TITLE:**

a) **Clear Title** - Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following:

(i) Current Property taxes;

(ii) Covenants, conditions, restrictions, encumbrances and easements of record, if any, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary title report furnished at Buyer's expense.

(iii) Evidence that property is a legal lot per the subdivision map act will be provided by Buyer at Buyers expense.

b) **Delivery of Title** - Title shall transfer to Buyer by Grant Deed. Seller shall furnish Buyer at Buyer's expense with a CLTA Title Policy issued by Title Company showing Title vested in Buyer subject only to those matters described in 5 (a) above. If Seller fails to deliver Title, Buyer may terminate this Agreement and the deposit described in 2 (b), above, shall be returned to Buyer.

6. **POSSESSION:**

Possession of the Property shall be delivered to Buyer on close of escrow.

(continued)

7. **VESTING:**

Title to the Property shall vest in Buyer as follows; City of Escondido.

8. **CONDITIONS TO BUYER'S OBLIGATION TO PURCHASE:**

a) Performance by Seller - Timely performance of each obligation and covenant of, and delivery required of, Seller hereunder.

b) Delivery of Title and Possession - Delivery by Seller on the closing of escrow (i) of title by Grant Deed, and issuance of the Title Policy showing such title in Buyer, per the conditions described in paragraph 5, above, and (ii) possession as provided in paragraph 6, above.

9. **CONDITIONS TO SELLER'S OBLIGATION TO SELL:**

Seller's obligation to sell is expressly conditioned upon each of the following:

a) Performance by Buyer - Timely performance of each obligation and covenant of, and delivery required of, Buyer hereunder.

b) Payment of Purchase Price - Payment of the Purchase Price in the manner described in Paragraph 2, above.

10. **INSPECTION:**

a) Investigation - Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make **"INSPECTIONS"** (including tests, surveys, other studies, inspections, and investigations) of the Property during the first 15 days after opening escrow. These inspections shall include but not be limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the Property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the Property arising from the **"INSPECTIONS."** Buyer hereby acknowledges and agrees that Seller makes no representations regarding the condition of the Property, and that Buyer is relying exclusively on its own investigation of the Property to determine its condition.

(continued)

b) **Notice of Defect(s)** - All claimed defects concerning the condition of the Property that adversely affect Buyer's proposed use of the Property shall be in writing, supported by written reports, if any, and delivered to Seller within fifteen (15) calendar days after opening of escrow (the "Investigation Period"). Buyer shall furnish Seller copies, at no cost, of all reports concerning the Property obtained by Buyer. If Buyer fails to give such notice of disapproval prior to the expiration of the Investigation Period, such failure shall be conclusively deemed to be full and complete approval of such matters and the satisfaction of this condition.

c) **Cooperation Clause** - Both Buyer and Seller agree to cooperate with each other in good faith and each to use its best efforts to correct or otherwise resolve the claimed defects to the reasonable satisfaction of Buyer.

d) Seller has, with Buyer's knowledge, conducted toxic waste investigations. The only finding requiring remedial action was surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW and originating from a neighboring property occupied by Palomar Transit Mix. The flow into the ditch has been stopped and the surface contaminated soil in the ditch has been removed in a manner required by applicable regulations. Buyer has copies of reports, has been kept appraised of progress and will pay a prorata share of the testing and investigative expenses. Buyer acknowledges that Seller has processed a Site Remediation Plan through the County of San Diego Department of Health Services, and after completion has obtained a "sign-off", no further action required letter from the County.

11. **SELLER'S REPRESENTATIONS:**

Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, Building, Zoning, Fire, Health codes, or ordinances, or other government regulations filed or issued against the Property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed fourteen (14) days after receipt of notification to give Seller written notice of disapproval.

12. **BUYER DISAPPROVAL:**

Whenever Buyer gives written notice of disapproval pursuant to Paragraphs 5, 10, or 11, above, Seller shall have seven (7) calendar days from receipt of such notice to respond in writing to Buyer's disapproval. Both Buyer and Seller each agree to cooperate with each other in good faith and each to use its best efforts to correct or resolve any such problems. If Seller is unwilling or unable to correct the condition(s) disapproved by Buyer to Buyer's reasonable satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this Agreement by providing written notice of cancellation to Seller within

(continued)

seven (7) calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. **BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.**

13. **CONDITION OF PROPERTY:**

Sellar warrants, through the date possession is made available to Buyer, that Property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

14. **CHANGES DURING ESCROW:**

Prior to close of escrow, Seller agrees not to: (i) Rent or lease any part of the premises, (ii) alter, modify or extend any existing rental or lease agreement, or (iii) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

15. **RENTAL AND SERVICE AGREEMENTS:**

Seller represents that there are no written leases, rental agreements, or service contracts pertaining to the Property.

16. **TIME OF ESSENCE:**

Time is strictly of the essence with respect to each and every term, condition, obligation and provision herein, and the failure to timely and fully perform or satisfy any of the terms, conditions, obligations, or provisions of this Agreement, shall constitute a non-curable default hereunder.

17. **ENTIRE AGREEMENT:**

This Agreement contains the entire Agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein. The parties further intend that this Agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this Agreement.

18. **MODIFICATION:**

No modification, waiver, amendment, discharge, or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

(continued)

19. **ATTORNEYS' FEES:**

Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, the prevailing party shall be entitle to receive from the other party, or parties thereto, reimbursement for all attorneys' fees and all costs, including, but not limited to, service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not. Should any judgment or final order be issued in that proceeding, said reimbursement shall be specified therein. The "prevailing party" means the party determined by the court to most nearly prevail and not necessarily the one in whose favor a judgment is rendered.

20. **SEVERABILITY:**

In the event any term, covenant, condition, provision or agreement herein contained is held to be invalid, void or otherwise unenforceable by any court of competent jurisdiction, the fact that such term, covenant, condition, provision or agreement is invalid, void or otherwise unenforceable, shall in no way affect the validity or enforceability of any other term, covenant, condition, provision or agreement herein contained.

21. **SUCCESSORS AND ASSIGNS:**

Subject to any provisions concerning assignment hereinabove set forth, all terms of this Agreement shall be binding upon, enure to the benefit of, and be enforceable by, the parties hereto and their respective legal representatives, successors and assigns.

22. **COUNTERPARTS:**

This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one Agreement.

23. **SURVIVAL OF WARRANTIES:**

All obligations referred to herein to be performed at the time or times after the closing and all warranties and representations contained herein, shall survive the closing and the delivery of Seller's Grant Deed.

24. **GOVERNING LAW:**

This Agreement shall be construed and enforced in accordance with the laws of the State of California.

IN WITNESS WHEREOF the undersigned Buyer and Seller agree to the terms and conditions herein, this Agreement having been executed as of the date set forth above.

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: Ann J. Kulchin

Title: Chairman

Date: March 14, 1991

BUYER:

CITY OF ESCONDIDO

By: J C Harmon

Title: Mayor

Date: 9-12-91

By: Joanne Bunker

Title: City Clerk

Date: 9-12-91

EXHIBIT A

LOT A AND LOT B

PROPERTY SITE PLAN

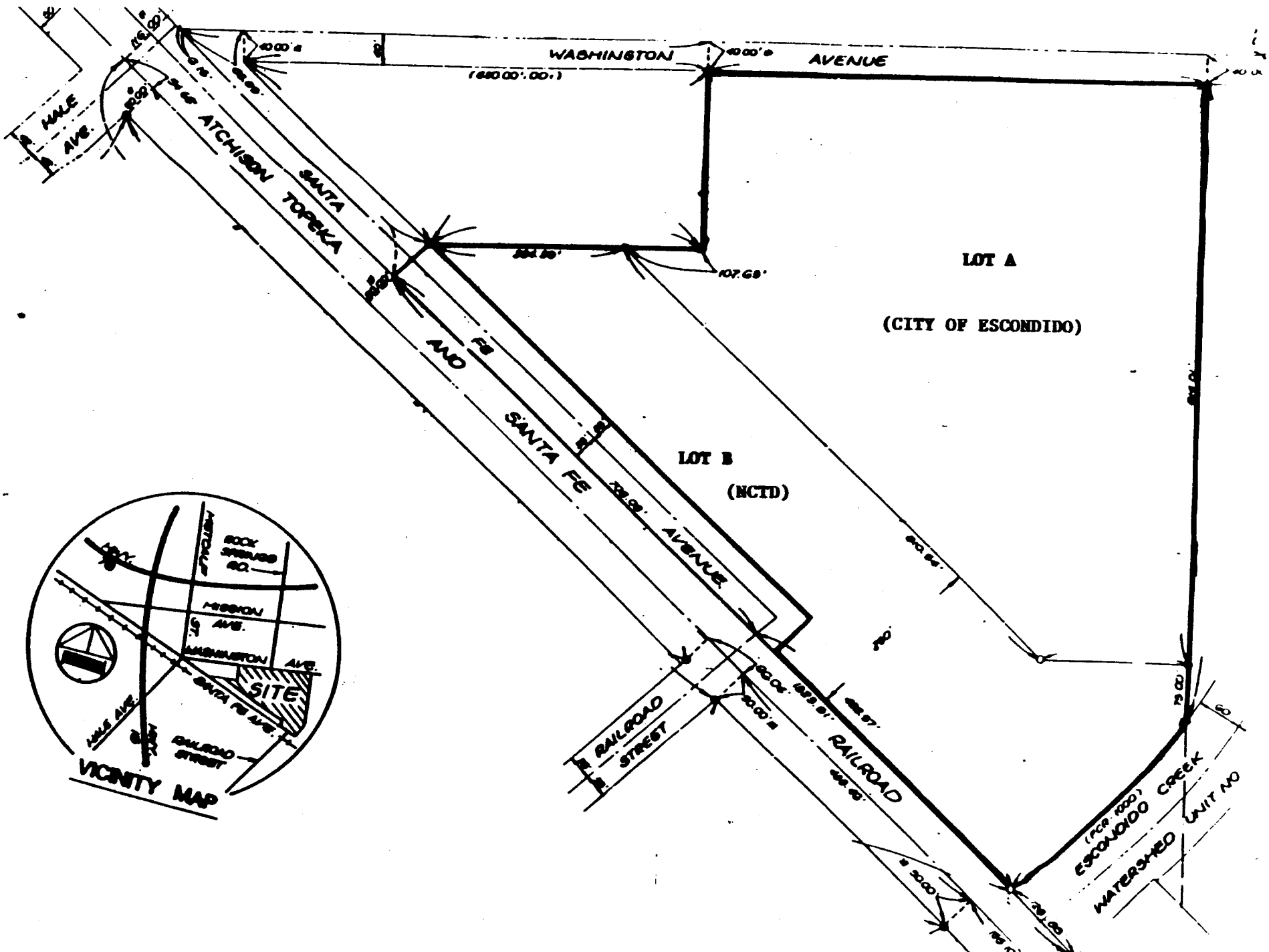
WASHINGTON AVENUE
(660.00'.00.')
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
LOT A
(CITY OF ESCONDIDO)
LOT B
(NCTD)
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK WATERSHED UNIT NO
VICINITY MAP
SITE
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

EXHIBIT B

LOT A AND LOT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Santa Fe Pacific Properties, Inc., a Delaware Corporation, has excepted and reserved unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Santa Fe Pacific Properties, Inc. or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

DEMAND

FROM THE TREASURY OF THE

CITY OF ESCONDIDO

STATE OF CALIFORNIA

INSTRUCTIONS TO CLAIMANTS — Itemize demand, giving names, dates, places and particular service rendered, number of days engaged, material furnished, to whom delivered, quantity and price.

Certify to correctness of claim in space provided for "Claimants" below; and then file with the

City of Escondido, 201 N. Broadway, Escondido, CA 92025

PAY TO:

First American Title Insurance Co.
NAME

~~411 Ivy~~ PO Box 808
STREET ADDRESS

San Diego, CA 92112-9931
CITY STATE ZIP

attn: ~~Debra Morrison~~ Pat Walker

Sept 18, 1991
DATE

DATE	ITEMS	DOLLARS	CENTS
9-18	Acquisition of Real Property from North County Transit District		
	Purchase Price: $3,476,356		
	Escrow Costs (est.): 25,000		
	Total: $3,501,356		
	Pls note on check		
	~~stat: "Escrow # 103144-P"~~ Total	3501,356	.00

Ron Gerow
to Dow 9-19-91

ACCOUNT NO. _____ INVOICE NO.

P.O. NO.

VENDOR NO. ☐ temporary vendor

I declare under the penalty of making a false statement that the foregoing account is a correct, legimate and true claim against the city for the full amount for which the same is presented and the items therein contained were furnished to said city; that the said amount, accrued as set forth therein, is due and no part of the same has been paid.

Submitted By: Ron Gerow
Name

Approved For Payment Ronald W. Lindsay
Name

Asst. D.R. of P.W. W.S.
Title

☐ Return Warrant to Department

CITY OF ESCONDIDO

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 20, 1991

First American Title Insurance Company
Attention: Pat Walker, Escrow Officer
P. O. Box 808
San Diego, CA 92112-9931

RE: City of Escondido Acquisition of Real Property from North County Transit District (APN 232-090-02, 03, 40, 64, and 65)

This is to authorize First American Title Insurance Company to open an escrow (Escrow No. 1031494-P) in accordance with the enclosed Purchase Agreement. Please note that the Purchse Agreement sets forth all of the terms and conditions of the escrow.

The City of Escondido will be depositing funds into this escrow by September 27, 1991.

RON GEROW
Real Property Agent

EN\W0919-25

Enclosure

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 20, 1991

Mr. Paul W. Price
Director of Service Development
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear Mr. Price:

Thank you for your letter of September 13, 1991, in which you reviewed with me your holding and environmental cleanup costs for the property which the City of Escondido is purchasing from you.

You requested that we meet to discuss how those costs might be shared between our agencies. I am of the mind that such a meeting would serve no purpose due to the following considerations:

1. The Purchase Agreement, which sets forth the total purchase price, has already been approved and signed by both the Transit Development Board and the Escondido City Council. For this reason, the price to be paid by the City has already been determined.

2. The carrying costs you have incurred by holding the property for the past nine months are the result of your agency's having acquired the property prior to requiring Santa Fe Realty to perform the environmental cleanup dictated by your consultant, who made recommendations to you prior to your close of escrow with the seller.

3. The funding, which the City of Escondido has budgeted for this acquisition, would not allow the City of Escondido to participate in a sharing of your holding and environmental cleanup costs.

The Purchase Agreement our agencies have entered into does, however, provide for the City's sharing in the costs of soils testing and investigative expenses. For this reason, the City will participate in fifty percent of the $20,994 Nachant environmental testing and investigative expenses which you have incurred. We will share in these expenses through our escrow.

The purchase agreements and City funding are now in the process of being deposited into an escrow at First American Title Insurance Company. I anticipate a rapid escrow to handle this transaction, closing well before the end of October 1991.

Sincerely,

MICHAEL L. ADAMS
Director Of Public Works

EN/W0919-22

cc: Ron Gerow, Real Property Agent

CITY OF ESCONDIDO

memorandum from ron gerow

9/23

Pat -

Please note that the Grant Deed will be exempt from tax & fees.

FORM 101-4/83

M E M O

DATE: September 11, 1991

TO: Clay Phillips

FROM: Ron Gerow

SUBJECT: Special Acquisition Expenditures

Big Bear Market: $3,725,000; 9/18 Agenda; funding from Building Replacement, Library & Community Center Funds (your 7/15/01 memo)

Corporation Yard Expansion: $3,490,000 acquisition from NCTD; City Council approval 12-12-90; 90-498: funding from:

Utilities:	$2,000,000
General Fund:	100,000
borrow from Sewer Enterprise Fund:	1,390,000

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

October 3, 1991

Ron Gerow, Real Property Agent
Public Works Dept., Eng. Div.
City of Escondido
201 N. Broadway
Escondido, CA 92025

Dear Ron:

Enclosed is the District's invoice for the City of Escondido prorata share of the site assessment (testing and investigative) expenses for the new corporation yard expansion purchase.

Attached for information is the Nachant Environmental, Inc. final invoice with the assessment and remediation figures. The total assessment amount is $20,993.51. The City of Escondido prorata share is $13,390.

On page 4 in paragraph 10 d) of the Purchase Agreement (approved by City and District), there is the agreement that Buyer "will pay a prorata share of the testing and investigative expenses". (see attached)

A prorata share is each partys' fractional part of the total and is proportional according to a calculable factor. The City's prorata basis for the assessment cost sharing is the City's square feet of area relative to the total square feet of area. This is also the method used in determining the City's purchase price. (See attached March 14, 1991 Board Agenda Item)

The City's prorata share of the testing and investigative expenses is:

$$\$20{,}994 \times \frac{442{,}634 \text{ Sq. Ft.}}{693{,}980 \text{ Sq. Ft.}} = \$13{,}390$$

Sincerely,

NORTH COUNTY TRANSIT DISTRICT

George L. Johnson
Contracts Supervisor

cc: Mr. Richard Fifer, Executive Director
Mr. Paul Price, Service Development Director

311 South Tremont Street • Oceanside, CA 92054 • Phone (619) 967-2828

NACHANT ENVIRONMENTAL INC. LICENSE NO. 507191

North County Transit District
311 South Tremont Street
Oceanside, California 92054

Attention: Mr. George Johnson

September 11, 1991

INVOICE SUMMARY

Reference: E3101/Santa Fe Property
West Washington Avenue
Escondido, California
Contract #90-210

Total Amount Invoiced (No. 3101-01) for Change Order E3101-01 (December 31, 1990)-------$14,999.51

Total Amount Invoiced (No. 3101-02)for Change Orders E3101-02, 03 & 04 (July 19, 1991)----$11,708.15

Total Amount Invoiced (No. 3101-03) for Change Order E3101-06 (September 11, 1991)-------$ 1, 664.04

Total Amt. Invoiced for above referenced site----------$28,351.70

TOTAL AMOUNT DUE THIS INVOICE---------$28, 351.70

Final Invoice: Professional Services 100% Complete.

Cost Breakdown:
Assessment Activities----------$20,993.51
Remediation Activities*---------$ 7,358.19

*Services included excavation of waste-oil impacted soils; stockpile sampling and characterization, and soil transport and disposal to Sycamore Landfill.

OFFICE ADDRESS: 5345 Timken Street; La Mesa, CA 91942
MAILING ADDRESS: P.O. Box 620098 • San Diego, CA 92162
PHONE: (619) 589-9000
FAX: (619) 589-9087

b) Notice of Defect(s) - All claimed defects concerning the condition of the Property that adversely affect Buyer's proposed use of the Property shall be in writing, supported by written reports, if any, and delivered to Seller within fifteen (15) calendar days after opening of escrow (the "Investigation Period"). Buyer shall furnish Seller copies, at no cost, of all reports concerning the Property obtained by Buyer. If Buyer fails to give such notice of disapproval prior to the expiration of the Investigation Period, such failure shall be conclusively deemed to be full and complete approval of such matters and the satisfaction of this condition.

c) Cooperation Clause - Both Buyer and Seller agree to cooperate with each other in good faith and each to use its best efforts to correct or otherwise resolve the claimed defects to the reasonable satisfaction of Buyer.

d) Seller has, with Buyer's knowledge, conducted toxic waste investigations. The only finding requiring remedial action was surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW and originating from a neighboring property occupied by Palomar Transit Mix. The flow into the ditch has been stopped and the surface contaminated soil in the ditch has been removed in a manner required by applicable regulations. Buyer has copies of reports, has been kept appraised of progress and will pay a prorata share of the testing and investigative expenses. Buyer acknowledges that Seller has processed a Site Remediation Plan through the County of San Diego Department of Health Services, and after completion has obtained a "sign-off", no further action required letter from the County.

11. **SELLER'S REPRESENTATIONS:**

Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, Building, Zoning, Fire, Health codes, or ordinances, or other government regulations filed or issued against the Property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed fourteen (14) days after receipt of notification to give Seller written notice of disapproval.

12. **BUYER DISAPPROVAL:**

Whenever Buyer gives written notice of disapproval pursuant to Paragraphs 5, 10, or 11, above, Seller shall have seven (7) calendar days from receipt of such notice to respond in writing to Buyer's disapproval. Both Buyer and Seller each agree to cooperate with each other in good faith and each to use its best efforts to correct or resolve any such problems. If Seller is unwilling or unable to correct the condition(s) disapproved by Buyer to Buyer's reasonable satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this Agreement by providing written notice of cancellation to Seller within

(continued)

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

CONSENT CALENDAR
AGENDA ITEM A-6

March 14, 1991

TO: North San Diego County Transit Development Board Members

FROM: Executive Director

SUBJECT: PURCHASE AGREEMENT FOR THE SALE OF DISTRICT PROPERTY IN ESCONDIDO TO THE CITY OF ESCONDIDO

STAFF'S RECOMMENDED ACTION: That the Board approve a Purchase Agreement for the sale of 10.16 acres of District land in Escondido to the City of Escondido and that the Executive Director be authorized to execute this agreement.

BACKGROUND DATA:

On December 13, 1990, the Board approved a District purchase of 15.93 acres of vacant land in Escondido. The purchase was made for the dual purpose of providing a rail service maintenance yard for the District and a site for the expansion of the City of Escondido Corporation Yard.

The City of Escondido had previously approved of the acquisition of the Lot A property (see Exhibit A) from the District and the Board has approved the sale of Lot A to the City by Resolution 91-05 on February 14, 1991.

Details of the lot sizes are as follows:

	Lot	Sq.Ft.	Acres	%
City of Escondido	A	442,634	10.16	63.78
NCTD	B	251,346	5.77	36.22
Total	A+B	693,980	15.93	100.00

Negotiated Purchase Price Paid to Santa Fe Pacific Properties, Inc. (SFPP)

- Land Value
  693,980 sq. ft. x $7.50 per sq. ft. = $5,204,850
- Development Costs Incurred by SFPP = $ 158,958
- Water & Sewer Connection Fees Paid to City of Escondido by SFPP = $ 55,254

  $5,419,062
- Total Purchase Price Paid by NCTD $5,419,000

Selling Price to City of Escondido

- Original Purchase Price Less Water & Sewer Connection Fees

  $5,419,000 - $55,254 = $5,363,746
- City of Escondido Pro Rata Price Share

  $5,363,746 x $\frac{\$442,634 \text{ Sq. ft.}}{693,980 \text{ Sq. ft.}}$ = $3,421,102

  $55,254 x 100% = $ 55,254

  $3,476,356
- Selling Price

Once these funds are received they will be returned to the Transnet program which they were advanced from per prior approval of SANDAG.

RECEIVED
CITY OF ESCONDIDO

SEP 1 6 1991

PUBLIC WORKS DEPT
ENGINEERING DIV

September 13, 1991

From Desk of
Director of Public Works

C.E. _____ M.S. _____
U.M. _____ B.M. _____
F.E. _____ A.C. _____
D.E. _____ FILE _____
T.E. _____ OTHER _____

Michael Adams, Director of Public Works
CITY OF ESCONDIDO
201 No. Broadway
Escondido, CA 92025

Dear Mr. Adams:

I am glad we were finally able to resolve environmental concerns of the Escondido property which was purchased for our joint use. It is my understanding that the City should be in position to consummate the deal by October of 1991.

However, there is an issue that I am obliged to bring up in the hopes that we can come to some mutual resolution. Attached is a memo outlining the cost we will have incurred by the end of October, 1991 which includes the holding cost of the land and the environmental clean-up itself.

I would like to set up a meeting with you, as soon as possible, to discuss how these costs might be shared.

I would appreciate hearing from you and if you have any questions, please feel free to contact me.

Sincerely,

Paul W. Price
Director of Service Development

PWP/cjc

cc/ George Johnson (NCTD)
Ron Gerow (City of Escondido)

MEMO

cc. Mike Adams

DATE: September 12, 1991

TO: Paul Price, Director of Service Development

FROM: George Johnson, Contracts Supervisor

SUBJECT: EXPENSES INCURRED IN THE HOLDING OF LAND PURCHASED FOR THE CITY OF ESCONDIDO

1. The original intent of the District's purchase of an additional 10 acres of land beyond that planned for the Rail Maintenance Yard in Escondido was to satisfy the CITY'S request that we do this and then CITY would purchase this 10 acres from the District within about one month after the District's close of escrow.

2. The District closed escrow on December 27, 1990. It now appears that City may conclude the purchase of the 10 acres in early October 1991. The nine month delay was caused by City's concern for certain surface contamination (petroleum products) which had originated from a neighbor's property (Palomar Transit Mix) and passed on to City's future property. Because of this surface spillage from a neighbor, extensive soil and ground water sampling, testing, and analysis with a final acceptance by the County of San Diego and the Regional Water Quality Control Board became a pre-condition required by the City before proceeding with the purchase.

3. All of that is now behind us and the above condition has been satisfied. Certain costs have been incurred during this nine month holding period. These items are summarized as follows:

	ITEM		COST
A.	Cost of Funds		$202,063
	$3,476,356.00 for 9 months at 7.75%		
B.	Nachant Environmental		$ 28,352
	- Assessment	$20,994	
	- Remediation	7,358	
	Total	$28,352	
C.	Legal Expenses for CEQA Compliance - Sale of Public Property		$ 2,730
D.	County of San Diego Charges - County Services		$ 2,400
E.	Trash Clean-Up Charges - Required by City of Escondido to remove a dump site		336
	TOTAL		$235,881

GLJ:ad

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

RECEIVED
CITY OF ESCONDIDO

SEP 16 1991

PUBLIC WORKS DEPT.
ENGINEERING DIV

September 13, 1991

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CITY OF ESCONDIDO
201 No. Broadway
Escondido, CA 92025

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Sincerely,

Paul W. Price
Director of Service Development

PWP/cjc

cc/ George Johnson (NCTD)
✓Ron Gerow (City of Escondido)

MEMO

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	TOTAL		$235,881

GLJ:ad

ESCONDIDO CITY COUNCIL AGENDA

ITEM NO. _____

DATE December 12, 1990

TO: Honorable Mayor and City Council

FROM: Ron Gerow, Real Property Agent

SUBJECT: Acquisition of Real Property from North County Transit District; Expansion of City Corporation Yard, Washington Avenue West of Spruce Street

RECOMMENDATION:

It is recommended that the City Council adopt a resolution authorizing the Mayor and City Clerk to sign the purchase agreement.

GENERAL PLAN ANALYSIS:

Not applicable.

FISCAL ANALYSIS:

The $3,480,000 acquisition price, plus approximately $10,000 for estimated escrow costs, will be funded as follows:

Available funding for corporation yard upgrade:

Utilities	$2,000,000
General Fund	$ 100,000
Funds borrowed from Sewer Enterprise Fund	$1,390,000
Total	$3,490,000

PREVIOUS ACTION:

The City Council discussed this proposed purchase in closed session on December 5, 1990.

DISCUSSION:

City staff and North County Transit District staff have met with representatives of Santa Fe Pacific Realty (Catellus Development), and have negotiated an

acquisition of the entire 15.93 acre Catellus ownership fronting on Washington Avenue west of Spruce Street.

The negotiated settlement is based upon the following calculations:

15.93 acres @ $7.50/square foot	$5,204,331
Sewer and water connection rights	$ 55,254
Development costs	$ 159,415
Total acquisition price	$5,419,000

The North County Transit District will utilize 5.77 acres (36.22 percent) of the property acquired. Their portion of the cost is therefore 36.22 percent of the total acquisition price, except water and sewer connection rights -- $1,942,656. The City will utilize the remaining 10.16 acres, and the City's portion of the project and cost is 63.78 percent -- $3,456,344, plus the water and sewer connection rights.. North County Transit District will enter into an escrow to acquire the total 15.93 acres from Catellus Development. The North County Transit District Board is scheduled to approve this transaction on December 13, 1990. The recommendation contained herein will provide for the City of Escondido acquiring its portion of the property from North County Transit District, contingent upon North County Transit District's close of escrow and resultant acquisition of the property from Catellus Development. North County Transit has agreed to acquire the property in its totality, and subsequently enter into an escrow with the City of Escondido for the City's acquisition of its portion.

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant. Director of Public Works

EN\W1130-25

PURCHASE AGREEMENT BETWEEN NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD AND THE CITY OF ESCONDIDO

THIS AGREEMENT dated as of 9/12, 1991, is made by and between **NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD** (herein "NCTD" or "Seller"), and the CITY OF ESCONDIDO (herein "City" or "Buyer"), and constitutes a contract of purchase and sale between the parties. This Agreement is entered into by both parties in light of the following facts:

1. **PROPERTY DESCRIPTION:**

a) NCTD is the owner of certain real property located in Escondido, California (hereafter "NCTD Property"), which real property consists of 693,980 square feet or approximately 15.93 acres and is more particularly described as follows:

Exhibit "A" - Lot A and Lot B Property Site Plan
Exhibit "B" - Lot A and Lot B Property Legal Description

b) City desires to purchase that portion of the above described NCTD Property currently identified as Lot A and currently consisting of 442,634 square feet or approximately 10.16 acres (hereafter the "Property"), being more particularly described with legal description as follows:

Lot A on attached site plan has boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

2. **TERMS OF SALE:**

a) **Price** - In consideration of the covenants herein contained, NCTD hereby agrees to sell, and City hereby agrees to purchase the Property for a total purchase price of Three Million, Four Hundred and Seventy-Six Thousand, Three Hundred and Fifty-six dollars ($3,476,356.00) (hereafter the "Purchase Price"). $7.85/#

b) **Payment of Purchase Price** - The Purchase Price shall be paid by the City as follows:

(i) Deposit of $50,000, payable to Chicago Title Company, to be placed in escrow upon the opening of escrow.

(ii) Balance of Purchase Price ($3,426,356.00) is to be deposited into escrow on or before the close of escrow.

(iii) All costs of sale are to be paid by Buyer.

(continued)

3. **MINERAL RIGHTS:**

Buyer acknowledges and agrees that purchase of the Property is subject to the retention of subsurface mineral rights by Santa Fe Pacific Properties, Inc., a Delaware Corporation. Santa Fe Pacific Properties, Inc. shall retain subsurface mineral rights in the Property as described in Exhibit "C".

4. **ESCROW:**

Buyer and Seller shall open a 30 day escrow with Escrow Agent and, at that time, shall deposit with Escrow Agent fully executed counterparts of this Agreement for use as escrow instruction. Said escrow instructions shall be for the purpose of implementing this Agreement and such instructions shall incorporate this Agreement by reference and shall not have the affect of modifying this Agreement unless it is so expressly stated and initialed on behalf of Buyer and Seller.

5. **TITLE:**

a) **Clear Title** - Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following:

(i) Current Property taxes;

(ii) Covenants, conditions, restrictions, encumbrances and easements of record, if any, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary title report furnished at Buyer's expense.

(iii) Evidence that property is a legal lot per the subdivision map act will be provided by Buyer at Buyers expense.

b) **Delivery of Title** - Title shall transfer to Buyer by Grant Deed. Seller shall furnish Buyer at Buyer's expense with a CLTA Title Policy issued by Title Company showing Title vested in Buyer subject only to those matters described in 5 (a) above. If Seller fails to deliver Title, Buyer may terminate this Agreement and the deposit described in 2 (b), above, shall be returned to Buyer.

6. **POSSESSION:**

Possession of the Property shall be delivered to Buyer on close of escrow.

(continued)

7. **VESTING:**

Title to the Property shall vest in Buyer as follows; City of Escondido.

8. **CONDITIONS TO BUYER'S OBLIGATION TO PURCHASE:**

a) Performance by Seller - Timely performance of each obligation and covenant of, and delivery required of, Seller hereunder.

b) Delivery of Title and Possession - Delivery by Seller on the closing of escrow (i) of title by Grant Deed, and issuance of the Title Policy showing such title in Buyer, per the conditions described in paragraph 5, above, and (ii) possession as provided in paragraph 6, above.

9. **CONDITIONS TO SELLER'S OBLIGATION TO SELL:**

Seller's obligation to sell is expressly conditioned upon each of the following:

a) Performance by Buyer - Timely performance of each obligation and covenant of, and delivery required of, Buyer hereunder.

b) Payment of Purchase Price - Payment of the Purchase Price in the manner described in Paragraph 2, above.

10. **INSPECTION:**

a) Investigation - Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make **"INSPECTIONS"** (including tests, surveys, other studies, inspections, and investigations) of the Property during the first 15 days after opening escrow. These inspections shall include but not be limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the Property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the Property arising from the **"INSPECTIONS."** Buyer hereby acknowledges and agrees that Seller makes no representations regarding the condition of the Property, and that Buyer is relying exclusively on its own investigation of the Property to determine its condition.

(continued)

b) **Notice of Defect(s)** - All claimed defects concerning the condition of the Property that adversely affect Buyer's proposed use of the Property shall be in writing, supported by written reports, if any, and delivered to Seller within fifteen (15) calendar days after opening of escrow (the "Investigation Period"). Buyer shall furnish Seller copies, at no cost, of all reports concerning the Property obtained by Buyer. If Buyer fails to give such notice of disapproval prior to the expiration of the Investigation Period, such failure shall be conclusively deemed to be full and complete approval of such matters and the satisfaction of this condition.

c) **Cooperation Clause** - Both Buyer and Seller agree to cooperate with each other in good faith and each to use its best efforts to correct or otherwise resolve the claimed defects to the reasonable satisfaction of Buyer.

d) Seller has, with Buyer's knowledge, conducted toxic waste investigations. The only finding requiring remedial action was surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW and originating from a neighboring property occupied by Palomar Transit Mix. The flow into the ditch has been stopped and the surface contaminated soil in the ditch has been removed in a manner required by applicable regulations. Buyer has copies of reports, has been kept appraised of progress and will pay a prorata share of the testing and investigative expenses. Buyer acknowledges that Seller has processed a Site Remediation Plan through the County of San Diego Department of Health Services, and after completion has obtained a "sign-off", no further action required letter from the County.

11. **SELLER'S REPRESENTATIONS:**

Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, Building, Zoning, Fire, Health codes, or ordinances, or other government regulations filed or issued against the Property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed fourteen (14) days after receipt of notification to give Seller written notice of disapproval.

12. **BUYER DISAPPROVAL:**

Whenever Buyer gives written notice of disapproval pursuant to Paragraphs 5, 10, or 11, above, Seller shall have seven (7) calendar days from receipt of such notice to respond in writing to Buyer's disapproval. Both Buyer and Seller each agree to cooperate with each other in good faith and each to use its best efforts to correct or resolve any such problems. If Seller is unwilling or unable to correct the condition(s) disapproved by Buyer to Buyer's reasonable satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this Agreement by providing written notice of cancellation to Seller within

(continued)

seven (7) calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. **BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.**

13. **CONDITION OF PROPERTY:**

Sellar warrants, through the date possession is made available to Buyer, that Property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

14. **CHANGES DURING ESCROW:**

Prior to close of escrow, Seller agrees not to: (i) Rent or lease any part of the premises, (ii) alter, modify or extend any existing rental or lease agreement, or (iii) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

15. **RENTAL AND SERVICE AGREEMENTS:**

Seller represents that there are no written leases, rental agreements, or service contracts pertaining to the Property.

16. **TIME OF ESSENCE:**

Time is strictly of the essence with respect to each and every term, condition, obligation and provision herein, and the failure to timely and fully perform or satisfy any of the terms, conditions, obligations, or provisions of this Agreement, shall constitute a non-curable default hereunder.

17. **ENTIRE AGREEMENT:**

This Agreement contains the entire Agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein. The parties further intend that this Agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this Agreement.

18. **MODIFICATION:**

No modification, waiver, amendment, discharge, or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

(continued)

19. **ATTORNEYS' FEES:**

Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, the prevailing party shall be entitle to receive from the other party, or parties thereto, reimbursement for all attorneys' fees and all costs, including, but not limited to, service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not. Should any judgment or final order be issued in that proceeding, said reimbursement shall be specified therein. The "prevailing party" means the party determined by the court to most nearly prevail and not necessarily the one in whose favor a judgment is rendered.

20. **SEVERABILITY:**

In the event any term, covenant, condition, provision or agreement herein contained is held to be invalid, void or otherwise unenforceable by any court of competent jurisdiction, the fact that such term, covenant, condition, provision or agreement is invalid, void or otherwise unenforceable, shall in no way affect the validity or enforceability of any other term, covenant, condition, provision or agreement herein contained.

21. **SUCCESSORS AND ASSIGNS:**

Subject to any provisions concerning assignment hereinabove set forth, all terms of this Agreement shall be binding upon, enure to the benefit of, and be enforceable by, the parties hereto and their respective legal representatives, successors and assigns.

22. **COUNTERPARTS:**

This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one Agreement.

23. **SURVIVAL OF WARRANTIES:**

All obligations referred to herein to be performed at the time or times after the closing and all warranties and representations contained herein, shall survive the closing and the delivery of Seller's Grant Deed.

24. **GOVERNING LAW:**

This Agreement shall be construed and enforced in accordance with the laws of the State of California.

IN WITNESS WHEREOF the undersigned Buyer and Seller agree to the terms and conditions herein, this Agreement having been executed as of the date set forth above.

SELLER:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____

Title: Chairman

Date: March 14, 1991

BUYER:

CITY OF ESCONDIDO

By: _____

Title: Mayor

Date: 9-12-91

By: _____

Title: City Clerk

Date: 9-12-91

EXHIBIT A

LOT A AND LOT B

PROPERTY SITE PLAN

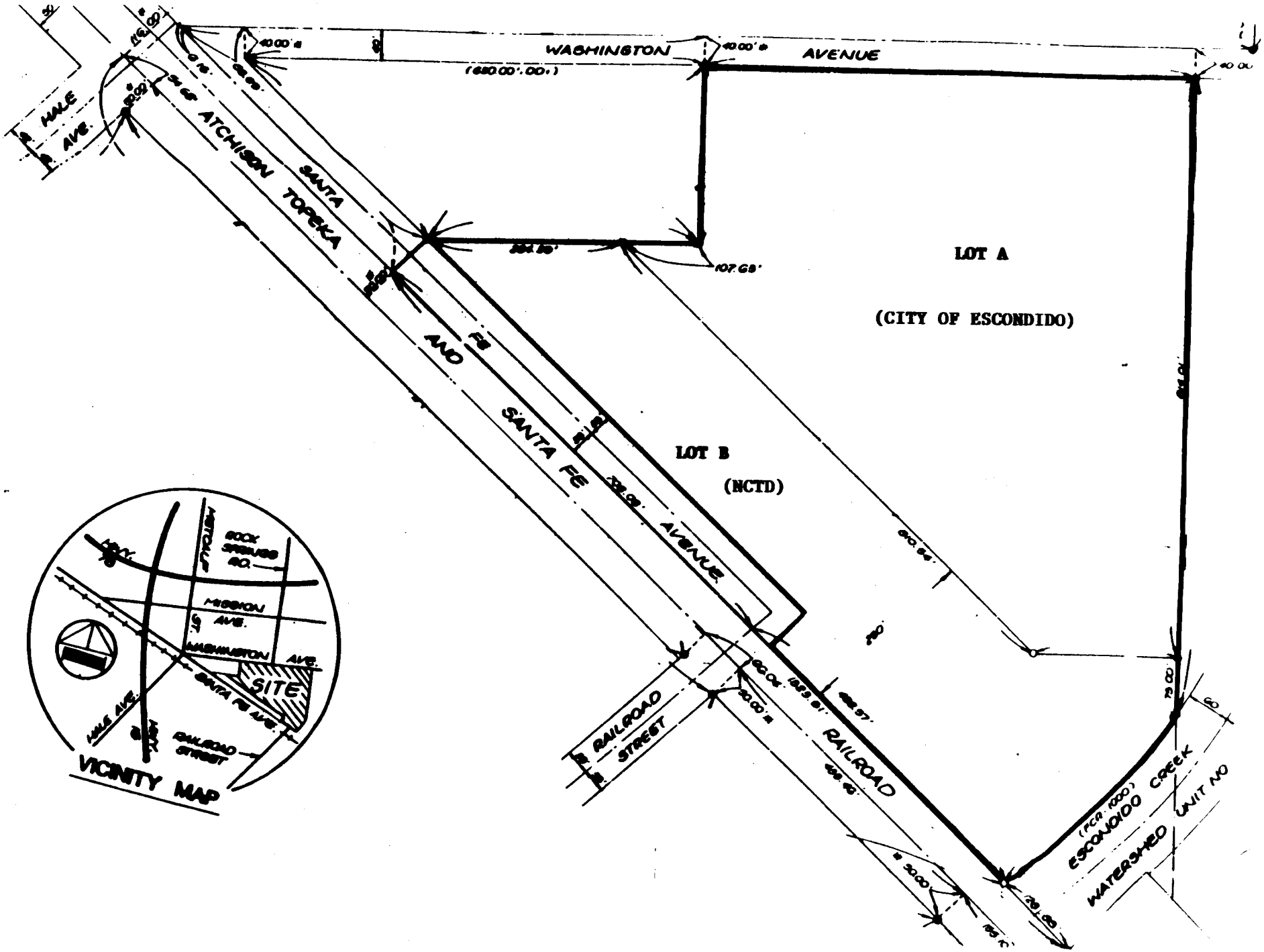

WASHINGTON AVENUE
(660.00'-.00.)
40.00' R
40.00' R
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
LOT A
(CITY OF ESCONDIDO)
LOT B
(NCTD)
SANTA FE AVENUE
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK
(FCA 1000')
WATERSHED UNIT NO
VICINITY MAP
SITE
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SANTA FE AVE.
HALE AVE.
RAILROAD STREET
I-15

EXHIBIT B

LOT A AND LOT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Santa Fe Pacific Properties, Inc., a Delaware Corporation, has excepted and reserved unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Santa Fe Pacific Properties, Inc. or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

9-11

Sylvia

For Mayor and City Clerk sig's; authorized by Reso 90-498

Pls return to me

(no Notary required)

Ron C

the "Purchase Price").

b) **Payment of Purchase Price** - The Purchase Price shall be paid by the City as follows:

(i) Deposit of $50,000, payable to Chicago Title Company, to be placed in escrow upon the opening of escrow.

(ii) Balance of Purchase Price ($3,426,356.00) is to be deposited into escrow on or before the close of escrow.

(iii) All costs of sale are to be paid by Buyer.

(continued)

CITY OF ESCONDIDO

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 5, 1991

George L. Johnson
Real Estate Property Administrator
North County Transit District
311 South Tremont Street
Oceanside, California 92054

Re: City of Escondido Purchase of NCTD Property; Washington Avenue, Escondido

Dear George:

Now that the County of San Diego Environmental Health Services Office has given you a "sign-off" letter regarding the referenced property, the City of Escondido is ready to proceed to City Council approval of our purchase, and deposit of documents and funds into escrow.

I enclose the two copies of the purchase agreement which you previously submitted to me; now that you have obtained the "sign-off" letter from the County, it will be necessary to change paragraph 10d to read, "Buyer acknowledges that seller has processed a Site Remediation Plan through the County of San Diego Department of Health Services, and has obtained a "sign-off" letter from the County."

Please transmit the revised purchase agreement to me as soon as possible; I have already scheduled this item for City Council approval at its September 18, 1991 City Council meeting.

Sincerely,

RON GEROW
Real Property Agent

RG:pl

Enclosures

l.rg.johnson

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

August 26, 1991

RECEIVED
CITY OF ESCONDIDO
SEP 12 1991
PUBLIC WORKS DEPT.
ENGINEERING DIV

George Johnson
North County Transit Development Board
311 S. Tremont Street
Oceanside, CA 92054

Dear Mr. Johnson:

RE: ESCONDIDO CORPORATE YARD EXPANSION PROJECT
475 N. SPRUCE STREET, ESCONDIDO, CA
HMMD H75 CASE H20272-003, APN 232-090-02, 03, 40, 44, 64, 65

The site remediation information submitted to this agency by Nachant Environmental Incorporated, summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact Fred Allee of the Hazardous Materials Management Division at (619) 338-2470, if you require additional assistance.

Sincerely,

GARY R. STEPHANY, Deputy Director
Environmental Health Services

GRS:cl

cc: James Munch, RWQCB
Marci Richards, NEI

WP/H20272.LET

RECEIVED
CITY OF ESCONDIDO

NACHANTENVIRONMENTALINC. LICENSE NO. 507191

JUN 2 1 1991

ENGINEERING DIV

June 18, 1991

Larry Bodenhamer
Environmental Health Services
Hazardous Materials Management Division
P.O. Box 85261
San Diego, California 92138-5261

Subject: Concurrence Letter
Santa Fe Property
West Washington Avenue
APN 232-090-02, 03, 40, 44, 64, and 65
Escondido, CA

Dear Mr Bodenhamer:

North County Transit District (NCTD) requested the services of Nachant Environmental Inc. (NEI) to complete a Preliminary Site Assessment (PSA) of the subject site prior to their purchase of the property. The PSA included a Site Records Review phase and a Limited Soil Sampling phase as requested by NCTD. A limited quantity of hydrocarbon-impacted soil was observed at the subject site.

The PSA was completed in December 1990 and NCTD obtained the 16 acre property in approximately January 1991. Prior to the purchase, the City of Escondido verbally agreed to purchase a portion of the property. Because of the discovery of hydrocarbon-impacted soils on-site in a drainage ditch the City of Escondido has requested a concurrence letter from the County of San Diego, Hazardous Material Management Division (HMMD) regarding activities pertaining to the disposition of these hydrocarbon-impacted soils.

Background
The subject site is located in Escondido on West Washington Avenue midway between Spruce and Metcalf Streets, approximately one-half mile southeast of the interchange of Interstate 15 and State Highway 78. The location of the site is shown on Figure 1 of the enclosed PSA summary. The subject site is located in an area designated by the California Regional Water Quality Control Board as having existing beneficial uses of ground water.

During the PSA, a drainage ditch on-site was observed by NEI personnel to contain water. The wet soil in the ditch had a hydrocarbon odor. Laboratory analysis results for a collected ditch bottom sample indicated a Total Petroleum Hydrocarbon (TPH) concentration of 211 mg/kg was present.

OFFICE ADDRESS
5345 Timken Street; La Mesa, CA 91942
MAILING ADDRESS
P.O. Box 620098 • San Diego, CA 92162
PHONE
(619) 589-9000
FAX
(619) 589-9087

In January and February, 1991, additional assessment of the drainage ditch was performed to estimate the lateral and vertical extent of hydrocarbon-impacted soils. These activities are described in the enclosed NEI Update Report dated March 2, 1991.

In April, 1991, hydrocarbon-impacted soils were excavated from the drainage ditch and stockpiled on visqueen at the subject site. Verification soil samples were collected along the drainage ditch bottom and sidewalls for laboratory analysis. A mobile laboratory was present on-site for analysis during the excavation. Approximately 70 cubic yards of soils were excavated. Excavation activities and laboratory results are described in the enclosed NEI Update Report dated May 6, 1991.

In May, 1991, four soil samples were collected from the stockpiled soils for laboratory analysis. The sample locations and laboratory results are described in the enclosed NEI Stockpile Characterization Report dated June 6, 1991. Only 30 cubic yards of soil were present on-site for sampling. Apparently one-half of the stockpile was removed by one or more unauthorized parties, its location is unknown.

Recommendations

Based on field observations and laboratory results obtained during sampling and excavating activities, NEI believes no further assessment is necessary in the drainage ditch area. NEI is requesting for NCTD and the City of Escondido a concurrence letter for the subject site addressing the drainage ditch assessment.

Based on the laboratory results and statistical evaluation for soils collected from the stockpile, NEI recommends and formally requests the remaining 30 cubic yards of hydrocarbon-impacted soils be allowed for disposal at San Marcos Landfill or the equivalent. The stockpile is currently on the portion of land to be purchased by the City of Escondido.

If you have any questions regarding the enclosed reports please contact our office.

Respectfully,

Marci J. Richards
Environmental Geologist

Craig A. Smith
Project Manager

cc: Pamela Clay, HMMD
George Johnson, North County Transit District
Steve Hughes, City of Escondido

NACHANTENVIRONMENTALINC. LICENSE NO. 507191

June 6, 1991

North County Transit District
311 South Tremont Street
Oceanside, CA 92054
Attn: George Johnson

Subject: Stockpile Characterization Report
West Washington Avenue
Escondido, California

Dear Mr. Johnson:

The Nachant Environmental Inc. (NEI) Update Report (May 6, 1991) for the subject site stated approximately 70 cubic yards of hydrocarbon-impacted soil was excavated from the drainage ditch and stockpiled on-site. Laboratory analysis results for samples collected from the former surface of the drainage ditch indicated a decrease in TRPH concentration from east to west. Analysis of samples collected from the former subsurface in the drainage ditch were below the regulatory limit (100 ppm) set for areas of beneficial water use (NEI Update Report, May 6, 1991). Based on the laboratory results, NEI recommends no further action be taken regarding the excavation of soils from the drainage ditch.

On May 23, 1991, the subject site was visited by NEI personnel to measure the stockpile for sampling locations. Measurements indicated stockpiled soils had been reduced to approximately 30 cubic yards.

The appropriate number of samples were determined following guidelines in the County of San Diego, Department of Health Services (DOHS) Site Assessment and Mitigation Manual, dated January 1991 for stockpile characterization. Sampling locations were randomly selected utilizing a statistical computer program (SYSTAT). The approximate 30 cubic yards of stockpiled soil was divided into quadrants and a 3-dimensionsal 1' X 1' sampling grid was constructed (Figure 1).

On May 30, 1991, stockpiled soils were sampled at the subject site. Four samples (Q1 through Q4) were collected from the stockpile for laboratory analysis. Samples were accessed by shovel, collected by a gloved hand, and tightly packed into 8-ounce glass jars sealed with Teflon-lined lids. Samples were placed on ice in a cooler and delivered to a state-certified mobile laboratory the same day, utilizing standard chain-of-custody procedures.

The four samples were analyzed for Total Recoverable Petroleum Hydrocarbons (TRPH, EPA Method 418.1). TRPH concentrations for samples Q1, Q2, Q3, and Q4 were reported as 25 ppm, 100 ppm, 320 ppm, and 470 ppm, respectively. Laboratory data and chain-of-custody documentation are attached.

Statistical calculations were performed on the TRPH concentrations of samples Q1 through Q4,

following SW-846 guidelines. The following is a summary of statistical calculations on the four samples:

Mean	228.750
Variance	41539.583
Standard Deviation	203.813
Standard Error	101.906
Confidence Interval	62 or 396
Number of Samples Required	4

The mean TRPH concentration for the stockpile is approximately 229 ppm; this concentration exceeds the probable regulatory allowed site limit. However, this concentration is not considered hazardous based on the 1,000 ppm Title 22 limit. Laboratory analysis results of ditch collected samples (other than TRPH) reported in the NEI March 2, 1991, Update Report indicated concentration levels below regulatory limits for the following analysis: Benzene, Toulene, Xylene, and Ethylbenzene (EPA Method 8020); Organic Lead (DHS Method); Polychlorinated Biphenals (EPA Method 8080); Halogenated Volatile Organics (EPA Method 8010); and Metals (Title 22). Based on the laboratory results, the hydrocarbon impacted soils do not appear to be a public health hazard or an environmental hazard.

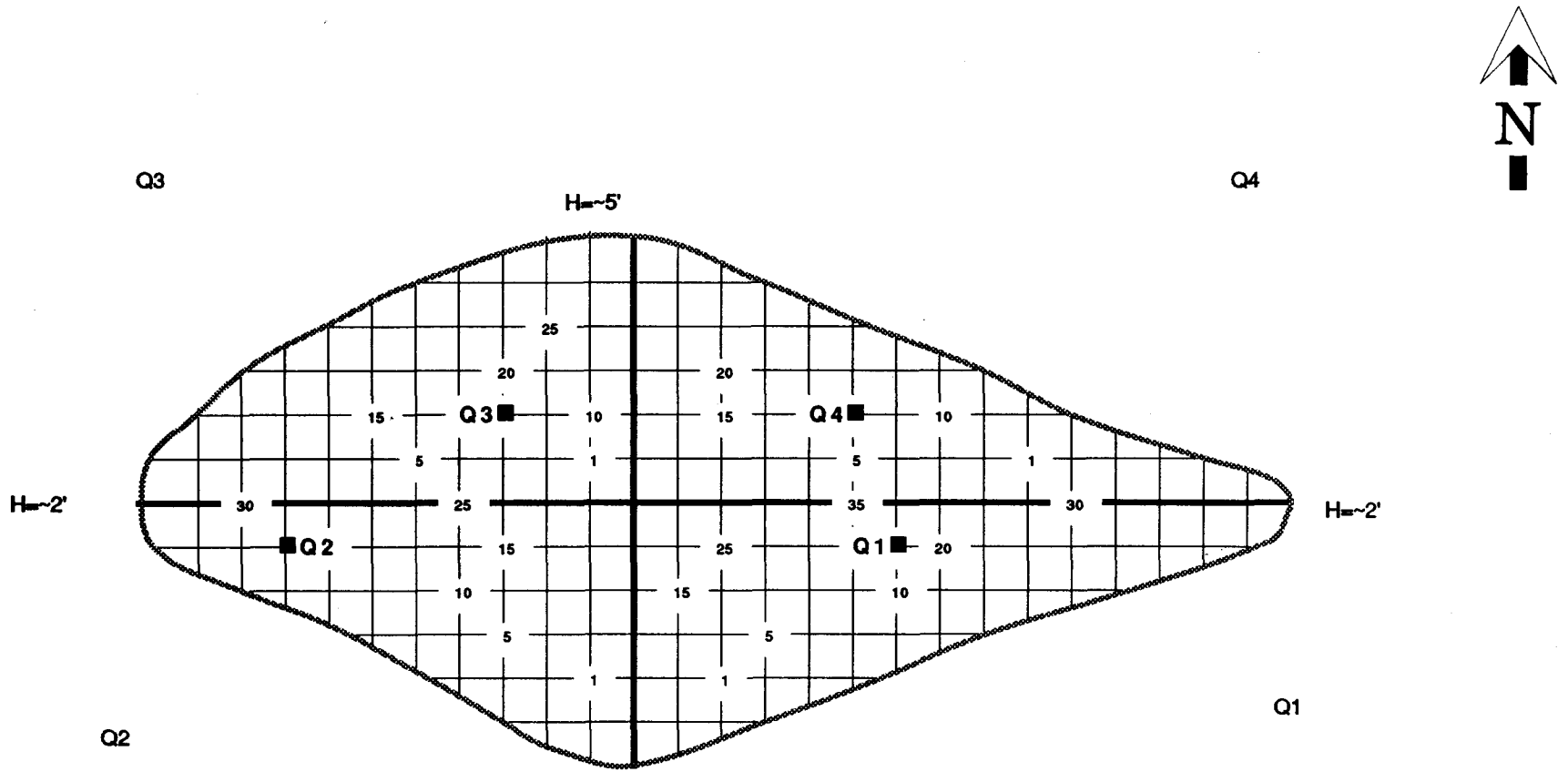
Based on the laboratory analysis, Nachant Environmental Inc. (NEI) recommends the approximate 30 cubic yards of hydrocarbon-impacted soil either be transported to a recycling facility or bioremediated on-site to an average concentration below 100 ppm. Natural bioremediation will occur with time. The bioremediation process can be enhanced by adding nutrients and oxygen to the soil; this expedites the time required to lower TRPH concentration levels.

Respectfully,

Marci J. Richards
Environmental Geologist

Craig A. Smith
Project Manager

enclosures



LEGEND

■ Sample Location

SCALE
0 10 20
(FEET)

1 Foot Grid

NACHANT ENVIRONMENTAL INC.	**STOCKPILE SAMPLING LOCATIONS**	West Washington Avenue Escondido, CA	**Project No.** E3101	**Figure** 1

MOBILE ONE LABORATORIES INC.

REPORT SUMMARY

To: Nachant Environmental Inc., Marci Richards

Project: E3101

Location: West Washington, Escondido, CA

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

418.1 ANALYSIS

Date Received: May 30, 1991
Date Analyzed: May 30, 1991
Sample Matrix: soil

Field No.	Amount Found (mg/kg)
Q1	25
Q2	100
Q3	320
Q4	470

R Johnson 6/4/91

Analyst: R. Johnson/date

J Picker 6/4/91

Reviewed by: J. Picker/date

NE36RPT

19964 ELFIN FOREST LN. • ESCONDIDO, CA 92029 Phone/Fax (619) 591-3666 Mobile (619) 980-9233

MOBILE ONE LABORATORIES INC.

To: Nachant Environmental Inc., M. Richards
Project: E3101

Total Recoverable Hydrocarbon Analysis

418.1 - QC Summary

SPIKED RECOVERIES

Sample Matrix: soil
Date Analyzed: 05/30/91 Sample size: 5g F.V.: 20 mL

Compound	MS40530 Found (ppm)	MD40530 Found (ppm)	Spiked (ppm)	Ave %Rec	QC Limits	%D	QC Limits
TRPH	102	106	103	101	(60-130)	3.8	<20

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NACHANT ENVIRONMENTAL INC.

CHAIN OF CUSTODY RECORD

DATE 5/30/90 PAGE 1 OF 1

CLIENT NCTD
ADDRESS West Washington Esconelete
PROJECT E3101
SAMPLERS (SIGNATURE) Marci Zehnder

SAMPLE NO.	DATE	TIME	LOCATION	PARAMETERS: TPH	NO. OF CONTAINERS	OBSERVATIONS/ COMMENTS
Q1	5/30	9:50		X	1	soil
Q2	"	9:52		X	1	
Q3	"	9:54		X	1	
Q4	"	9:58		X	1	

RELINQUISHED BY	DATE	RELINQUISHED BY	DATE	RELINQUISHED BY	DATE	RELINQUISHED BY	DATE
Signature: Marci Zehnder	5/30/91	Signature: R. Johnson	5/30/91	Signature		Signature	
Printed Name: Marci Richards	TIME	Printed Name: R. Johnson	TIME	Printed Name	TIME	Printed Name	TIME
Company: NEI		Company: Mobile One Labs		Company		Company	

RECEIVED BY	DATE	RECEIVED BY	DATE	RECEIVED BY	DATE	RECEIVED BY	DATE
Signature: R. Johnson	5/30/91	Signature: Marci Zehnder	5/30/91	Signature		Signature	
Printed Name: R. Johnson	TIME	Printed Name: Marci Richards	TIME	Printed Name	TIME	Printed Name	TIME
Company: Mobile One Labs		Company: NEI		Company		Company	

4 TOTAL NUMBER OF CONTAINERS

METHOD OF SHIPMENT: Blue Ice / Ice Chest

SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

MIKE ADAMS
DIRECTOR of PUBLIC WORKS

May 28, 1991

George L. Johnson
Real Estate Administrator
North County Transit District
311 S. Tremont Street
Oceanside, CA 92054

RE: Escondido Property; Washington Avenue

Dear George:

I am in receipt of the "TELEPHONE CONFERENCE CALL MEMO, MAY 22, 1991 - 3:30 p.m.", and I wish to correct two mis-statements in it:

1. Our concern is not just with the removal of the contaminated soil from the site, but in the obtaining of a Site Remediation Plan approved by the County, and, ultimately, a written 'final' from the County regarding the remediation work accomplished.

2. Contrary to paragraph 4 in your memo, there was no discussion of a sharing of costs between our agencies for the remediation work; it is highly improper for your memo to assert that we agreed to any cost sharing, when, in fact, that topic was not discussed.

At this time, the City stands ready to enter into a Purchase Agreement setting forth the requirements of a County-approved Site Remediation Plan, and ultimate County 'final' of the work accomplished. All other provisions in the proposed Agreement you prepared would remain unchanged. As soon as I recieve that revised Agreement from you, I will agendize it for City Council approval, and will thereafter deposit the funds into escrow.

JERRY C. HARMON, MAYOR CARLA DeDOMINICIS, MAYOR PRO TEM CHRIS MURPHY SID HOLLINS RICHARD A. FOSTER

Sincerely,

Ron Gerow,
Real Property Agent

RG/me

cc: Paul Price, North County Transit District
Doug Clark, City Manager
Mike Adams, Director of Public Works
Steve Hughes, Assistant Field Engineer

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

MIKE ADAMS
DIRECTOR of PUBLIC WORKS

May 23, 1991

George L. Johnson
Real Estate Administrator
North County Transit District
311 S. Tremont Street
Oceanside, CA 92054

RE: Escondido Property; Washington Avenue

Dear George:

Thank you for your and Paul's input during our telecon yesterday; I feel we are working together as rapidly as possible to cure the contaminated soils condition on the property so that the City of Escondido can carry out the purchase of its portion.

As we discussed, the several things you are now following through on include:

-Instructing your consultant Nachant Environmental to contact the County Health Department to report their findings and activities to date, and to discuss with the County the preparation of a satisfactory Site Remediation Plan

-Authorizing Nachant to complete the necessary historical Preliminary Survey regarding the railroad's occupancy and use of the site

-Determining through Nachand the extent of the additional remediation work required.

JERRY C. HARMON, MAYOR CARLA DeDOMINICIS, MAYOR PRO TEM KRIS MURPHY SID HOLLINS RICHARD A. FOSTER

If the required remediation work should involve a lengthy period of time to complete, we will agree to consider closure of our escrow with the escrow company's holding a portion of the funding to cover the continuing expenses of the remediation work.

Sincerely,

Ron Gerow,
Real Property Agent

RG/me

cc: Paul Price, North County Transit District
Doug Clark, City Manager
Mike Adams, Director of Public Works
Steve Hughes, Assistant Field Engineer

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

RECEIVED
CITY OF ESCONDIDO

MAY 28 1991

PUBLIC WORKS DEPT.
ENGINEERING DIV

TELEPHONE CONFERENCE CALL MEMO
May 22, 1991 - 3:30 p.m.

SUBJECT: Telephone Conference between NCTD (Paul Price & George Johnson) and the City of Escondido (Mike Adams & Ron Gerow), concerning City Purchase of Property from NCTD.

1) On May 22, 1991, the subject telephone conference was held to clarify the status of the purchase of the 10 acres by the City of Escondido from NCTD, for the planned expansion of the City's Corporation Yard.

2) Concern was expressed by the City of Escondido staff members that all contamination be removed from the site, prior to purchasing.

3) Concern was expressed by NCTD staff members that 6 months has passed without any discernible progress towards a return of the $3.5 million advanced to the City to acquire land, which was requested by the City. In addition, although the extensive testing, analysis, and assessment performed on the whole 16 acres has resulted in the isolation of a relatively minor and manageable remediation task, the matter is being generally viewed by the City as an unexamined site with unknown major contamination problems.

4) After discussion of all the concerns noted above, it was agreed that a specific remediation plan, developed by the environmental consultant, would be followed and completed. Concurrently, and in order not to delay the property transfer, the City would proceed with the purchase process (Council approval, signing of Purchase Agreement and opening of Escrow). In the event the remediation procedure was not completed to the mutual satisfaction of both parties, by the end of escrow, a sufficient amount of funding would be placed in, and remain in, an extended escrow to defray any final remediation costs. All remediation costs will be shared between the City and NCTD on a 2/3 and 1/3 basis, respectively, proportional to relative land areas. All other purchase funds would be made available and advanced to the Seller (NCTD).

810 South Tremont Street • Oceanside, California 92054 • Phone (619) 967-2828

Printed on Recycled Paper

M E M O R A N D U M

DATE: MAY 21, 1991

TO: PAUL PRICE, DIRECTOR OF SERVICE DEVELOPMENT

FROM: GEORGE JOHNSON, REAL ESTATE PROPERTY ADMINISTRATOR

RE: SALE OF DISTRICT PROPERTY TO CITY OF ESCONDIDO

==========

1) In September and October of 1990, NCTD was negotiating with Santa Fe Properties, Inc. for 6 acres of land in Escondido, California, for use as an NCTD Rail Vehicle Maintenance Yard. At that time, Mr. Ron Gerow, Real Property Agent, City of Escondido, advised that the City desired to acquire the adjacent 10 acres of land to the north of the above-noted 6 acres of land that NCTD was in the process of acquiring.

2) Mr. Gerow requested that NCTD enlarge its acquisition from 6 acres to 16 acres, since it was all owned by Santa Fe, and 30 to 60 days after achieving ownership, sell the extra 10 acres to the City of Escondido for the same unit price (per square foot), which was just paid to Santa Fe. Furthermore, the City of Escondido (Ron Gerow) would, and did, participate fully with NCTD in final negotiations with Santa Fe for price, terms and conditions and the City (Ron Gerow) would, and did, receive copies of all letters, memos, reports, etc., pertaining to the property acquisition.

3) Mr. Gerow was also informed about, and given consultant reports on, the Property Site Assessment for the presence of any toxic or hazardous waste, prior to NCTD's purchase of the 16 acres. The only finding requiring remedial action was some surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW on the City of Escondido "future property" and originating from a neighboring property occupied by Palomar Transit Mix. The flow into the ditch has been stopped and physically blocked and the surface-contaminated soil has been excavated, isolated and stockpiled nearby.

Additional testing and analyses and assessments were made to assure that there were no remaining hazardous or toxic wastes in the soil or in the ground water, over the whole 16 acre area. To date, $30,000 has been spent for testing and assessment. The only remaining item to be addressed, as confirmed by the consultant, is the 70 cubic yards of stockpiled surface contamination scooped out of the ditch. Common, accepted practice for small quantities of contaminated soil is to ventilate it, on-site, and test it periodically until it is within acceptable limits.

4) It has now been 6 months since the purchase of this 16 acres by NCTD. The additional 10 acres purchased for the City of Escondido, by NCTD, cost $3.5 million.

5) The Board of Directors of the North San Diego County Transit Development Board (NSDCTDB) acknowledged and approved the sale of this "additional 10 acres' to the City of Escondido on December 13, 1990, on February 14, 1991 and on March 14, 1991.

The Chairman of the NSDCTDB signed the Purchase Agreement for this sale of the 'additional 10 acres' to the City of Escondido on March 14, 1991.

6) As of 5/21/91, the Purchase Agreement has not been signed by the City, nor is there any information as to when it will be scheduled for City Council action.

7) The position of Mr. Gerow is that no property purchase action will be brought before the Council that is not certified to be totally free of any contamination and all stockpiles removed. Mr. Gerow requires the stockpile (70 cubic yards) removal to an appropriate site for this purpose or to the NCTD portion of the 16 acres.

8) I recommend that the City commence, to take a more active part in the acquisition of the 10 acres desired and perform the following:

a) City should, complete the remainder of the last stages of soil remediation (no action necessary except periodic checking).

b) City should, approve the purchase of the 10 acres; sign the Purchase Agreement; open escrow and close within 30 days with $3,476,356 sale price paid in full to NCTD.

c) NCTD has had, and continues to have, the disproportionate share of administration and financial burden for this special service and action requested by the City of Escondido. This should cease.

d) If the purchase of the 10 acres by the City of Escondido does not transpire soon, there may need to be a price increase and the City should be given right-of-first-refusal, before we consummate a sale to a responsive Buyer.

M E M O

DATE: May 22, 1991

TO: Mike Adams

FROM: Ron Gerow

SUBJECT: Corp Yard/NCTD property

The proposed Purchase Agreement (NCTD selling to City) states that they know of no code violations against the property, and if we discover any, then we notify them. In the current situation, it is the soils report commissioned by NCTD that called our attention to the hazardous soils problem. Our review of their soils reports, and my conversations with NCTD, is our notification to them of the problem.

The soils contamination initially came to my attention on December 27, 1990 when, at 10:00 a. m. the Preliminary Site Assessment by Nachant Enviornmental was delivered to me from George Johnson at NCTD. I reviewed the report immediately, and discovered that it said there was an undefined area of contamination. I immediately called George Johnson, and recommended that he not close escrow for the NCTD purchase of the property from Santa Fe until the soils contamination was removed; George told me they were satisfied with the condition of the property, and he had just closed the escrow.

I am now trying to have NCTD comply with the our proposed Purchase Agreement (which NCTD prepared) by their clearing the site of hazardous material so we can make our purchase from them. They contend that it is OK to simply leave the piles of 70 cubic yards of contaminated soil onsite, to ventilate it clean naturally, over time; Steve Hughes reports that this would not be approved by County HazMat, and the proposal is therefore not acceptable to us.

Solutions to this situation include:

1. They truck the soils to an acceptable dumpsite (Bakersfield), then get Nachant's verification that the site is clean. Then they get verification from County HazMat that all is well, and we buy.

2. We agree to purchase the property as is, but they agree to leave a sufficient amount of funds in escrow to cover our cost to truck the contamination to Bakersfield, etc.

3. They obtain County HazMat authorization to an on-site cleaning, and leave sufficient funds in escrow to cover the costs, and we buy.

Originating user : RG1 Gerow, Ron
Date received/sent : 05/20/91
Time received/sent : 14:21
Date printed : 05/20/91
Time printed : 14:22

DOUG;
RE OUR PURCHASE OF THE NCTD PROPERTY FOR EXPANSION OF THE CORP YARD, I'VE BEEN HOLDING OFF FROM PRESENTING THE PURCHASE ITEM TO CITY COUNCIL UNTIL AFTER NCTD HAS REMOVED THE CONTAMINATED SOIL FROM THE PROPERTY. NOW MY COUNTERPART AT NCTD IS PRESSING ME TO PROCESS THE TRANSACTION ASAP, CLAIMING THE SOILS CONTAMINATION TO BE 'NO BIG DEAL'. HE'S WRONG.

I WANTED YOU TO KNOW THAT THERE MAY BE SOME ATTEMPTS BY NCTD TO PRESSURE US INTO PURCHASING THE PROPERTY BEFORE THE SOILS PROBLEM IS CORRECTED.

RON

Recipients:
DKC Clark, Doug K
MLA Adams, Mike L
RWA Anderson, Ronald

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

May 9, 1991

Mr. George L. Johnson
Real Estate Property Administrator
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear George:

Our Engineering personnel have completed their review of the Preliminary Site Assessment prepared for you by Nachant Environmental Inc., relative to the Washington Avenue property the City of Escondido intends to purchase from NCTD.

In the March 2, 1991, letter from Nachant to you, they recommended several items, including an analysis of 16 soil samples on-site for Total Recoverable Petroleum Hydrocarbons and an analysis of seven soil samples to be labeled, chilled and delivered to a state certified environmental laboratory. Also, that letter recommended that Nachant provide disposal options for the contaminated soil. Additionally, the Nachant assessment did not review a major waste handler historically utilizing the site—the Santa Fe Railroad. This is a significant omission from their assessment and should be required.

My direction is to be able to certify that the hazardous material cleanup has been completed prior to the City's acquiring the property; it may be that, by this time, you have already accomplished that through the continued activities of Nachant Environmental.

Would you please write to me, giving me the current status of the soil contamination on the property which the City wishes to acquire from you, the analysis of soils samples, and Nachant's review of past Santa Fe activities on-site regarding waste handling.

Sincerely,

Ron

RON GEROW
Real Property Agent

EN\W0507-19

cc: Mike Adams, Director of Public Works
Ron Anderson, Assistant Director of Public Works

CITY OF ESCONDIDO

memorandum

Date: May 2, 1991

To: Ron Gerow

From: Steve Hughes SH

Subject: Review of Preliminary Site Assessment Prepared by Nachant Environmental, December 20,1990 for North County Transit Development

Site: West Washington, APN 232-090-0200,0300,4000,4400,6400 and 6500.

The referenced Preliminary Site Assessment was basically organized into three parts: 1) Historical review and use, 2) Identifying hazardous waste handlers in the vicinity of the site, and 3) On-site surface and sub-surface investigations.

The historical review was lengthy but not complete. Conclusions and descriptions of historical use of this property were based on viewing of aerial photographs of the area. Aerial photos were not available for the years 1928 to 1964. Although this report attempts to date site usage back to 1928, it only manages to really document usage from 1964 to present. For example, it failed to identify an airport that once existed in this area.

The identities of hazardous waste handlers and generators in the vicinity were generated from library research and no field reconnaisance was conducted. It is difficult to develop a complete historical list of hazardous waste handlers because, until fairly recently, proactive permitting and monitoring did not exist. However, the report did fail to identify one major hazardous waste handler - The Santa Fe Railroad. The railroad has a recorded presence on the site beyond 1928 and should have been included.

The best indicator of the health of the site results from on-site surface and sub-surface investigations. Our surface investigation revealed two potential areas of concentrated in-site contamination. The first is the drainage ditch that

generally runs east to west on the northerly half of the site. This does contain contaminates exceeding DOHS minimums and **will** require mitigation. The second area of concern is the railroad track bed. The track bed was not identified or adequately investigated by the Consultant. The only real testing conducted by the consultant revealed some good news. Sub-surface investigations discovered no hazardous waste impact to the groundwater. Although a limited number of deep borings were drilled, it appears that the site has not been subjected to extensive hazardous waste abuse.

It is my understanding that the City intends to occupy or utilize the northerly 10 acres (plus or minus) of the site. This area is the unhealthiest and most severely impacted of the entire site. The drainage ditch is contaminated and cleanup will be required. Hazardous waste cleanup can be, and usually is, expensive. Some form of covenant should be considered to deal with this issue. The railroad's impact on the property was not identified or addressed.

Should you have any questions, please call extension 4664 or 3812.

cc: Mike Adams
Ron Anderson

DATE: February 20, 1991

TO: Jim Bernardin

FROM: Ron Gerow

SUBJECT: Survey of property

We are going to purchase the area illustrated in red from the North County Transit District, and need the property lines of our new ownership surveyed and monumented. Next fiscal year we will fence our property, and begin storing material there; the monumentation will be required for the fencing, and should therefore be dome by July or August.

cc: Mike Adams
Ross Calarco

Ron G.

We'll need a deed before we can begin research.

Jim

FACSIMILE COVER SHEET

NORTH COUNTY TRANSIT DISTRICT
North San Diego County

311 South Tremont Street
Oceanside, CA 92054
(619) 967-2828

FAX MACHINE NUMBERS
(619) 967-0941 GAO
(619) 757-9146 TRANSPORTATION
(619) 754-8126 MAINTENANCE
(619) 741-0813 ETC-Escondido

Total Sheets: 7 (Including Cover Sheet)

Date: 20 MARCH 91

To: RON GEROW

Company: CITY of ESCONDIDO

Fax No: 432 4597

From: George Johnson, NCTD

Phone No: 967-2896 (or 2829)

Message:

FEB + MARCH AGENDA ITEMS
Concerning ESCONDIDO property
Last per your request.

George

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

CONSENT CALENDAR
AGENDA ITEM A-6

March 14, 1991

TO: North San Diego County Transit Development Board Members

FROM: Executive Director

SUBJECT: PURCHASE AGREEMENT FOR THE SALE OF DISTRICT PROPERTY IN ESCONDIDO TO THE CITY OF ESCONDIDO

STAFF'S RECOMMENDED ACTION: That the Board approve a Purchase Agreement for the sale of 10.16 acres of District land in Escondido to the City of Escondido and that the Executive Director be authorized to execute this agreement.

BACKGROUND DATA:

On December 13, 1990, the Board approved a District purchase of 15.93 acres of vacant land in Escondido. The purchase was made for the dual purpose of providing a rail service maintenance yard for the District and a site for the expansion of the City of Escondido Corporation Yard.

The City of Escondido had previously approved of the acquisition of the Lot A property (see Exhibit A) from the District and the Board has approved the sale of Lot A to the City by Resolution 91-05 on February 14, 1991.

Details of the lot sizes are as follows:

	Lot	Sq.Ft.	Acres	%
City of Escondido	A	442,634	10.16	63.78
NCTD	B	251,346	5.77	36.22
Total	A+B	693,980	15.93	100.00

A-6

Negotiated Purchase Price Paid to Santa Fe Pacific Properties, Inc. (SFPP)

o Land Value 693,980 sq. ft. x $7.50 per sq. ft.	= $5,204,850
o Development Costs Incurred by SFPP	= $ 158,958
o Water & Sewer Connection Fees Paid to City of Escondido by SFPP	= $ 55,254
	$5,419,062
o Total Purchase Price Paid by NCTD	$5,419,000

Selling Price to City of Escondido

o Original Purchase Price Less Water & Sewer Connection Fees

$5,419,000 - $55,254 = $5,363,746

o City of Escondido Pro Rata Price Share

$5,363,746 x $\frac{\$442,634 \text{ Sq. ft.}}{693,980 \text{ Sq. ft.}}$ = $3,421,102

$55,254 x 100% = $ 55,254

o Selling Price $3,476,356

Once these funds are received they will be returned to the Transnet program which they were advanced from per prior approval of SANDAG.

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

AGENDA ITEM B

February 14, 1991

TO: North San Diego County Transit Development Board Members

FROM: Executive Director

SUBJECT: RESOLUTION FOR APPROVAL OF SALE OF DISTRICT PROPERTY TO CITY OF ESCONDIDO

STAFF'S RECOMMENDED ACTION: That the Board adopt Resolution No. 91-05 to sell 10.16 acres of vacant land in Escondido, CA to the City of Escondido.

BACKGROUND DATA:

On December 13, 1990, the Board approved the purchase by the District of certain vacant property in Escondido. This property included acreage for the City of Escondido (Lot A) for an expansion of the City of Escondido Corporation Yard, and acreage for the North County Transit District for a Rail Service Maintenance Yard (Lot B).

The negotiated price for combined Lots A & B was $5,419,000, which purchased 15.93 acres or 693,980 square feet in total land area. The portion (Lot A) to be sold to the City of Escondido is 10.16 acres c 442,634 square feet for $3,476,356. Staff will come back to the Board at a future Board meeting for authorization to sign a Sales Agreeme with the City of Escondido for the sale of Lot A; and at that time, sta ll present more detailed information about the negotiated price.

Prior to the above purchase of Lots A and B by the District, there was approval by the City Council of Escondido for the purchase of Lot A from the District after the close of escrow on the Lots A & B combination. Escrow closed on December 27, 1990. In view of the above planned sale of Lot A to the City of Escondido, compliance with the Surplus Land Act would not be necessary according to Government Code Section 54221.

In addition, the sale of Lot A is categorically exempt from the provisions and requirements of the California Environmental Quality Act (CEQA) (which requires preparation of environmental documents) according to Title 14, Section 15312 of the California Administrative Code. As an exempt project, a Notice of Exemption is required to be filed after the project is approved by the Board. The adoption of Resolution No. 91-05 will authorize Staff to file the required Notice of Exemption.

Attachments

B-1

RESOLUTION NO. 91 - 05

OF THE NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD TO SELL 10.16 ACRES OF RECENTLY PURCHASED PROPERTY IN ESCONDIDO, CA TO THE CITY OF ESCONDIDO FOR EXPANSION OF THE CITY OF ESCONDIDO CORPORATION YARD.

WHEREAS, the North San Diego County Transit Development Board (NSDCTDB) was created to provide rail and bus transit operations and associated maintenance support facilities, and

WHEREAS, NSDCTDB recently completed the purchase of property in Escondido for a future (1995) rail maintenance yard, and

WHEREAS, this property purchase by NSDCTDB included additional area for a site for the expansion of the City of Escondido Corporation Yard, and

WHEREAS, the City of Escondido City Council, at their December 12, 1990 meeting, approved the purchase of 10.16 acres from NSDCTDB, and

WHEREAS, this sale is categorically exempt from CEQA. requirements pursuant to Section 15312 Title 14 of Cal Admin Code. A Notice of Exemption will be filed after this Resolution is passed. (Attachment A).

THEREFORE, BE IT RESOLVED, that NSDCTDB will sell 10.16 acres of recently acquired property in Escondido, CA to the City of Escondido for $3,476,356.

PASSED AND ADOPTED by the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD this 14th day of February, 1991 by the following vote:

Chairman, North San Diego County Transit Development Board (Date)

ATTEST:

Secretary, North San Diego County Transit Development Board (Date)

ATTACHMENT

RESOURCES AGENCY

NOTICE OF EXEMPTION

TO: Secretary for Resources
1416 Ninth Street, Room 1311
Sacramento, California 95814

County Clerk
County of San Diego

FROM: North County Transit District Development Board ("NCTD")

PROJECT TITLE

Property Sale to City of Escondido

PROJECT LOCATION - SPECIFIC

Lot A on attached site plan with boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

PROJECT LOCATION - CITY

City of Escondido

PROJECT LOCATION - COUNTY

County of San Diego

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT

NCTD purchased property for the purpose of providing a rail service maintenance yard for NCTD and also a site (Lot A) for the expansion of the City of Escondido Corporation Yard. City of Escondido has approved the purchase of Lot A from NCTD.

NAME OF PUBLIC AGENCY APPROVING PROJECT

North San Diego County Transit District Development Board

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT

North San Diego County Transit District Development Board and City of Escondido

EXEMPT STATUS (CHECK ONE)

___ Ministerial (Sec. 15073)
___ Declared Emergency (Sec. 15071 (a))
___ Emergency Project (Sec. 15071 (b) and (c))
_X_ Categorical Exemption State Type and Section Number:
Class 12 - Surplus Government Property Sales Section 153.12, Title 14

REASONS WHY PROJECT IS EXEMPT:

Property being sold was purchased by NCTD for a subsequent purchase by City of Escondido for an expansion of the City's Corporation Yard

CONTACT PERSON	AREA CODE	TELEPHONE	EXTENSION
Law Offices of D. Dwight Worden	619	755-6604	

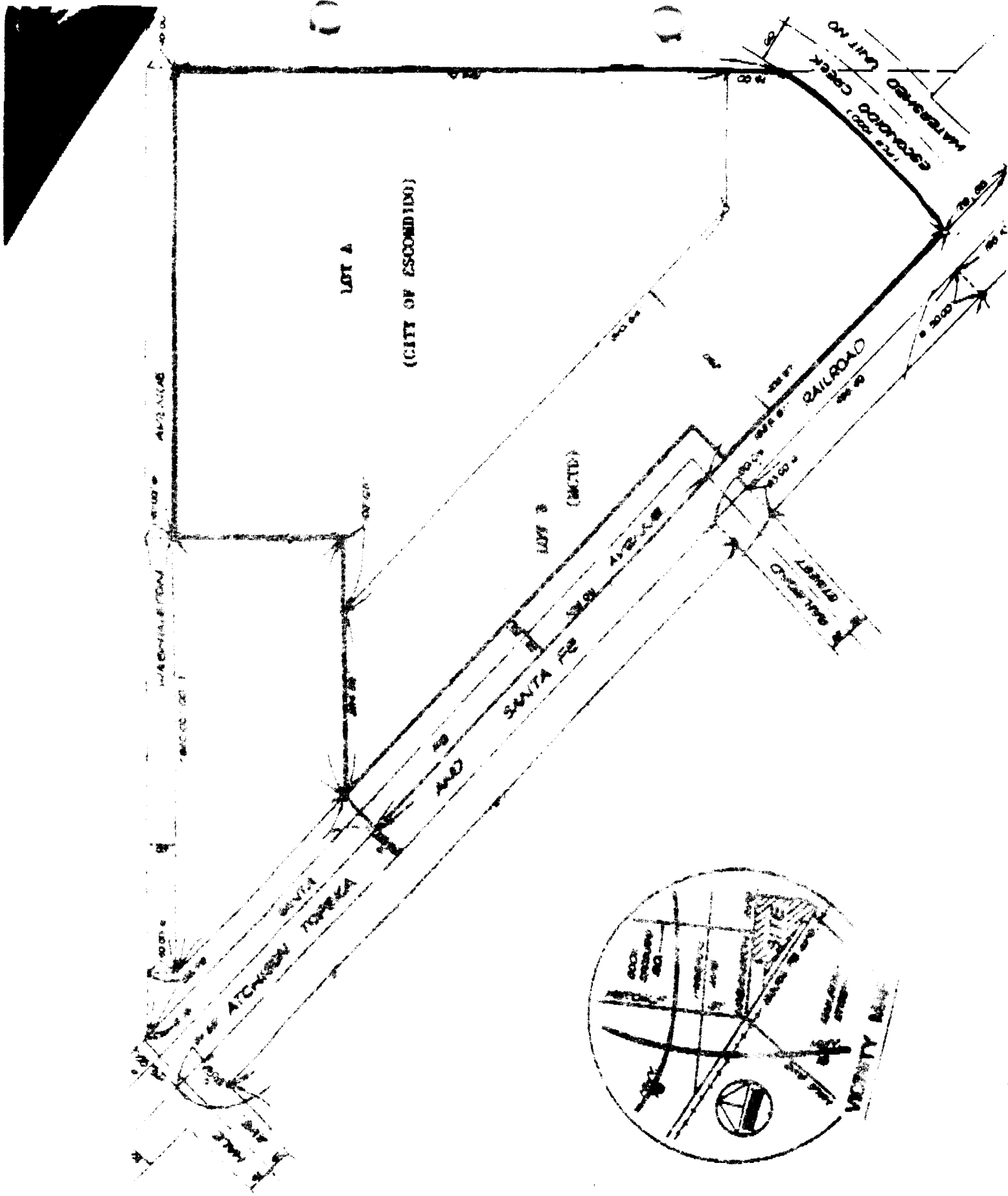
IF FILED BY APPLICANT:

1. Attach certified document of exemption finding.
2. Has a notice of exemption been filed by the public agency approving this project?

Yes ____ No ____

Date Received for Filing

Signature Title


LOT A
(CITY OF ESCONDIDO)
LOT B
(NCTD)
RAILROAD
SANTA FE
AND
SANTA
FE
RAILWAY
CO.
ATCHISON
TOPEKA
ESCONDIDO CREEK
VICINITY MAP

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

CONSENT CALENDAR
AGENDA ITEM

December 13, 1990

TO: North San Diego County Transit Development Board Members

FROM: Executive Director

SUBJECT: PURCHASE AGREEMENT FOR RAIL PROPERTY FOR A RAIL MAINTENANCE YARD

STAFF'S RECOMMENDED ACTION: That the Board approve a purchase agreement to acquire specified property in Oceanside, CA for a rail maintenance yard, and that the Executive Director be authorized to execute this Agreement.

BACKGROUND DATA:

Pursuant to the Board's direction to proceed with the development of the Oceanside - Escondido rail service line, staff has identified station locations along the corridor. This purchase provides a site for maintenance support of the rail service system.

This purchase serves the dual purpose of providing a rail service maintenance yard for NCTD and a site for the expansion of the City of Escondido Corporation Yard. The District has taken the lead in the acquisition process and maintained close coordination with the City of Escondido. Within thirty days after escrow closing, the City of Escondido will purchase the area labeled as Lot A from the District. The City Council of Escondido, at their December 12, 1990 meeting, is scheduled for approval action on the acquisition of the Lot A property described as follows:

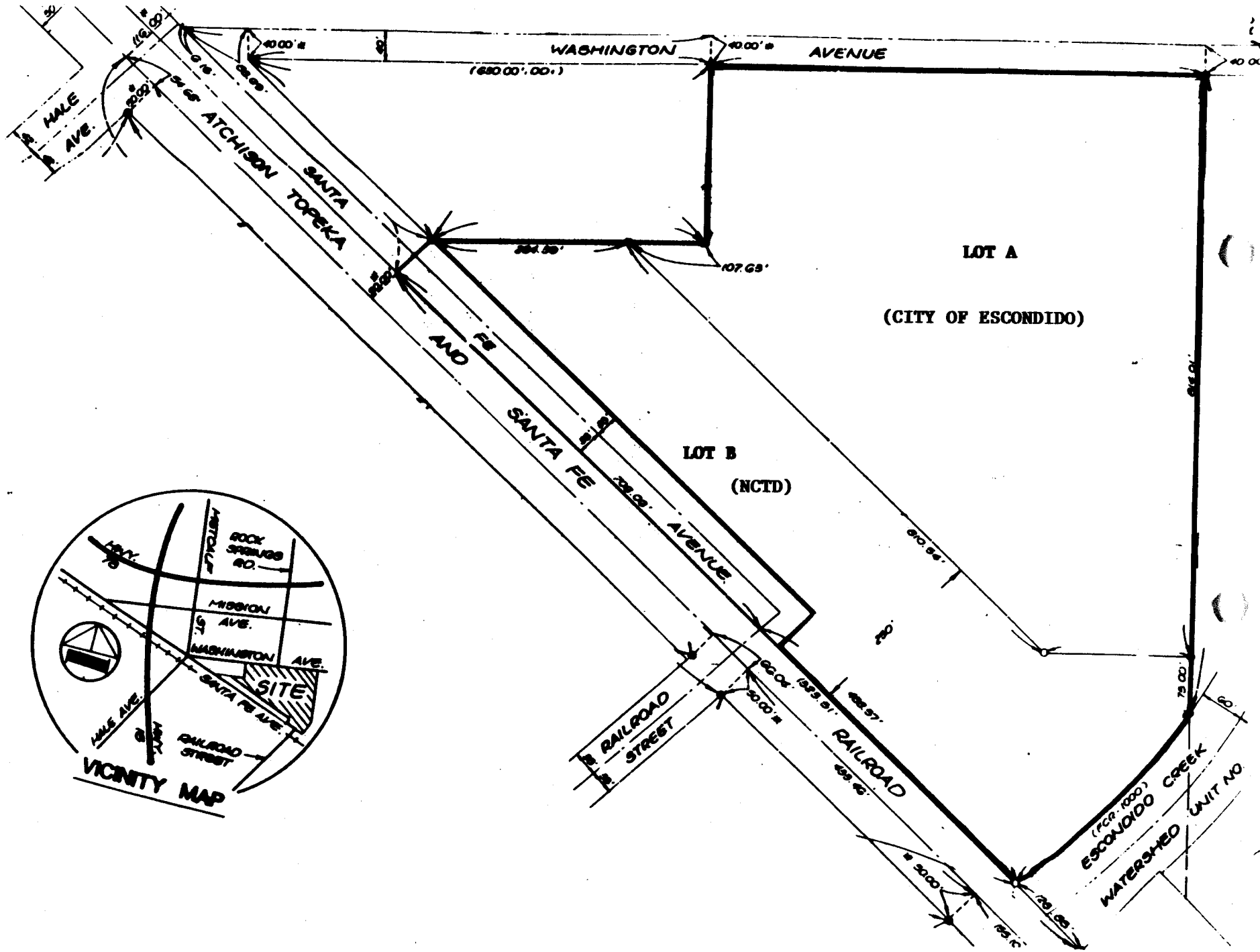
The details of the respective lots price and size are as noted below:

	Lot	Price	Sq. Ft.	Acres	%
City of Escondido	A	~~$3,456,344~~ 3,476,344	442,634	10.16	63.78
NCTD	B	~~1,962,656~~ 1,942,656	251,346	5.77	36.22
Total	A+B *	$5,419,000	693,980	15.93	100

The negotiation consisted primarily of using the mid-point between the District's appraisal of land value ($7.25 per sq. ft.) and the Seller's appraisal of land value (7.75 per sq. ft.) plus compensation to Seller for expended pre-development costs and fees for the cancelled development project planned for the site. The purchase agreement is attached hereto for review and approval.

This property was included in the Environmental Impact Report for the Oceanside - Escondido Rail Project and has received final certification by the Board. The District's funding for the property purchase has been programmed in the budget and will be available when required.

*Lots A+B consist of APN's 232-090-02
232-090-03
232-090-40
232-090-64
232-090-65


WASHINGTON AVENUE
(680.00'.00.")
40.00'R
40.00'R
40.00
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE AVENUE
LOT A
(CITY OF ESCONDIDO)
LOT B
(NCTD)
107.68'
RAILROAD STREET
50.00'R
RAILROAD
(FCR: 1000)
ESCONDIDO CREEK
WATERSHED UNIT NO.
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

PURCHASE AGREEMENT

Date: _____ at Oceanside, California Received from North San Diego County Transit Development Board (NCTD) ("Buyer") the sum of fifty thousand dollars ($50,000.00) by Public Agency Check payable to Chicago Title Company which represents a deposit to be applied toward the purchase price of five million, four hundred and nineteen thousand dollars (5,419,000.00) for purchase of property situated in the City of Escondido, County of San Diego, state of California, described as follows;

Exhibit A - Property Site Plan

Exhibit B - Property Legal Description

1. TERMS OF SALE
Total purchase price to be $5,419,000.00 payable as follows;

A. Deposit of $50,000 is to be placed in escrow and held in an interest bearing account in favor of Buyer.

B. Balance of cash downpayment $5,369,000.00 is to be deposited into escrow on or before close of escrow.

2. ASSUMPTION OR "SUBJECT TO": In the event Buyer assumes or takes title subject to existing bond(s), assessment(s) or agreement(s), Seller shall provide Buyer with copies of applicable bond schedules, assessment documents or agreements. Buyer shall be allowed 7 calendar days after receipt of such copies to notify Seller in writing of disapproval. Buyer's approval shall not be unreasonably withheld. Paragraph 15 is incorporated herein.

3. ESCROW: Buyer and Seller shall deliver signed instructions to Chicago Title Company, the escrow holder, within 5 calendar days from opening of escrow which shall provide for closing within 5 business days of Sellers ability to deliver clear title to the property, however in no event later than December 27, 1990.

4. TITLE: Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following: (a) current property taxes, (b) covenants, conditions, restrictions, and public utility easements of record, if any, provided the same do not adversely affect the use of the property for the station site/parking lot being proposed by Buyer, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary report furnished at Buyer's expense. Seller shall furnish Buyer at Buyer's expense a CLTA title policy issued by Chicago Title Company, showing title vested in Buyer subject only to the above. If Seller is unwilling

(see page 2)

Date _____

or unable to eliminate any title matter disapproved by Buyer as above, Buyer may terminate this agreement. If Seller fails to deliver title as above, Buyer may terminate this agreement; in either case, the deposit shall be returned to Buyer. Paragraph 15 is incorporated herein.

5. VESTING: Title shall vest as follows; North San Diego County Transit Development Board, a Public Agency

6. PRORATIONS: Property taxes, payments on bonds and assessments assumed by Buyer, interest, rents and premiums on insurance acceptable to Buyer shall be paid current and prorated as of the day of close of escrow. Bonds or assessments shall be paid current by Seller, payments not yet due shall be paid by Buyer. TAX BILLS ISSUED AFTER CLOSE OF ESCROW SHALL BE HANDLED DIRECTLY BETWEEN BUYER AND SELLER. PARTIES RECOGNIZE THAT BUYER IS A TAX-EXEMPT GOVERNMENTAL AGENCY.

7. POSSESSION: Possession shall be delivered to Buyer on close of escrow.

8. TAX WITHHOLDING: Under the Foreign Investment in Real Property Tax Act (FIRPTA), IRC 1445, every Buyer of U.S. real property must, unless an exemption applies, deduct and withhold from Seller's proceeds 10% of the gross sales price. Under California Revenue and Taxation Code 18805 and 26131, the Buyer must deduct and withhold an additional one-third of the amount required to be withheld under federal law. Buyer and Seller agree to execute and deliver as directed any instrument, affidavit, or statement reasonably necessary to carry out those statutes and regulations promulgated thereunder. (NOTE: Seller(s) affidavit of U.S. Citizenship is all that is required to meet Seller(s) obligations and avoid withholding).

9. PHYSICAL AND GEOLOGICAL INSPECTION: Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make "INSPECTIONS" (including tests, surveys, other studies, inspections, and investigations) of the subject property including but not limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, and presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the subject property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the property arising from the "INSPECTIONS". All claimed defects concerning the condition of the property that adversely affect Buyer's proposed use of the property shall be in writing, supported by written reports, if any, and

(see page 3)

Date _____

delivered to Seller within 15 calendar days after opening of escrow. Buyer shall furnish Seller copies, at no cost, of all reports concerning the property obtained by Buyer. Paragraph 15 is incorporated herein.

10. SELLER REPRESENTATION: Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, building, Zoning, Fire, Health Codes or ordinances, or other governmental regulation filed or issued against the property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed 14 days after receipt of notification to give Seller written notice of disapproval. Paragraph 15 is incorporated herein.

11. CONDITION OF PROPERTY: Seller warrants, through the date possession is made available to Buyer, that property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

12. CHANGES DURING ESCROW: Prior to close of escrow, Seller agrees not to (1) rent or lease any part of the premises, (2) alter, modify or extend any existing rental or lease agreement or (3) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

13. RENTAL AND SERVICE AGREEMENTS: Seller represents that there are no written leases, rental agreements or service contracts pertaining to the property.

14. BUYER DISAPPROVAL: Whenever Buyer gives written notice of disapproval pursuant to Paragraph(s) 2, 4, 9, or 10 above, Seller shall have 7 calendar days from receipt of such notice to respond in writing to Buyer's disapproval. If Seller is unwilling or unable to correct the condition(s) disapproved of by Buyer to Buyer's satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this agreement by providing written notice of cancellation to Seller within 7 calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.

15. ENTIRE CONTRACT: Time is of the essence. All prior agreements between the parties are incorporated in this agreement which constitutes the entire contract. Its terms are intended by the parties as a final expression of their agreement with respect to such terms as are included herein and may not be contradicted by evidence of any prior agreement or contemporaneous oral agreement. The parties further intend that this agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this agreement.

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 3 of 5 pages.

Buyer's Initials ____ Seller's Initials (X) (____)

Date _____

16. The parties agree that Buyer is empowered to acquire property for public use and that the parties have entered into this Agreement based upon a threat of condemnation by Buyer.

17. AMENDMENTS: This agreement may not be amended, modified, altered or changed in any respect whatsoever except by a further agreement in writing executed by Buyer and Seller.

18. In the event that litigation or arbitration is commenced to interpret or enforce any provision of this agreement, the prevailing party in such proceeding shall be entitled to recover its reasonable attorneys fees, in addition to costs.

19. Seller is advised to seek legal counsel regarding this sale and its tax consequences. Sellers signature on the escrow instructions shall be deemed satisfaction of the terms and conditions of this agreement.

20. Before close of escrow, Buyer will furnish a letter to Seller, with mutually acceptable language, concerning the threat of condemnation of the property through eminent domain proceedings.

21. During the escrow period Seller shall assign to Buyer all rights in the existing license agreement with the local electrical utility company.

22. In addition to the Grant Deed for this property, Seller shall furnish to Buyer a recorded Quitclaim deed for the Sellers interest in the planned Santa Fe Avenue section on the Southern border of the property purchased.

23. Seller shall retain subsurface mineral rights as described in Exhibit C.

Date _____

The undersigned Buyer and Seller agree to the terms and conditions of this offer.

Buyer

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, A PUBLIC AGENCY

By: _____
Richard L. Fifer, Executive Director Date

Seller
SF PACIFIC PROPERTIES INC.,
~~SANTA FE PACIFIC REALTY CORPORATION~~, A DELAWARE CORPORATION

By: _____ 11-21-90
JEFFREY K. GWIN Vice President Property Development Date

_____
Date

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 5 of 5 pages.
Buyer's Initials ____ Seller's Initials (____) (____)

EXHIBIT A

PROPERTY SITE PLAN

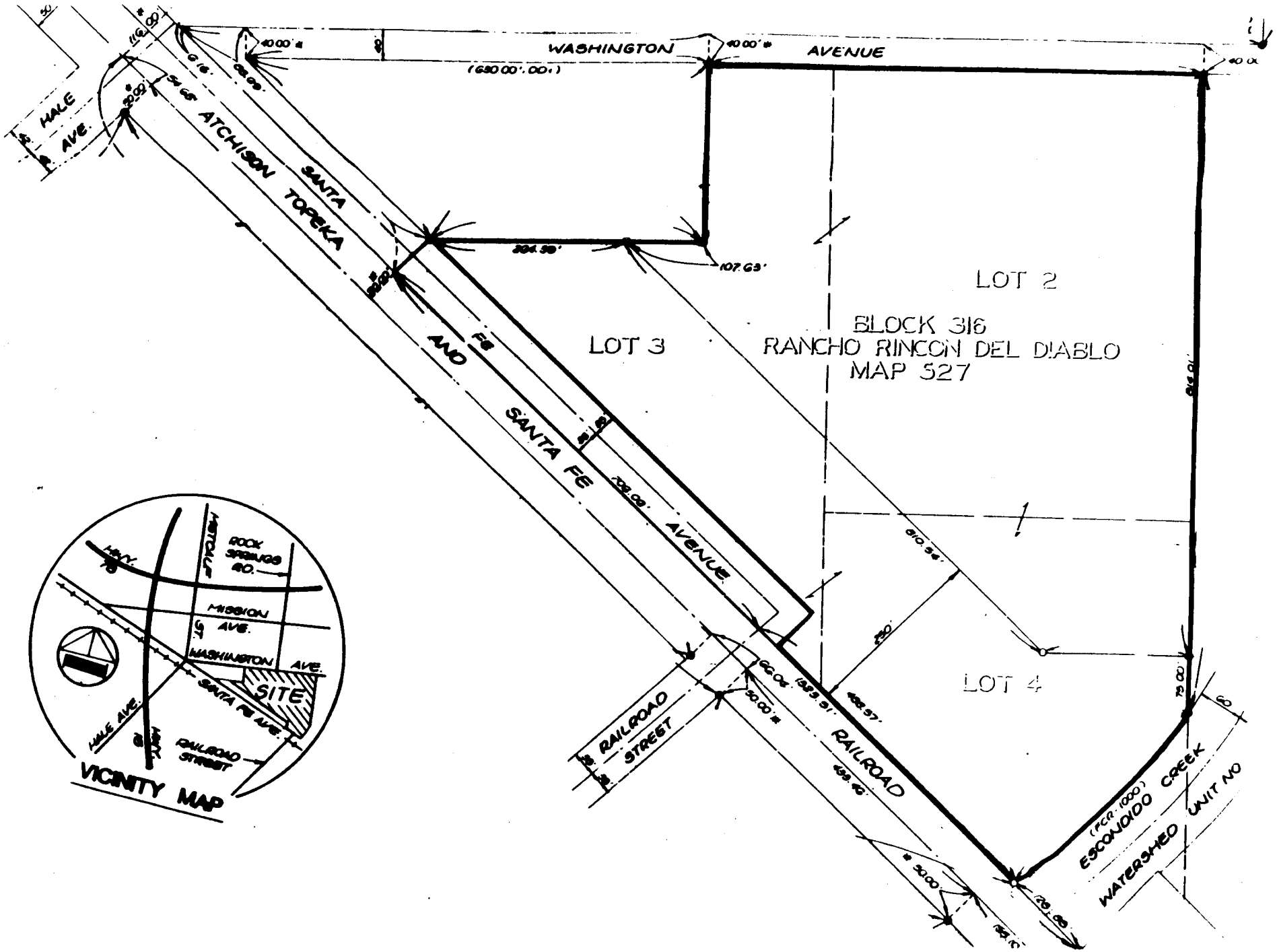

WASHINGTON AVENUE
(680.00'; 00.)
40.00'
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE AVENUE
LOT 2
LOT 3
LOT 4
BLOCK 316
RANCHO RINCON DEL DIABLO
MAP 527
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK
WATERSHED UNIT NO
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

EXHIBIT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Seller excepts and reserves unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Seller or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

ORAL COMMUNICATIONS

Patti Ward, 2739 Prairiestone Way, Escondido, spoke regarding CUP 90-52, recently approved by the Planning Commission. The residents of the area request that the CUP be sent back to the Planning Commission for further review and that the appeal fee be waived. Ms. Ward indicated that the neighbors feel there are discrepancies in the staff report, along with other issues, that will affect the CUP.

In response to Council, David Chapman, City Attorney, explained that Council may appeal the CUP without the requirement of paying the appeal fee. However, Council is not in a position to take action on this item this evening. Mr. Chapman expressed concern for the time deadline of this appeal and Ms. Ward indicated that David Drake, Chairman of the Planning Commission, signed the resolution yesterday. Therefore, Mr. Chapman indicated that Council could consider the appeal on the December 12th agenda.

Mayor Harmon requested that the discussion of appealing Planning Commission concerning CUP 90-52 be placed on the Council agenda for December 12th.

CLOSED SESSION

Moved by Mayor Harmon that Council recess into Closed Session at 9:23 p.m. pursuant to the following:

1. GOVERNMENT CODE SECTION 54956.9(c) - Pending Litigation

2. GOVERNMENT CODE SECTION 54956.9(b)(1) - Pending Litigation

3. GOVERNMENT CODE SECTION 54957.6 - Labor Relations

4. GOVERNMENT CODE SECTION 54956.9(a)

   a. Eller and Wagner, et al., v. City of Escondido, et al., Case No. N35492

5. GOVERNMENT CODE SECTION 54956.8

   a. Instructions to City's negotiator(s) with respect to negotiations with Chris Montana for the purchase/sale/exchange/lease of property located on the south side of Washington Avenue, west of Spruce

Motion carried unanimously.

approved transaction (but, City pay all water + sewer rights)

ORDINANCE NO. 90-70

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AMENDING VARIOUS SECTIONS OF THE ESCONDIDO MUNICIPAL CODE, PERTAINING TO PURCHASING AUTHORITY AND DUTIES OF THE FINANCE DIRECTOR

Moved by Councilmember Murphy that further reading of Ordinance No. 90-70 be waived and adopted. Motion carried unanimously.

Ordinance No. 90-70 is on file in the City Clerk's office.

ANNUAL ADJUSTMENT TO THE PARKS AND RECREATION FACILITY USER FEES - Changes to the facility user fees for facility and lake user fees

RESOLUTION NO. 90-476 was presented and the title read by Mr. Chapman.

RESOLUTION NO. 90-476

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, APPROVING THE ANNUAL ADJUSTMENT TO THE PARKS AND RECREATION DEPARTMENT FEES

Moved by Councilmember Murphy that further reading of Resolution No. 90-476 be waived and adopted. Motion carried unanimously.

Resolution No. 90-476 is on file in the City Clerk's office.

CLOSED SESSION ACTION TAKEN ON NOVEMBER 28, 1990

Mayor Harmon announced that action was taken in Closed Session on November 28, 1990 and Council approved a settlement agreement between the City and School Districts and authorized the Mayor and City Clerk to execute the agreement. The High School announced action last Friday morning indicating their acceptance of the agreement and Council is now waiting for the final action to be taken by the Elementary School District and the County School Districts.

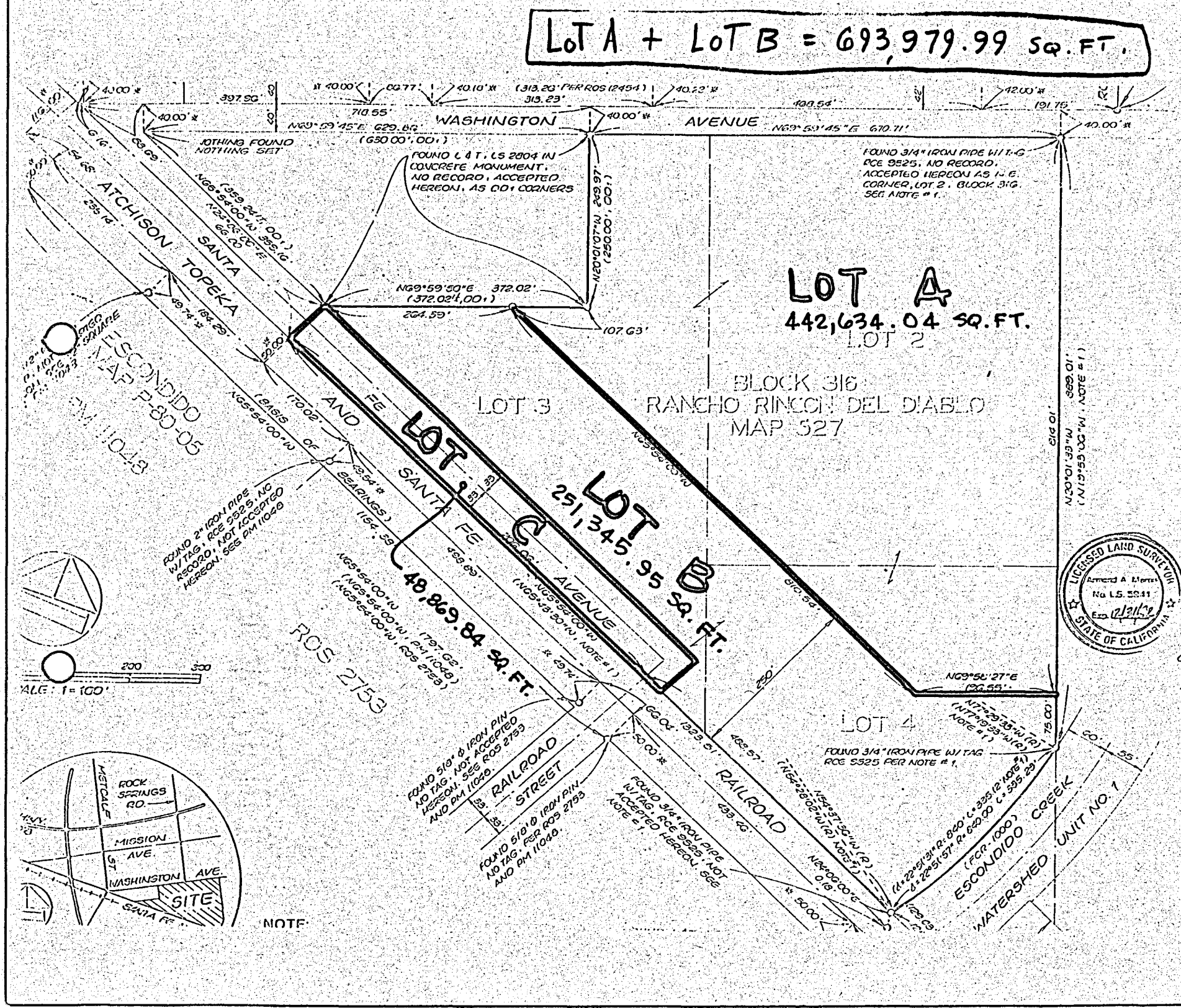
CITY COUNCIL

Councilmember Hollins expressed appreciation to staff for decorating the trees around the fountain.

Councilmember Hollins also complimented the *Times Advocate* for its insightful assessment of the effectiveness of Mayor Harmon's first six month term.

WRITTEN COMMUNICATIONS - None.

LOT A + LOT B = 693,979.99 SQ. FT.


LOT A
442,634.04 SQ.FT.
LOT 2
BLOCK 316
RANCHO RINCON DEL DIABLO
MAP 527
LOT 3
LOT 4
LOT B
251,345.95 SQ. FT.
LOT C
48,869.84 SQ. FT.
WASHINGTON AVENUE
ATCHISON SANTA TOPEKA AND SANTA FE RAILROAD
SANTA FE AVENUE
RAILROAD STREET
ESCONDIDO CREEK WATERSHED UNIT NO. 1
ESCONDIDO MAP P-80-05
PM 11049
ROS 2753
FOUND L & T, LS 2804 IN CONCRETE MONUMENT. NO RECORD, ACCEPTED HEREON, AS OD1 CORNERS
FOUND 3/4" IRON PIPE W/ T-G RCE 9525. NO RECORD. ACCEPTED HEREON AS I-E CORNER, LOT 2, BLOCK 316. SEE NOTE #1.
FOUND 2" IRON PIPE W/ TAG, RCE 9525. NO RECORD. NOT ACCEPTED HEREON. SEE PM 11049
FOUND 5/8" O IRON PIN NO TAG. NOT ACCEPTED HEREON. SEE ROS 2753 AND PM 11049.
FOUND 5/8" O IRON PIN NO TAG. PER ROS 2753 AND PM 11049.
FOUND 3/4" IRON PIPE W/ TAG. RCE 9525. NOT ACCEPTED HEREON. SEE NOTE #1.
FOUND 3/4" IRON PIPE W/ TAG RCE 9525 PER NOTE #1.
NOTHING FOUND NOTHING SET
(359.24'T, 00') N66°54'00"W 359.16'
N23°06'32"E 66.00'
(BASIS OF BEARINGS) N65°54'00"W 1154.59'
(N65°54'00"W, PM 11049) (N65°54'00"W, ROS 2753)
N69°59'45"E 629.86' (G50 00', 00')
N69°59'45"E 670.71'
(313.23' PER ROS 2454)
313.23'
397.56'
718.55'
498.54'
191.76'
N69°59'50"E 372.02' (372.02'T, 00')
264.59'
107.63'
469.01' (N19°53'00"W, NOTE #1)
N20°01'33"W
N65°54'00"W
N69°54'00"W
N69°59'50"W
N69°54'00"W (N65°54'00"W, PM 11049) (N65°54'00"W, ROS 2753)
N69°54'00"W (N65°54'00"W, NOTE #1)
N69°59'50"W
N69°54'00"W
N69°54'00"W
N69°54'00

FACSIMILE COVER SHEET

NORTH COUNTY TRANSIT DISTRICT
North San Diego County

311 South Tremont Street
Oceanside, CA 92054
(619) 967-2823

FAX MACHINE NUMBERS
(619) 967-0941 GAO
(619) 757-9746 TRANSPORTATION
(619) 754-8126 MAINTENANCE
(619) 743-0813 ETC-Escondido

Total Sheets: 8 (Including Cover Sheet)

Date: 28FEB'91

To: RON GEROW

Company: CITY OF ESCONDIDO

Fax No: 741-4699

From: GEORGE JOHNSON

Phone No: 967-2829 (or 2890)

Message:

Ron -

After reading pls call. Thanks.

George

PURCHASE AGREEMENT BETWEEN NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD AND THE CITY OF ESCONDIDO

THIS AGREEMENT dated as of January , 1991, is made by and between **NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD** (herein "NCTD" or "Seller"), and the CITY OF ESCONDIDO (herein "City" or "Buyer"), and constitutes a contract of purchase and sale between the parties. This Agreement is entered into by both parties in light of the following facts:

1. **PROPERTY DESCRIPTION:**

a) NCTD is the owner of certain real property located in Escondido, California (hereafter "NCTD Property"), which real property consists of 693,980 square feet or approximately 15.93 acres and is more particularly described as follows:

Exhibit "A" - Lot A and Lot B Property Site Plan
Exhibit "B" - Lot A and Lot B Property Legal Description

b) City desires to purchase that portion of the above described NCTD Property currently identified as Lot A and currently consisting of 442,634 square feet or approximately 10.16 acres (hereafter the "Property"), being more particularly described with legal description as follows:

Lot A on attached site plan has boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

2. **TERMS OF SALE:**

a) Price - In consideration of the covenants herein contained, NCTD hereby agrees to sell, and City hereby agrees to purchase the Property for a total purchase price of Three Million, Four Hundred and Seventy-Six Thousand, Three Hundred and Fifty-six dollars ($3,476,356.00) (hereafter the "Purchase Price").

b) Payment of Purchase Price - The Purchase Price shall be paid by the City as follows:

(i) Deposit of $50,000, payable to Chicago Title Company, to be placed in escrow upon the opening of escrow.

(ii) Balance of Purchase Price ($3,426,356.00) is to be deposited into escrow on or before the close of escrow.

(iii) All costs of sale are to be paid by Buyer.

(continued)

7. **VESTING:**

Title to the Property shall vest in Buyer as follows; City of Escondido.

8. **CONDITIONS TO BUYER'S OBLIGATION TO PURCHASE:**

a) Performance by Seller - Timely performance of each obligation and covenant of, and delivery required of, Seller hereunder.

b) Delivery of Title and Possession - Delivery by Seller on the closing of escrow (i) of title by Grant Deed, and issuance of the Title Policy showing such title in Buyer, per the conditions described in paragraph 5, above, and (ii) possession as provided in paragraph 6, above.

9. **CONDITIONS TO SELLER'S OBLIGATION TO SELL:**

Seller's obligation to sell is expressly conditioned upon each of the following:

a) Performance by Buyer - Timely performance of each obligation and covenant of, and delivery required of, Buyer hereunder.

b) Payment of Purchase Price - Payment of the Purchase Price in the manner described in Paragraph 2, above.

10. **INSPECTION:**

a) Investigation - Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make **"INSPECTIONS"** (including tests, surveys, other studies, inspections, and investigations) of the Property during the first 15 days after opening escrow. These inspections shall include but not be limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the Property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the Property arising from the **"INSPECTIONS."** Buyer hereby acknowledges and agrees that Seller makes no representations regarding the condition of the Property, and that Buyer is relying exclusively on its own investigation of the Property to determine its condition.

(continued)

b) Notice of Defect(s) - All claimed defects concerning the condition of the Property that adversely affect Buyer's proposed use of the Property shall be in writing, supported by written reports, if any, and delivered to Seller within fifteen (15) calendar days after opening of escrow (the "Investigation Period"). Buyer shall furnish Seller copies, at no cost, of all reports concerning the Property obtained by Buyer. If Buyer fails to give such notice of disapproval prior to the expiration of the Investigation Period, such failure shall be conclusively deemed to be full and complete approval of such matters and the satisfaction of this condition.

c) Cooperation Clause - Both Buyer and Seller agree to cooperate with each other in good faith and each to use its best efforts to correct or otherwise resolve the claimed defects to the reasonable satisfaction of Buyer.

d) Seller has, with Buyer's knowledge, been conducting toxic waste investigations and studies as part of a recent site assessment. The only finding requiring remedial action was surface contamination (petroleum hydrocarbons) in a drainage ditch running from NE to SW and originating from a neighboring property occuppied by Palomar Transit Mix. The flow into the ditch has been stopped and the surface contaminated soil in the ditch is being removed in a manner required by applicable regulations. Buyer has copies of reports, has been kept appraised of progress and will pay a prorata share of the related expenses.

11. **SELLER'S REPRESENTATIONS:**

Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, Building, Zoning, Fire, Health codes, or ordinances, or other government regulations filed or issued against the Property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed fourteen (14) days after receipt of notification to give Seller written notice of disapproval.

12. **BUYER DISAPPROVAL:**

Whenever Buyer gives written notice of disapproval pursuant to Paragraphs 5, 10, or 11, above, Seller shall have seven (7) calendar days from receipt of such notice to respond in writing to Buyer's disapproval. Both Buyer and Seller each agree to cooperate with each other in good faith and each to use its best efforts to correct or resolve any such problems. If Seller is unwilling or unable to correct the condition(s) disapproved by Buyer to Buyer's reasonable satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this Agreement by providing written notice of cancellation to Seller within seven (7) calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. **BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.**

(continued)

13. **CONDITION OF PROPERTY:**

Sellar warrants, through the date possession is made available to Buyer, that Property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

14. **CHANGES DURING ESCROW:**

Prior to close of escrow, Seller agrees not to: (i) Rent or lease any part of the premises, (ii) alter, modify or extend any existing rental or lease agreement, or (iii) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

15. **RENTAL AND SERVICE AGREEMENTS:**

Seller represents that there are no written leases, rental agreements, or service contracts pertaining to the Property.

16. **TIME OF ESSENCE:**

Time is strictly of the essence with respect to each and every term, condition, obligation and provision herein, and the failure to timely and fully perform or satisfy any of the terms, conditions, obligations, or provisions of this Agreement, shall constitute a non-curable default hereunder.

17. **ENTIRE AGREEMENT:**

This Agreement contains the entire Agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein. The parties further intend that this Agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this Agreement.

18. **MODIFICATION:**

No modification, waiver, amendment, discharge, or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

19. **ATTORNEYS' FEES:**

Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, the prevailing party shall be entitle to receive from the other party, or parties thereto,

(continued)

reimbursement for all attorneys' fees and all costs, including, but not limited to, service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not. Should any judgment or final order be issued in that proceeding, said reimbursement shall be specified therein. The "prevailing party" means the party determined by the court to most nearly prevail and not necessarily the one in whose favor a judgment is rendered.

20. **SEVERABILITY:**

In the event any term, covenant, condition, provision or agreement herein contained is held to be invalid, void or otherwise unenforceable by any court of competent jurisdiction, the fact that such term, covenant, condition, provision or agreement is invalid, void or otherwise unenforceable, shall in no way affect the validity or enforceability of any other term, covenant, condition, provision or agreement herein contained.

21. **SUCCESSORS AND ASSIGNS:**

Subject to any provisions concerning assignment hereinabove set forth, all terms of this Agreement shall be binding upon, enure to the benefit of, and be enforceable by, the parties hereto and their respective legal representatives, successors and assigns.

22. **COUNTERPARTS:**

This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one Agreement.

23. **SURVIVAL OF WARRANTIES:**

All obligations referred to herein to be performed at the time or times after the closing and all warranties and representations contained herein, shall survive the closing and the delivery of Seller's Grant Deed.

24. **GOVERNING LAW:**

This Agreement shall be construed and enforced in accordance with the laws of the State of California.

IN WITNESS WHEREOF the undersigned Buyer and Seller agree to the terms and conditions herein, this Agreement having been executed as of the date set forth above.

SELLER:	BUYER:
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD	CITY OF ESCONDIDO
By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

DATE: February 20, 1991

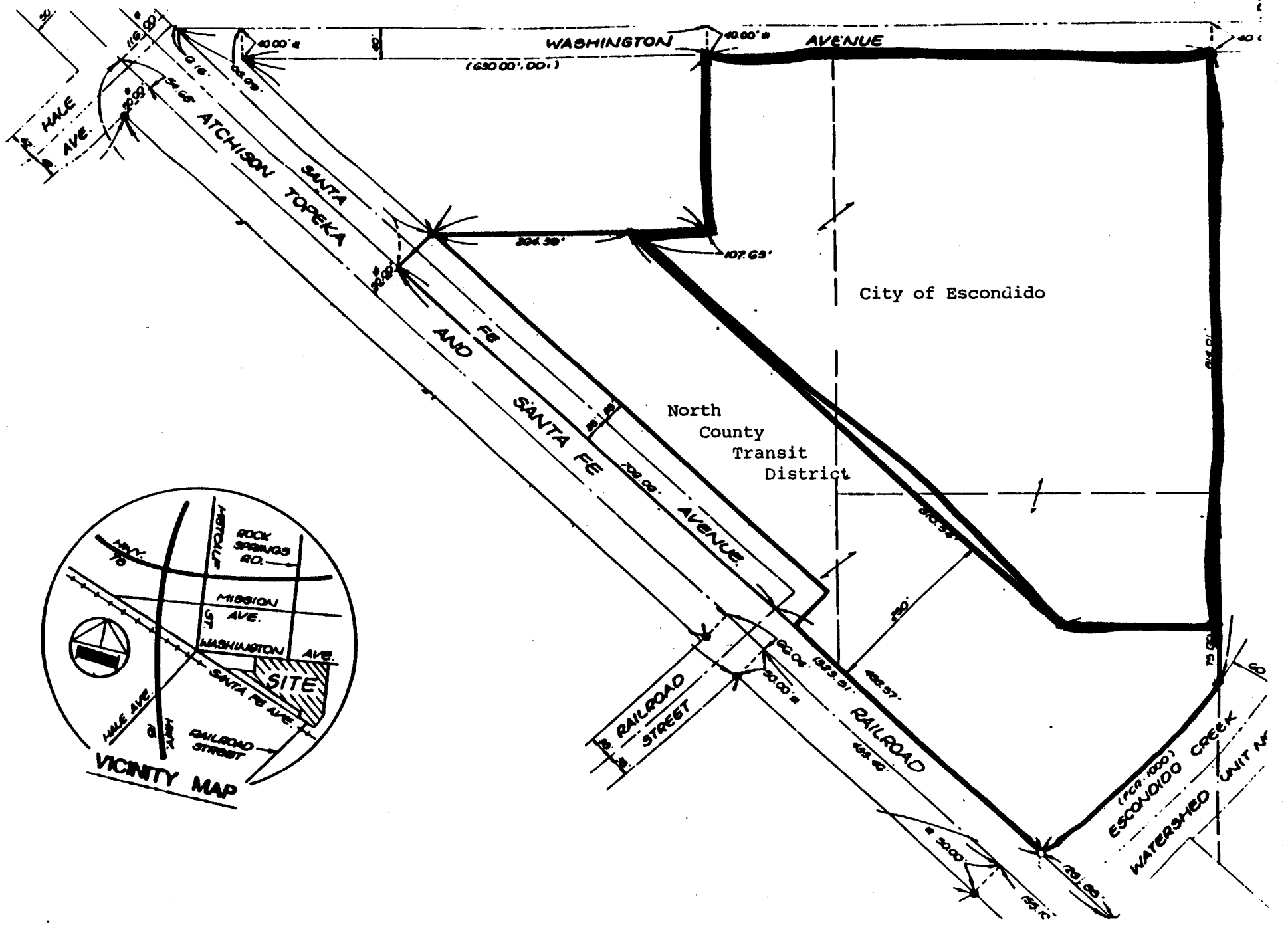
TO: Jim Bernardin

FROM: Ron Gerow

SUBJECT: Survey of property

We are going to purchase the area illustrated in red from the North County Transit District, and need the property lines of our new ownership surveyed and monumented. Next fiscal year we will fence our property, and begin storing material there; the monumentation will be required for the fencing, and should therefore be dome by July or August.

cc: Mike Adams
Ross Calarco


WASHINGTON
(630.00'.00.')
AVENUE
HALE
AVE.
ATCHISON
SANTA
TOPEKA
AND
SANTA FE
City of Escondido
North
County
Transit
District
AVENUE
RAILROAD
STREET
RAILROAD
ESCONDIDO CREEK
WATERSHED
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

FACSIMILE COVER SHEET

NORTH COUNTY TRANSIT DISTRICT
North San Diego County

311 South Tremont Street
Oceanside, CA 92054
(619) 967-2825

Fax Number: (619) 757-9746
(619) 754-8126 MAINTENANCE

Total Sheets: 5 (Including Cover Sheet)

Date: 2-5-91

To: RON GEROW

Company: CITY of ESCONDIDO

Fax No: 432-4597

From: George JOHNSON

Phone No: 967 2829 (or 2890)

Message:

AGENDA ITEM for BOARD of DIRECTORS AT NEXT MTG (2/14),

COMMENTS >>

George

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

AGENDA ITEM

February 13, 1991

TO: North San Diego County Transit Development Board Meeting

FROM: Executive Director

SUBJECT: RESOLUTION FOR APPROVAL OF SALE OF DISTRICT PROPERTY TO CITY OF ESCONDIDO

STAFF'S RECOMMENDED ACTION: That the Board approve a Resolution to sell 10.16 acres of vacant land in Escondido, CA to the City of Escondido.

BACKGROUND:

On December 13, 1990, the Board approved the purchase by the District of certain vacant property in Escondido. This property included acreage for the City of Escondido (Lot A) for an expansion of the City of Escondido Corporation Yard, and acreage for the North County Transit District for a rail service maintenance yard (Lot B).

Prior to the above purchase of Lots A and B by the District, there was approval by the City Council of Escondido for the purchase of Lot A from the District after the close of escrow on the Lots A & B combination. Escrow closed on December 27, 1990.

In view of the above planned sale of Lot A to the City of Escondido, compliance with the Surplus Land Act would not be necessary according to Government Code section 54221.

In addition, the sale of Lot A is categorically exempt from the provisions and requirements of the California Environmental Quality Act (CEQA) (which requires preparation of environmental documents) according to Title 14 Section 15312 of the California Administrative Code. As an exempt project, a Notice of Exemption is required to be filed after the project is approved by the Board.

RESOLUTION NO. 91 -

OF THE NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD TO SELL 10.16 ACRES OF RECENTLY PURCHASED PROPERTY IN ESCONDIDO, CA TO THE CITY OF ESCONDIDO FOR EXPANSION OF THE CITY OF ESCONDIDO CORPORATION YARD.

WHEREAS, the North San Diego County Transit Development Board (NSDCTDB) was created to provide rail and bus transit operations and associated maintenance support facilities, and

WHEREAS, NSDCTDB recently completed the purchase of property in Escondido for a future (1995) rail maintenance yard, and

WHEREAS, this property purchase by NSDCTDB included additional area for a site for the expansion of the City of Escondido Corporation Yard, and

WHEREAS, the City of Escondido City Council, at their December 12, 1990 meeting, approved the purchase of 10.16 acres from NSDCTDB, and

WHEREAS, this sale is categorically exempt from CEQA requirements pursuant to Section 15312 Title 14 of Cal Admin Code. A Notice of Exemption will be filed after this Resolution is passed. (Attachment A).

THEREFORE, BE IT RESOLVED, that NSDCTDB will sell 10.16 acres of recently acquired property in Escondido, CA to the City of Escondido for $3,476,356.

PASSED AND ADOPTED by the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD this 14th day of February, 1991 by the following vote:

Chairman, North San Diego County Transit Development Board (Date)

ATTEST:

Secretary, North San Diego County Transit Development Board (Date)

ATTACHMENT "A"

RESOURCES AGENCY

NOTICE OF EXEMPTION

TO: Secretary for Resources
1416 Ninth Street, Room 1311
Sacramento, California 95814

County Clerk
County of San Diego

FROM: North County Transit
District Development Board
("NCTD")

PROJECT TITLE

Property Sale to City of Escondido

PROJECT LOCATION - SPECIFIC

Lot A on attached site plan with boundaries defined by Record of Survey Map No. 12935 recorded October 18, 1990, San Diego County File No. 90-567013.

PROJECT LOCATION - CITY

City of Escondido

PROJECT LOCATION - COUNTY

County of San Diego

PURCHASE AGREEMENT

Date: DECEMBER 14, 1990 at Oceanside, California Received from North San Diego County Transit Development Board (NCTD) ("Buyer") the sum of fifty thousand dollars ($50,000.00) by Public Agency Check payable to Chicago Title Company which represents a deposit to be applied toward the purchase price of five million, four hundred and nineteen thousand dollars (5,419,000.00) for purchase of property situated in the City of Escondido, County of San Diego, state of California, described as follows;

Exhibit A - Property Site Plan

Exhibit B - Property Legal Description

1. TERMS OF SALE
Total purchase price to be $5,419,000.00 payable as follows;

A. Deposit of $50,000 is to be placed in escrow and held in an interest bearing account in favor of Buyer.

B. Balance of cash downpayment $5,369,000.00 is to be deposited into escrow on or before close of escrow.

2. ASSUMPTION OR "SUBJECT TO": In the event Buyer assumes or takes title subject to existing bond(s), assessment(s) or agreement(s), Seller shall provide Buyer with copies of applicable bond schedules, assessment documents or agreements. Buyer shall be allowed 7 calendar days after receipt of such copies to notify Seller in writing of disapproval. Buyer's approval shall not be unreasonably withheld. Paragraph 15 is incorporated herein.

3. ESCROW: Buyer and Seller shall deliver signed instructions to Chicago Title Company, the escrow holder, within 5 calendar days from opening of escrow which shall provide for closing within 5 business days of Sellers ability to deliver clear title to the property, however in no event later than December 27, 1990.

INITIAL HERE

4. TITLE: Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following: (a) current property taxes, (b) covenants, conditions, restrictions, and public utility easements of record, if any, provided the same do not adversely affect the use of the property for the station site/parking lot being proposed by Buyer, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary report furnished at Buyer's expense. Seller shall furnish Buyer at Buyer's expense a CLTA title policy issued by Chicago Title Company, showing title vested in Buyer subject only to the above. If Seller is unwilling

(see page 2)

Date 12-14-90

or unable to eliminate any title matter disapproved by Buyer as above, Buyer may terminate this agreement. If Seller fails to deliver title as above, Buyer may terminate this agreement; in either case, the deposit shall be returned to Buyer. Paragraph 15 is incorporated herein.

5. VESTING: Title shall vest as follows; North San Diego County Transit Development Board, a Public Agency

6. PRORATIONS: Property taxes, payments on bonds and assessments assumed by Buyer, interest, rents and premiums on insurance acceptable to Buyer shall be paid current and prorated as of the day of close of escrow. Bonds or assessments shall be paid current by Seller, payments not yet due shall be paid by Buyer. TAX BILLS ISSUED AFTER CLOSE OF ESCROW SHALL BE HANDLED DIRECTLY BETWEEN BUYER AND SELLER. PARTIES RECOGNIZE THAT BUYER IS A TAX-EXEMPT GOVERNMENTAL AGENCY.

7. POSSESSION: Possession shall be delivered to Buyer on close of escrow.

8. TAX WITHHOLDING: Under the Foreign Investment in Real Property Tax Act (FIRPTA), IRC 1445, every Buyer of U.S. real property must, unless an exemption applies, deduct and withhold from Seller's proceeds 10% of the gross sales price. Under California Revenue and Taxation Code 18805 and 26131, the Buyer must deduct and withhold an additional one-third of the amount required to be withheld under federal law. Buyer and Seller agree to execute and deliver as directed any instrument, affidavit, or statement reasonably necessary to carry out those statutes and regulations promulgated thereunder. (NOTE: Seller(s) affidavit of U.S. Citizenship is all that is required to meet Seller(s) obligations and avoid withholding).

9. PHYSICAL AND GEOLOGICAL INSPECTION: Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make "INSPECTIONS" (including tests, surveys, other studies, inspections, and investigations) of the subject property including but not limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, and presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the subject property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the property arising from the "INSPECTIONS". All claimed defects concerning the condition of the property that adversely affect Buyer's proposed use of the property shall be in writing, supported by written reports, if any, and

(see page 3)

Date 12-14-90

delivered to Seller within 15 calendar days after opening of escrow. Buyer shall furnish Seller copies, at no cost, of all reports concerning the property obtained by Buyer. Paragraph 15 is incorporated herein.

10. SELLER REPRESENTATION: Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, building, Zoning, Fire, Health Codes or ordinances, or other governmental regulation filed or issued against the property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed 14 days after receipt of notification to give Seller written notice of disapproval. Paragraph 15 is incorporated herein.

11. CONDITION OF PROPERTY: Seller warrants, through the date possession is made available to Buyer, that property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

12. CHANGES DURING ESCROW: Prior to close of escrow, Seller agrees not to (1) rent or lease any part of the premises, (2) alter, modify or extend any existing rental or lease agreement or (3) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

13. RENTAL AND SERVICE AGREEMENTS: Seller represents that there are no written leases, rental agreements or service contracts pertaining to the property.

14. BUYER DISAPPROVAL: Whenever Buyer gives written notice of disapproval pursuant to Paragraph(s) 2, 4, 9, or 10 above, Seller shall have 7 calendar days from receipt of such notice to respond in writing to Buyer's disapproval. If Seller is unwilling or unable to correct the condition(s) disapproved of by Buyer to Buyer's satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this agreement by providing written notice of cancellation to Seller within 7 calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.

15. ENTIRE CONTRACT: Time is of the essence. All prior agreements between the parties are incorporated in this agreement which constitutes the entire contract. Its terms are intended by the parties as a final expression of their agreement with respect to such terms as are included herein and may not be contradicted by evidence of any prior agreement or contemporaneous oral agreement. The parties further intend that this agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this agreement.

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 3 of 5 pages.

Buyer's Initials [illegible] Seller's Initials (X) (___)

Date 12-14-90

16. The parties agree that Buyer is empowered to acquire property for public use and that the parties have entered into this Agreement based upon a threat of condemnation by Buyer.

17. AMENDMENTS: This agreement may not be amended, modified, altered or changed in any respect whatsoever except by a further agreement in writing executed by Buyer and Seller.

18. In the event that litigation or arbitration is commenced to interpret or enforce any provision of this agreement, the prevailing party in such proceeding shall be entitled to recover its reasonable attorneys fees, in addition to costs.

19. Seller is advised to seek legal counsel regarding this sale and its tax consequences. Sellers signature on the escrow instructions shall be deemed satisfaction of the terms and conditions of this agreement.

20. Before close of escrow, Buyer will furnish a letter to Seller, with mutually acceptable language, concerning the threat of condemnation of the property through eminent domain proceedings.

21. During the escrow period Seller shall assign to Buyer all rights in the existing license agreement with the local electrical utility company.

22. In addition to the Grant Deed for this property, Seller shall furnish to Buyer a recorded Quitclaim deed for the Sellers interest in the planned Santa Fe Avenue section on the Southern border of the property purchased.

23. Seller shall retain subsurface mineral rights as described in Exhibit C.

Date 12-14-90

The undersigned Buyer and Seller agree to the terms and conditions of this offer.

Buyer

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, A PUBLIC AGENCY

By: _____ 12-14-90
Richard L. Fifer, Executive Director Date

Seller

SF PACIFIC PROPERTIES INC.,
~~SANTA FE PACIFIC REALTY CORPORATION~~, A DELAWARE CORPORATION

By: _____ 11-21-90
JEFFREY K. GWIN Vice President Property Development Date

_____
Date

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 5 of 5 pages.

Buyer's Initials _____ Seller's Initials (_____) (_____)

EXHIBIT A

PROPERTY SITE PLAN

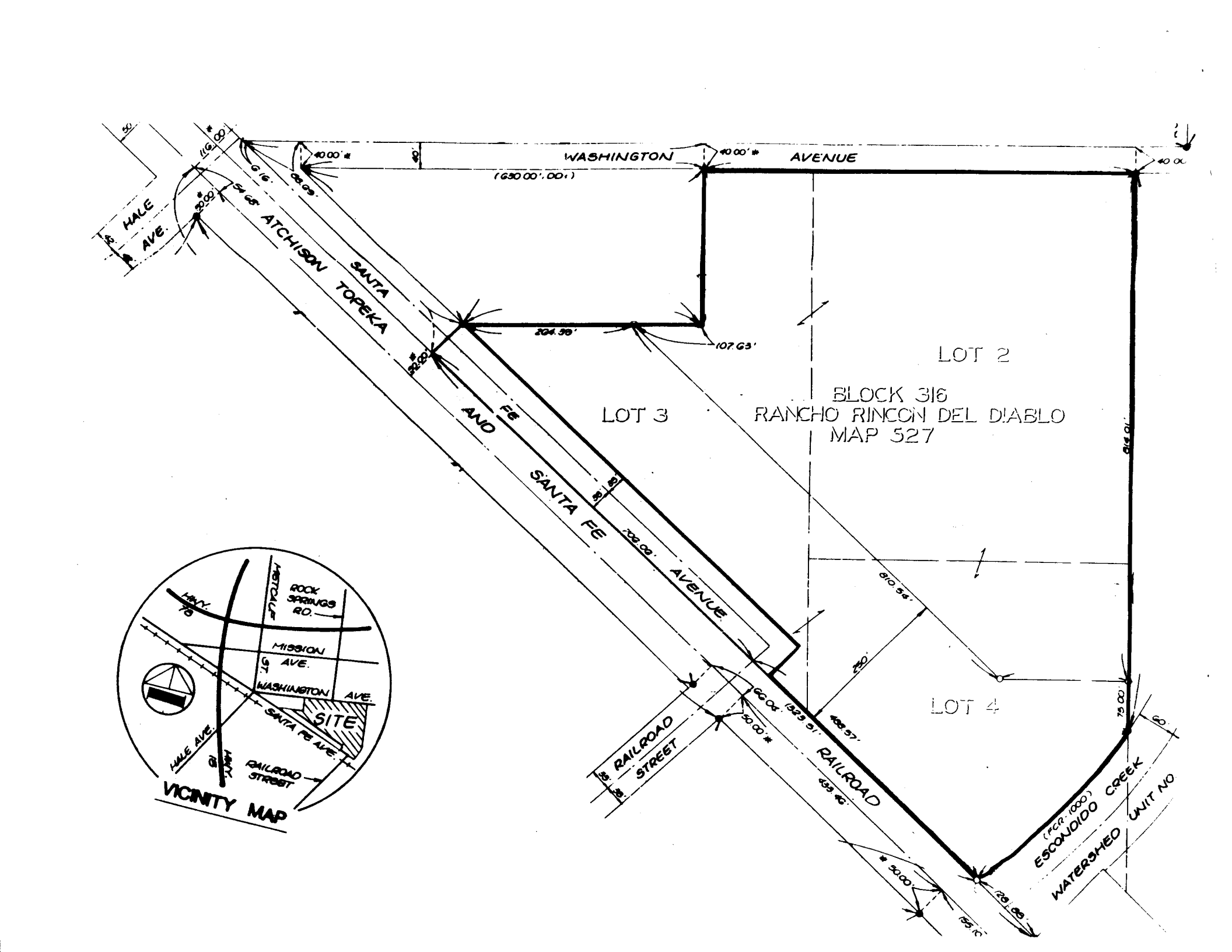

WASHINGTON AVENUE
(G50.00'-00")
40.00'
HALE AVE.
SANTA FE
ATCHISON TOPEKA AND SANTA FE RAILROAD
LOT 2
LOT 3
LOT 4
BLOCK 316
RANCHO RINCON DEL DIABLO
MAP 527
204.39'
107.63'
810.54'
914.91'
RAILROAD STREET
ESCONDIDO CREEK
WATERSHED UNIT NO
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET
HWY 78
MICHELLE

EXHIBIT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Seller excepts and reserves unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Seller or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

DATE: Dec 27, 1990

TO: Steve Hughes

FROM: Ron Gerow

SUBJECT: AT&SFRR/NCTD PROPERTY
CITY CORPORATION YARD EXPANSION

The attached Preliminary Site Assessment was just recieved from North County Transit Dist, who is purchasing the property from Santa Fe. We, in turn, will buy the northerly 10 acres from NCTD. I've indicated our area in yellow on Figure 2.

Please give me your opinion/review of this Site Assessment. Should we be satisfied that there are no hazardous material concerns? Should we require NCTD to do further testing before we purchase our portion from them? I am particularly concerned with paragraph 8.0, page 22 in the report.

cc: Mike Adams
Ron Anderson

12/27/90
10:30 am ±

Note to file:
Rec'd Pre. Site Assessment 12/27/90, 10:00 am ±. Reviewed + called NCTD @ my concerns re ¶ 8.0; NCTD (George Johnson) said they were satisfied @ report, and "had just closed escrow".
Ron Gerow

DATE: Dec 27, 1990

TO: Steve Hughes

FROM: Ron Gerow

SUBJECT: AT&SFRR/NCTD PROPERTY
CITY CORPORATION YARD EXPANSION

The attached Preliminary Site Assessment was just recieved from North County Transit Dist, who is purchasing the property from Santa Fe. We, in turn, will buy the northerly 10 acres from NCTD. I've indicated our area in yellow on Figure 2.

Please give me your opinion/review of this Site Assessment. Should we be satisfied that there are no hazardous material concerns? Should we require NCTD to do further testing before we purchase our portion from them? I am particularly concerned with paragraph 8.0, page 22 in the report.

cc: Mike Adams
Ron Anderson

DATE: Dec 12, 1990

TO: Mike Adams

FROM: Ron Gerow

SUBJECT: Corp Yard Expansion

The property we're acquiring from NCTD is zoned M-2, which permits motive, operations & storage uses . There is also, however, an Planned Industrial overlay on the property (as well as our current yard), which means we can plan on having to do some extensive landscaping and 'buffering' when we develop the site. per Jon Brindle & Charlie Grim.

SETTLEMENT PROPOSAL

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT)

1. City/NCTD appraisal:

17 acres @ $7.25/sq ft:	$5,368,000
+ sewer & water connection rights	

2. Catellus appraisal:

16.88 acres @ $7.75/sq ft:	$5,700,000
+ sewer & water connection rights	
+ development costs-to-date	

3. revised positions (after record of survey):

City/NCTD: 15.93 acres @ $7.25/sq ft: $5,031,000

Catellus: 15.93 acres @ $7.75/sq ft: $5,378,000

(both + sewer, water & development costs-to-date)

4. RECOMMENDED SETTLEMENT:

15.93 acres @ $7.50/sq ft:	$5,204,331
sewer $ water connection rights:	55,254
development costs:	159,415
	$5, 419,000

City portion: 10.16 acres (63.78%): $3,456,344

NCTD portion: 5.77 acres (36.22%): $1,962,656

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:	
Available funding for Corporation Yard upgrade:	
Utilities:	$2,000,000
General Fund:	100,000
	2,100,000
Additional required for purchase and escrow costs:	1,365,000*
acquisition cost:	$3,465,000
---	---
Sale of Washington & Ash:	
4.57 acres @ $15.00/sq ft:	$2,985,000
less cost to relocate to new Corp Yard:	(250,000)*
Net positive cash flow:	$2,735,000

*borrow from utility funds

DATE: December 5, 1990

TO: Doug Clark
Dennis Wilson

FROM: Ron Gerow Ron

SUBJECT: Corporation Yard Expansion (Closed Session Item tonight)

Unfortunately, the City in 1929 acquired the existing corporation yard property with $3,918.40 from the "Sewer Reduction Plant" fund.

total proj : 25-27 ac

current : 8 ac

for "caught up" : 20 ac total

current 3.4 M +
addtl 1.6 M +

addtl/future : 80,000 ± bldgs
40,000 ± covered area
addtl 4-8 M site work
over 20 yrs

---

what funds were used to
fund exist City Corp Yard

PURCHASE AGREEMENT

Date: _____ at Oceanside, California Received from North San Diego County Transit Development Board (NCTD) ("Buyer") the sum of fifty thousand dollars ($50,000.00) by Public Agency Check payable to Chicago Title Company which represents a deposit to be applied toward the purchase price of five million, four hundred and nineteen thousand dollars (5,419,000.00) for purchase of property situated in the City of Escondido, County of San Diego, state of California, described as follows;

Exhibit A - Property Site Plan

Exhibit B - Property Legal Description

1. TERMS OF SALE
Total purchase price to be $5,419,000.00 payable as follows;

A. Deposit of $50,000 is to be placed in escrow and held in an interest bearing account in favor of Buyer.

B. Balance of cash downpayment $5,369,000.00 is to be deposited into escrow on or before close of escrow.

2. ASSUMPTION OR "SUBJECT TO": In the event Buyer assumes or takes title subject to existing bond(s), assessment(s) or agreement(s), Seller shall provide Buyer with copies of applicable bond schedules, assessment documents or agreements. Buyer shall be allowed 7 calendar days after receipt of such copies to notify Seller in writing of disapproval. Buyer's approval shall not be unreasonably withheld. Paragraph 15 is incorporated herein.

3. ESCROW: Buyer and Seller shall deliver signed instructions to Chicago Title Company, the escrow holder, within 5 calendar days from opening of escrow which shall provide for closing within 5 business days of Sellers ability to deliver clear title to the property, however in no event later than December 27, 1990.

INITIAL HERE

4. TITLE: Title is to be free of liens, encumbrances, easements, restrictions, rights and conditions of record or known to Seller, other than the following: (a) current property taxes, (b) covenants, conditions, restrictions, and public utility easements of record, if any, provided the same do not adversely affect the use of the property for the station site/parking lot being proposed by Buyer, unless reasonably disapproved by Buyer in writing within 14 calendar days from receipt of a current preliminary report furnished at Buyer's expense. Seller shall furnish Buyer at Buyer's expense a CLTA title policy issued by Chicago Title Company, showing title vested in Buyer subject only to the above. If Seller is unwilling

(see page 2)

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 1 of 5 pages.

Buyer's Initials ____ Seller's Initials (__) (____)

Date _____

or unable to eliminate any title matter disapproved by Buyer as above, Buyer may terminate this agreement. If Seller fails to deliver title as above, Buyer may terminate this agreement; in either case, the deposit shall be returned to Buyer. Paragraph 15 is incorporated herein.

5. VESTING: Title shall vest as follows; North San Diego County Transit Development Board, a Public Agency

6. PRORATIONS: Property taxes, payments on bonds and assessments assumed by Buyer, interest, rents and premiums on insurance acceptable to Buyer shall be paid current and prorated as of the day of close of escrow. Bonds or assessments shall be paid current by Seller, payments not yet due shall be paid by Buyer. TAX BILLS ISSUED AFTER CLOSE OF ESCROW SHALL BE HANDLED DIRECTLY BETWEEN BUYER AND SELLER. PARTIES RECOGNIZE THAT BUYER IS A TAX-EXEMPT GOVERNMENTAL AGENCY.

7. POSSESSION: Possession shall be delivered to Buyer on close of escrow.

8. TAX WITHHOLDING: Under the Foreign Investment in Real Property Tax Act (FIRPTA), IRC 1445, every Buyer of U.S. real property must, unless an exemption applies, deduct and withhold from Seller's proceeds 10% of the gross sales price. Under California Revenue and Taxation Code 18805 and 26131, the Buyer must deduct and withhold an additional one-third of the amount required to be withheld under federal law. Buyer and Seller agree to execute and deliver as directed any instrument, affidavit, or statement reasonably necessary to carry out those statutes and regulations promulgated thereunder. (NOTE: Seller(s) affidavit of U.S. Citizenship is all that is required to meet Seller(s) obligations and avoid withholding).

9. PHYSICAL AND GEOLOGICAL INSPECTION: Buyer shall have the right, after opening of escrow, at Buyer's expense, to select licensed contractor(s) and other qualified professional(s), to make "INSPECTIONS" (including tests, surveys, other studies, inspections, and investigations) of the subject property including but not limited to sewer/septic system, well, soils, percolation, geologic conditions and environmental hazards, such as but not limited to, any past or current generation, storage, release, threatened release, disposal, and presence and locations of asbestos, PCB transformers, petroleum products, flammable explosives, underground storage tanks and other hazardous, toxic or contaminated substance or condition, on or about the Property. Buyer shall keep the subject property free and clear of any liens, indemnify, defend, and hold Seller harmless from all liability, claims, demands, damages or costs, and repair all damages to the property arising from the "INSPECTIONS". All claimed defects concerning the condition of the property that adversely affect Buyer's proposed use of the property shall be in writing, supported by written reports, if any, and

(see page 3)

Date _____

delivered to Seller within 15 calendar days after opening of escrow. Buyer shall furnish Seller copies, at no cost, of all reports concerning the property obtained by Buyer. Paragraph 15 is incorporated herein.

10. SELLER REPRESENTATION: Seller warrants that Seller has no knowledge of any notice of violations of City, County, State, Federal, building, Zoning, Fire, Health Codes or ordinances, or other governmental regulation filed or issued against the property. If Seller receives notice of any such violations prior to close of escrow, Seller shall immediately notify Buyer. Buyer is allowed 14 days after receipt of notification to give Seller written notice of disapproval. Paragraph 15 is incorporated herein.

11. CONDITION OF PROPERTY: Seller warrants, through the date possession is made available to Buyer, that property and improvements, if any, shall be maintained in the same condition as upon the date of acceptance.

12. CHANGES DURING ESCROW: Prior to close of escrow, Seller agrees not to (1) rent or lease any part of the premises, (2) alter, modify or extend any existing rental or lease agreement or (3) enter into, alter, modify or extend any service contract(s), without first having obtained Buyer's written approval, which shall not be unreasonably withheld.

13. RENTAL AND SERVICE AGREEMENTS: Seller represents that there are no written leases, rental agreements or service contracts pertaining to the property.

14. BUYER DISAPPROVAL: Whenever Buyer gives written notice of disapproval pursuant to Paragraph(s) 2, 4, 9, or 10 above, Seller shall have 7 calendar days from receipt of such notice to respond in writing to Buyer's disapproval. If Seller is unwilling or unable to correct the condition(s) disapproved of by Buyer to Buyer's satisfaction, or if Seller does not respond by the time set forth herein, then Buyer may cancel this agreement by providing written notice of cancellation to Seller within 7 calendar days from receipt of Seller's response or from expiration of the time set for Seller's response. BUYER'S FAILURE TO GIVE WRITTEN NOTICE OF DISAPPROVAL OR CANCELLATION SHALL CONCLUSIVELY BE DEEMED APPROVAL.

15. ENTIRE CONTRACT: Time is of the essence. All prior agreements between the parties are incorporated in this agreement which constitutes the entire contract. Its terms are intended by the parties as a final expression of their agreement with respect to such terms as are included herein and may not be contradicted by evidence of any prior agreement or contemporaneous oral agreement. The parties further intend that this agreement constitutes the complete and exclusive statement of its terms and that no extrinsic evidence whatsoever may be introduced in any judicial or arbitration proceeding, if any, involving this agreement.

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 3 of 5 pages.

Buyer's Initials ____ Seller's Initials (____) (____)

Date _____

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23. Seller shall retain subsurface mineral rights as described in Exhibit C.

Date _____

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Buyer

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, A PUBLIC AGENCY

By: _____ _____
Richard L. Fifer, Executive Director Date

Seller

SF PACIFIC PROPERTIES INC.,
~~SANTA FE PACIFIC REALTY CORPORATION~~, A DELAWARE CORPORATION

By: _____ 11-21-90
JEFFREY K. GWIN Vice President Property Development Date

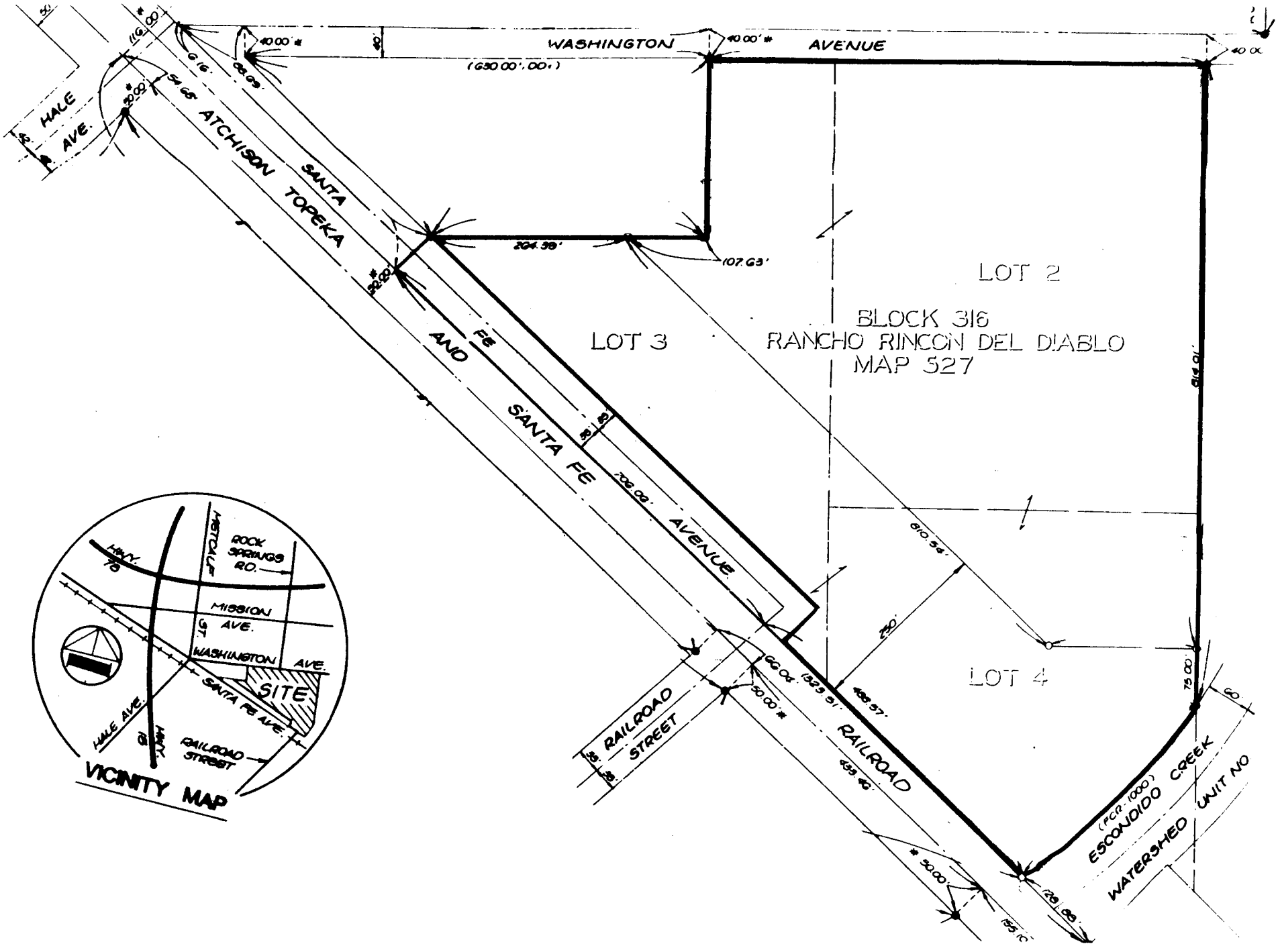
_____
Date

Buyer and Seller acknowledge receipt of copy of this page, which constitutes page 5 of 5 pages.

Buyer's Initials ____ Seller's Initials (____) (____)

EXHIBIT A

PROPERTY SITE PLAN


WASHINGTON AVENUE
(G50.00', 00')
40.00'
HALE AVE.
ATCHISON TOPEKA SANTA FE
AND
SANTA FE AVENUE
LOT 2
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204.38'
107.63'
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RAILROAD STREET
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(FCR 1000)
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET
HWY 78
HWY 15

EXHIBIT B

PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION

That portion of Lots 2, 3, and 4, Block 316, of the subdivision of Rancho Rincon Del Diablo, in the City of Escondido, according to Map thereof made by E.L. Horn, recorded: April 10, 1888 as Map No. 527, in the Office of the County Recorder of San Diego County, being more particularly described as follows:

Beginning at the westerly most corner of said Lot 3; thence northeasterly along the northerly line of said Lots 3 and 2, North 69°43'22" East, 1300.57 feet, to the northeasterly corner of said Lot 2; thence southeasterly along the easterly line of said Lot 2, South 20°17'56" East, 889.01 feet to an intersection with the westerly sideline of the "Escondido Creek Water Shed - Unit No. 1" right-of-way as shown on City of Escondido Drawing No. FCR-1000; said intersection also being along an 840.00 foot radius curve, concave northwesterly, having a radial bearing to said point of South 77°45'56" East (South 77°19'33" East, FCR-1000); thence southwesterly along the arc of said curve, through a central angle of 22°51'57" (22°51'31", FDR-1000), a distance of 335.23 feet (335.12, FDR-1000), to an intersection with the northeasterly right-of-way line of the A.T. & S.F. Railroad, as shown on Record of Survey No. 2753, recorded December 4, 1951, in the Office of the County Recorder of San Diego County; thence northwesterly along said right-of-way line, North 66°10'23" West, (North 65°54' West, Record of Survey 2753), 1194.63 feet; thence perpendicular to said right-of-way, North 23°49'37" East, 66.00 feet, to the southwesterly most corner of land described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records, also being a point along the northeasterly right-of-way of Santa Fe Avenue, as shown on said Map No. 527; thence northwesterly along said line, North 66°10'23" West, 359.16 feet to the Point of Beginning.

Excepting that portion of land as described in deed to William R. Cramer, recorded: October 4, 1972, as File Page No. 265728 of Official Records.

Also excepting all that portion of land known as "Santa Fe Avenue", as shown on Escondido Land and Town Company Resurvey, Map 527, as filed in the Office of the County Recorder of San Diego County.

EXHIBIT C

SUBSURFACE MINERAL RIGHTS

SUBSURFACE MINERAL RIGHTS

Seller excepts and reserves unto itself, its successors and assigns, from the property hereby conveyed all minerals and mineral rights, interest, and royalties, including without limiting the generality thereof, all oil, gas, and other hydrocarbon substances, geothermal energy, coal, all fissionable materials, all metallic minerals, non-metallic minerals, and other solid minerals, in and under said property; however, Seller or its successors and assigns, shall not have the right for any purpose whatsoever to enter upon the surface or the first 500 feet of the subsurface of said property in connection therewith.

SETTLEMENT PROPOSAL

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT)

1. City/NCTD appraisal:

17 acres @ $7.25/sq ft:	$5,368,000
+ sewer & water connection rights	

2. Catellus appraisal:

16.88 acres @ $7.75/sq ft:	$5,700,000
+ sewer & water connection rights	
+ development costs-to-date	

3. revised positions (after record of survey):

City/NCTD: 15.93 acres @ $7.25/sq ft: $5,031,000

Catellus: 15.93 acres @ $7.75/sq ft: $5,378,000

(both + sewer, water & development costs-to-date)

4. RECOMMENDED SETTLEMENT:

15.93 acres @ ~~$7.50/sq ft:~~	$5,204,331
sewer $ water connection rights:	55,254
development costs ~~(estimated)~~:	159,415
	$5, 419,000

City portion: 10.16 acres (63.78%): $3,456,344

NCTD portion: 5.77 acres (36.22%): $1,962,656

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:

Available funding for Corporation Yard upgrade:		
Utilities:	$2,000,000	
General Fund:	100,000	
	2,100,000	
Additional required for purchase and escrow costs:	~~1,356,344*~~	1,365,000
acquisition cost:	~~$3,456,344~~	3,465,000
Relocation from Ash & Washington:	250,000*	
Total Cost:		~~$3,680,000~~ 3,715,000

Sale of Washington & Ash:

4.57 acres @ $15.00/sq ft:	$2,985,000	
(reimbursement to lending fund):	~~(1,606,344)~~	(1,615,000)
balance to utilities fund:	~~$1,378,656~~	1,370,000

*borrow from other funds

SETTLEMENT PROPOSAL

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT)

1. City/NCTD appraisal:

17 acres @ $7.25/sq ft:	$5,368,000
+ sewer & water connection rights	

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Catellus: 15.93 acres @ $7.75/sq ft: $5,378,000

(both + sewer, water & development costs-to-date)

4. RECOMMENDED SETTLEMENT:

15.93 acres @ $7.50/sq ft:	$5,204,331	
sewer $ water connection rights:	55,254	159,415
development costs ~~(estimated):~~	~~100,000~~	~~150,670~~
	~~$5,359,585~~	~~5,456~~ 5,419,000

~~all sewer & water connection rights~~

City portion: 10.16 acres ~~(63.78%)~~ (63.78%): ~~$3,419,415~~ $3,456,344

NCTD portion: 5.77 acres ~~(36.28)~~ (36.22%): ~~$1,940,170~~ $1,962,656

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:

Available funding for Corporation Yard upgrade:		
Utilities:	$2,000,000	
General Fund:	100,000	
	2,100,000	
Additional required for purchase and escrow costs:	1,356,744* ~~1,330,000~~*	
acquisition cost:	~~$3,430,000~~ ~~3,419~~ 3,456,394	
Relocation from Ash & Washington:	250,000*	
Total Cost:		$3,680,000

Sale of Washington & Ash:

4.57 acres @ $15.00/sq ft:	$2,985,000	
(reimbursement to lending fund):	~~(1,356,744~~ ~~(1,580,000)~~	1,606,344
balance to utilities fund:	~~$1,405,000~~	~~1,628,656~~ 1,378,656

*borrow from other funds

FACSIMILE COVER SHEET

NORTH COUNTY TRANSIT DISTRICT
North San Diego County

311 South Tremont Street
Oceanside, CA 92054
(619) 967-2828

Fax Number: (619) 757-9746
(619) 754-8126 MAINTENANCE

Total Sheets: 5 (Including Cover Sheet)

Date: (MONDAY) 11-19-90

To: RON GEROW

Company: CITY OF ESCONDIDO

Fax No: 741-4699

From: George JOHNSON

Phone No: 967-2829

Message:

Ron - attached are back-up sheets for CATTELUS Development costs - I'll call you later on this TODAY

George

November 16, 1990
Orange County Region

P-118

TO: J. D. Reynolds

FROM: S. J. Vaughan

SUBJECT: Costs Incurred for Escondido

Attached is a copy of the budget for AFE 89B029 showing a total cost to date of $91,726.99. In addition there was $2,339.83 spent by Ed Levine in 1988 for preliminary engineering.

Below is a breakdown of labor costs to be included per our telephone conversaiton.

Project Manager	3/1/90-10/1/90 10 hrs/week @ $90/hr	$27,000.00
Project Coordinator	10/1/90-10/11/90 17 hrs/week @ 50/hr	44,200.00
Construction Manager	11/1/89-8/31/90 10 hrs/week @ $60/hr	~~26,400.00~~ ~~$97,600.00~~

64,00

Attachment
30/2328X/6

1990-11-19 09:25 619 754 8126 NORTH COUNTY TRANSIT DISTRICT 001 P03

CONTRACT TRACKING REPORT

11/15/90
CONTRACTS

PROJECT: ESCONDIDO INDUSTRIAL REDEVELOPMENT
LOCATION: ESCONDIDO, CA
[illegible]: [illegible]
PARCELS: [illegible]0201, 0202 & 0208
AS OF: OCTOBER 31, 1990

DEVELOPMENT TEAM	CONTRACT AMOUNT	CHANGE ORDERS	TOTAL CONTRACT	CODE 2 CODE	ACTUAL INCURRED: PREVIOUSLY INCURRED	CURRENT MONTH	TOTAL INCURRED	CONTRACT DIFFERENCE
ARCHITECT:								
HOPE & HOLCOMB	15,000.00	0.00	15,000.00	A	15,000.00	0.00	15,000.00	0.00
SMITH ARCHITECTS	5,000.00	0.00	5,000.00	A2	36,035.00	0.00	36,035.00	(31,035.00)
	20,000.00	0.00	20,000.00		51,035.00	0.00	51,035.00 ✓	(31,035.00)
ENGINEER:								
PROJECT DESIGN CONSULTANTS	17,500.00	0.00	17,500.00	E	17,703.00	0.00	17,703.00	(203.00)
	17,500.00	0.00	17,500.00		17,703.00	0.00	17,703.00 ✓	(203.00)
COST ESTIMATING:								
SNYDER LANGSTON	12,500.00	0.00	12,500.00	CE	7,420.00	0.00	7,420.00	5,080.00
	12,500.00	0.00	12,500.00		7,420.00	0.00	7,420.00 ✓	5,080.00
UTILITY CONSULTANTS:								
SE GOODRICH	900.00	0.00	900.00	CS	900.00	0.00	900.00	0.00
	900.00	0.00	900.00		900.00	0.00	900.00 ✓	0.00
GOVERNMENT CONSULTANT:								
BOSS FLETCHER (ENTITLEMENTS)	3,240.50	0.00	3,240.50	LAW	2,726.50	514.00	3,240.50	0.00
	3,240.50	0.00	3,240.50		2,726.50	514.00	3,240.50 ✓	0.00
TESTS/INSPECTIONS:								
KLEYN & MOORE	4,400.00	0.00	4,400.00	T	2,500.00	0.00	2,500.00	1,900.00
GEOCON, INC.	6,000.00	0.00	6,000.00	ST	6,300.00	0.00	6,300.00	(300.00)
	10,400.00	0.00	10,400.00		8,800.00	0.00	8,800.00 ✓	1,600.00
PRINTING & MISC. EXPENSE:								
ARCH. & ENG. REIMBURSABLES	2,591.32	0.00	2,591.32	C	2,591.32	0.00	2,591.32	0.00
	2,591.32	0.00	2,591.32		2,591.32	0.00	2,591.32 ✓	0.00
SUB-TOTAL	67,131.82	0.00	67,131.82		91,145.82	514.00	91,659.82	(24,528.00)
TOTAL	67,131.82	0.00	67,131.82		91,145.82	514.00	91,659.82	(24,528.00)

+ PROJECT DESIGN INVOICE

Dec. 17
91,726.99

1990-11-19 09:26 619 754 8126 NORTH COUNTY TRANSIT DISTRICT 001 P04

PRO FORMA BUDGET REPORT

PROJECT: ESCONDIDO INDUSTRIAL PARK
LOCATION: ESCONDIDO, CA
PROD TYPE: WAREHOUSE
PARCELS: 238/580201, 0002 & 0003
AS OF: OCTOBER 31, 1990

DESCRIPTION	PROFORMA BUDGET	ADJUSTMENTS TO BUDGET	REVISED BUDGET	DESC 2 CODE	TOTAL CONTRACTS	BUDGET DIFFERENCE
ARCHITECT:	15,000.00	8,000.00	23,000.00	A	51,006.00	(28,006.00)
ENGINEER:	15,000.00	30,000.00	45,000.00	E	17,702.00	27,297.00
COST ESTIMATING:	0.00	6,000.00	6,000.00	K	12,500.00	(6,500.00)
UTILITY CONSULTANTS:	0.00	2,000.00	2,000.00	CS	900.00	1,100.00
GOVERNMENT CONSULTANT:	0.00	15,000.00	15,000.00	GCS	3,250.50	11,749.50
TESTS/INSPECTIONS:	13,000.00	0.00	13,000.00	T	10,700.00	2,300.00
PRINTING & MISC. EXPENSE:	2,000.00	5,000.00	7,000.00	P	2,591.32	4,408.68
CONTINGENCY:	0.00	5,000.00	5,000.00	C	0.00	5,000.00
SUB-TOTAL	45,000.00	71,000.00	116,000.00		98,650.82	17,349.18
REAL ESTATE TAXES:	1,118.00	3,238.00	4,355.00		5,081.95	(725.95)
CAPITALIZED INTEREST:	18,319.00	37,391.00	55,710.00		42,318.53	13,391.47
TOTAL PROJECT COST	64,437.00	111,629.00	176,065.00		145,051.31	30,004.69

1990-11-19 09:26 619 754 8126 NORTH COUNTY TRANSIT DISTRICT 001 P05

SANTA FE PACIFIC REALTY [illegible]

UNRECONCILED ACCOUNTS
FICS 80512

FOR 11/30/89

ISSUED 12/08/89

* * * ACCOUNT 100300000

NAME OR DESCRIPTION	REF NUMBER	CENTER	SOURCE CODE	EFF DATE	DR/CR CODE	AMOUNT	
BLUEPRINT NO. 0000014175	EMERYVILLE	IZZC00000000	SF 101080	10/06/89 *	10	8.39	
MOSSADAM NO. 0000020784	EMERYVILLE	IZZ0000000000	SF 102080	10/20/89 *	10	2.32	
MOSSADAM NO. 0000020784	EMERYVILLE	IZZ0D00000000	SF 102080	10/20/89 *	10	250.00	
MOSSADAM NO. 0000020784	EMERYVILLE	IZZ0000000000	SF 102080	10/20/89 *	10	242.24	
I B I GROU NO. 0000020877	EMERYVILLE	IZZ0000000000	SF 103100	10/31/89 *	10	670.57	
I B I GROU NO. 0000020877	EMERYVILLE	IZZ0000000000	SF 103100	10/31/89 *	10	4,056.87	
HMS ASSOCI NO. 0000007005	EMERYVILLE	IZZC00000000	SF 111500	11/15/89 *	10	2,503.00	
HARDIN CON NO. 0000050113	EMERYVILLE	IZZC00000000	SF 111500	11/15/89 *	10	100.50	
HARDIN CON NO. 0000050113	EMERYVILLE	IZZ0000000000	SF 111500	11/15/89 *	10	2,417.00	
CROSBY MEA NO. 0000000760	EMERYVILLE	IZZ0000000000	SF 112000	11/28/89 *	10	243.50	
MOSSADAM NO. 0000020784	EMERYVILLE	IZZ0000000000	SF 113000	11/30/89	10	3,650.00	
MOSSADAM NO. 0000020784	EMERYVILLE	IZZC00000000	SF 113000	11/30/89	10	3.30	
TOTAL REF NUMBER						987,008.32	DEBIT
ACCRUE PROJECT DESIGN	ESC[illegible]	IZZ0000000000	LA-FEB22	02/28/89 *	10	1,057.30	
ACCRUE PROJECT DESIGN	ESC[illegible]	IZZ0000000000	LA-FEB22	02/28/89 *	10	1,246.37	
PROJECT MG NO. 0000016405	ESC[illegible]	IZZ0000000000	LA 030000	03/08/89 *	10	36.87	
TOTAL REF NUMBER						2,330.83	CREDIT
I B I GROU NO. 0000020877	IBI	IZZC00000000	NQ 020289	02/02/89 *	10	89,055.00	
I B I GROU NO. 0000020877	IBI	IZZ0030000000	NQ 042089	04/20/89 *	10	85,000.00	
RECLASS IBI INVOI-0820	IBI	IZZ0000000000	AP-APR09	04/30/89 *	10	42,351.25	
RECLASS IBI INVOI-0830	IBI	IZZC00000000	AP-APR09	04/30/89 *	10	71,940.00	
RECLASS IBI INVOI-0910	IBI	IZZC00000000	AP-APR09	04/30/89 *	10	74,582.50	
RECLASS IBI INVOI-0845	IBI	IZZC00000000	AP-APR09	04/30/89 *	10	32,510.00	
I B I GROU NO. 0000020877	IBI	IZZ0000000000	NQ 050989	05/09/89 *	10	89,387.50	
IBI GROUP VEN020877 4-28-89	IBI	IZZ0000000000	AP-MAY07	05/31/89 *	10	91,800.00	
I B I GROU NO. 0000020877	IBI	IZZ0000000000	NQ 060889	06/06/89 *	10	30,445.00	
I B I GROU NO. 0000020877	IBI	IZZ0000000000	NQ 062889	06/28/89 *	10	61,200.00	
I B I GROU NO. 0000020877	IBI	IZZ0000000000	NQ 080989	08/09/89 *	10	38,525.00	
I B I GROU NO. 0000020877	IBI	IZZC00000000	NQ 083089	08/30/89 *	10	47,845.25	
RECLASS TO INDIVIDUAL PROJECTS	IBI	IZZC00000000	SF-AUG27	08/31/89 *	60	22,505.80	
RECLASS IBI BILLINGS TO AFE	IBI	IZZC00000000	LA-AUG24	08/31/89 *	60	125,450.00-	
RECLASS BILLING TO PROJECTS	IBI	IZZ0000000000	SF-SEP27	09/30/89 *	60	548,653.75-	
I B I GROU NO. 0000020877	IBI	IZZ0000000000	NQ 102080	10/20/89 *	10	24,032.60-	
RELCASS JUL & AUG IBI TO AFE	IBI	IZZ0000000000	LA-OCT24	10/31/89 *	60	10,260.00	
I B I GROUP	IBI	IZZ0000000000	SF-OCT28	10/31/89 *	60	20,775.00-	
RECORD MAY IBI TO AFE'S	IBI	IZZC00000000	LA-NOV24	11/30/89	60	57.59-	
RECORD JUL & AUG IBI TO AFE'S	IBI	IZZC00000000	LA-NOV24	11/30/89	60	15,000.00-	
TOTAL REF NUMBER						7,708.25-	
JOHNSON, J NO.00000000 033105	JUPITER RD	IZZ0000000000		09/01/87 *	10	34,427.50	DEBIT
JOHNSON, J NO.00000000 033105	JUPITER RD	IZZ0000000000		09/01/87 *	10	24.08	
GALFF, ALB NO.00000000 053105	JUPITER RD	IZZ0000000000	LO 050885	09/01/87 *	10	5,925.00	
GALFF, ALB NO. 000 123105	JUPITER RD	IZZC00000000	JH 122305	09/01/87 *	10	20,032.80	
JACKSON, W NO. 000 022888	JUPITER RD	IZZ0000000000	GL 022886	09/01/87 *	10	1,781.58	
TOTAL REF NUMBER						2,264.60	
BINES PETE NO. 0000000000	LA SALLE	IZZ0000000000	LA 103189	10/31/89 *	10	30,038.04	DEBIT
SANTA FE S NO. 0000038681	LA SALLE	IZZ0000000000	LA 113089	11/30/89	10	10,000.00	
SANTA FE S NO. 0000038681	LA SALLE	IZZ0000000000	LA 113089	11/30/89	10	500.00	
RECLASS BINES PETERS MASON	LA SALLE	IZZC00000000	LA-NOV24	11/30/89	60	9,324.05	
RECLASS CITY OF SFS TO AFE	LA SALLE	IZZ0000000000	LA-NOV24	11/30/89	60	20,000.00-	
						1,780.60-	

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT)

1. City/NCTD appraisal:

17 acres @ $7.25/sq ft:	$5,368,000
+ sewer & water connection rights	

2. Catellus appraisal:

16.88 acres @ $7.75/sq ft:	$5,700,000
+ sewer & water connection rights	
+ development costs-to-date	

3. revised positions (after record of survey):

City/NCTD: 15.93 acres @ $7.25/sq ft: $5,031,000

Catellus: 15.93 acres @ $7.75/sq ft: $5,378,000

(both + sewer, water & development costs-to-date)

4. RECOMMENDED SETTLEMENT:

15.93 acres @ $7.50/sq ft:	$5,204,331
sewer $ water connection rights:	55,254
development costs (estimated):	100,000
	$5, 359,585

City portion: ~~6.93~~ 10.16 acres ~~(43.5%)~~ (63.8%) ~~$2,331,420~~ $3,419,415

NCTD portion: ~~9.00~~ 5.77 acres ~~(56.5%)~~ (36.2%) ~~$3,028,165~~ 1,940,170

1,940,170

NCTD: 251,345.95

5.77 ac

City: 442,634 #

10.16

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:		
Available funding for Corporation Yard upgrade:		
Utilities:	$2,000,000	
General Fund:	100,000	
	2,100,000	
Additional required for purchase and escrow costs:	1,230,000*	
acquisition cost:	$3,430,000	
Relocation from Ash & Washington:	250,000*	
Total Cost:		$3,680,000

Sale of Washington & Ash:	
4.57 acres @ $15.00/sq ft:	$2,985,000
(reimbursement to lending fund):	(1,480,000)
balance to utilities fund:	$1,505,000

*borrow from other funds

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:

Available funding ~~in CIP~~ for Public Works Yard upgrade:	$2,100,000
~~Borrow from General Fund:~~ Add'l req'd for purchase escrow costs acquisition cost:	~~250,420~~ * 1,230,000 * ~~$2,350,000~~ 3,330,000
Relocation from Ash & Washington:	250,000 *
Total Cost:	~~$2,581,420~~ ~~2,600,000~~ 3,580,000

Sale of Washington & Ash:

4.57 acres @ $15.00/sq ft:	$2,985,000
(reimbursement to ~~General Fund~~ lending fund:	~~(580,420)~~ (1,480,000) 1,505,000
Available for subsequent development of Corp Yard:	$2,503,580 2,485,000

* borrow from other funds

CORPORATION YARD ACQUISITION FUNDING

SANTA FE PACIFIC REALTY (CATELLUS DEVELOPMENT) PROPERTY

Purchase Price:		
Available funding in CIP for Public Works Yard upgrade:	$2,100,000	
Borrow from General Fund:	231,420	
acquisition cost:	$2,331,420	
Relocation from Ash & Washington:	250,000	
Total Cost:		$2,581,420
Sale of Washington & Ash:		
4.57 acres @ $15.00/sq ft:	$2,985,000	
(reimbursement to General Fund):	(481,420)	
Available for subsequent development of Corp Yard:	$2,503,580	

Lot A + B :

$5,031,000

Catellus : 7.75 + 50% for street

CEDC/WCTD counter : 7.50 for 16 ac (no street)

430
215
$645,000 (16 ac - 25¢)

15.93 ac @ $7.50 $5,204,850 + dev costs, water & sewer

...territory withdrawn therefrom, and it shall be the duty of the successors or assigns to provide for the payment of the bonded and other indebtedness and liabilities.

Except as may be otherwise provided in the proceedings for the authorization, issuance, and sale of any revenue bonds, bonds secured by a pledge of revenues, or bonds for improvement districts secured by a pledge of revenues, revenues of any kind or nature derived from any revenue-producing improvements, works, facilities, or property owned, operated, or controlled by the board shall be pledged, charged, assigned, and have a lien thereon for the payment of the bonds as long as they are outstanding, regardless of any change in ownership, operation, or control of the revenue-producing improvements, works, facilities, or property and it shall, in any later event or events, be the duty of the successors or assigns to continue to maintain and operate the revenue-producing improvements, works, facilities, or property as long as bonds are outstanding.

Added Stats 1983 ch 599 § 2.

DIVISION 11.5

North San Diego County Transit Development Board

[Added by Stats 1975 ch 1188 § 4.]

Chapter 1. General Provisions and Definitions. §§ 125000–125002
2. Creation of Board. §§ 125050–125052
3. Administration. §§ 125100–125107
4. Powers and Functions. §§ 125200–125400
5. Personnel. §§ 125500–125561

CHAPTER 1

General Provisions and Definitions

125000. Citation of part
125001. "Board"
125002. Legislative intent

125000. Citation of part

...part shall be known and may be cited as the "North San Diego County Transit Development Board

...d Stats 1975 ch 1188 § 4.

...sions applicable to contracts by transit board: Pub Con C § 20350.

...001. "Board"

...ed in this division, "board" means the North San Diego County Transit Development Board.

...l Stats 1975 ch 1188 § 4.

...002. Legislative intent

...the intent of the Legislature to improve existing public transportation services and encourage ...al public transportation services and encourage regional public transportation coordination. The ...atur... ...ognizes that in order to achieve a unified, coordinated public transportation system within ...n D... region, it may be necessary to form a regionwide transit district at some future time. It is ...ent of the Legislature that the North San Diego County Transit Development Board shall reserve ...ht to join and merge with such a district at such time as it is deemed mutually beneficial by the ...and the region as a whole.

...Stats 1975 ch 1188 § 4.

CHAPTER 2

Creation of Board

...0. Creation of board: Members
...1. Alternate members
...2. Areas included

...1. Creation of board: Members

...hereby created, in that portion of the County of San Diego as described in Section 125051, the ...n Diego County Transit Development Board. The board shall consist of members selected as the respective city council.

Added Stats 1975 ch 1188 § 4; Amended Stats 1979 ch 379 § 2; Stats 1986 ch 864 § 4.

Amendments:

1979 Amendment: (1) Substituted "seven members" for "six members" in the introductory clause; (2) added "Del Mar," in subd (b); and (3) deleted the former last paragraph which read: "Any unincorporated area under the jurisdiction of the transit development board which incorporates as another city after January 1, 1975, shall be entitled to appoint a member of its city council to the board."

1986 Amendment: (1) Deleted "seven" after "consist of" in the introductory clause; and (2) added "and each new city that incorporates within the board boundaries," in subd (b).

§ 125051. Alternate members

Each of the governing bodies appointing a member of the board pursuant to Section 125050 shall also appoint one alternate to serve on the board when the member is not available. The alternate shall be subject to the same restrictions and shall have the same powers, when serving on the board, as the member.

Added Stats 1975 ch 1188 § 4.

§ 125052. Areas included

The area of jurisdiction of the board shall consist of the following areas:

(a) The Cities of Carlsbad, Del Mar, Escondido, Oceanside, San Marcos, and Vista and each new city that incorporates within the board boundaries.

(b) Camp Joseph H. Pendleton.

(c) The unincorporated areas of San Diego County lying within census tracts: 170.04 (but excluding that portion lying east of the eastern boundary of the City of San Digeo), 171.00, 173.00, 174.01, 174.02, 175.00, 176.00, 177.00, 178.02, 185.02, 185.03, 186.01, 186.02, 188.00, 189.01, 189.02, 190.00, 191.01, 191.02, 192.01, 192.02, 193.00, 194.00, 196.00, 197.00, 198.00, 199.00, 200.01, 200.02, 200.03, 201.01, 201.02, 202.03, 202.05, 203.00, 204.00, 206.02, 207.01, 207.02, and 208.00, as set forth in the 1970 decennial census maps for the State of California on file with the Bureau of the Census, Department of Commerce, Washington, D.C.

Added Stats 1975 ch 1188 § 4; Amended Stats 1976 ch 16 § 1, effective February 20, 1976; Stats 1979 ch 379 § 3; Stats 1986 ch 864 § 5.

Amendments:

1976 Amendment: Substituted "The unincorporated areas of San Diego County lying within census tracts: 170.04 (but excluding that portion lying east of the eastern boundary of the City of San Diego)" for "Census tracts" in subd (c).

1979 Amendment: Added (1) "area of jurisdiction of the" in the introductory clause; and (2) "Del Mar, "in subd (a).

1986 Amendment: Added "and each new city that incorporates within the board boundaries" in subd (a).

CHAPTER 3

Administration

§ 125100. Board officers
§ 125101. Rules
§ 125102. Quorum: Requirement of majority vote
§ 125103. Acts of board
§ 125104. Conduct of meetings
§ 125105. Powers and duties
§ 125106. Notice of public hearing for adoption of annual budget
§ 125107. Salaries of board members

§ 125100. Board officers

The board at its first meeting, and thereafter annually at the first meeting in January, shall elect a chairman who shall preside at all meetings, and a vice chairman who shall preside in his absence. In the event of their absence or inability to act, the members present, by an order entered in the minutes, shall select one of their members to act as chairman pro tem, who, while so acting, shall have all of the authority of the chairman.

Added Stats 1975 ch 1188 § 4.

§ 125101. Rules

The board shall establish rules for its proceedings.

Added Stats 1975 ch 1188 § 4.

§ 125102. Quorum: Requirement of majority vote

A majority of the members of the board shall constitute a quorum for the transaction of business, and all official acts of the board shall require the affirmative vote of a majority of the members of the board.

Added Stats 1975 ch 1188 § 4.

§ 125103. Acts of board

The acts of the board shall be expressed by motion, resolution, or ordinance.

Added Stats 1975 ch 1188 § 4.

systems and

the compensation of its officers and employees.

code, by ordinance, which shall prescribe the powers and duties of board appointment of board employees, and methods, procedures, and systems of of the board.

of the financial transactions and records of the board to be made at least annually accountant.

advisory commissions as it deems necessary.

all things necessary to carry out the purposes of this division.

1975 ch 1188 § 4; Amended Stats 1979 ch 379 § 4.

ent:

Amendment: Deleted "within the area of its jurisdiction" at the end of subd (a). /

125106. Notice of public hearing for adoption of annual budget

tice of time and place of the public hearing for the adoption of the annual budget shall be published rsuant to Section 6061 of the Government Code, and shall be published not later than the 15th day or to the date of the hearing.

proposed annual budget shall be available for public inspection at least 15 days prior to the hearing. led Stats 1975 ch 1188 § 4.

25107. Salaries of board members

h member of the board, including the alternate members appointed pursuant to Section 125051, shall aid seventy-five dollars ($75) for each day the member or alternate attends meetings of the board, not to exceed three hundred dollars ($300) in any month, and his necessary and reasonable expenses rforming his duties as a board member.

s 1975 ch 1188 § 4.

CHAPTER 4

Powers and Functions

le 1. Corporate Powers §§ 125200–125202
2. Contracts §§ 125220–125227
3. Property §§ 125240, 125241
4. Transit System § 125260
5. Transportation Planning §§ 125300, 125301
6. Transportation Funding §§ 125350–125352
7. Public Contributions, Grants, Loans, and Contracts Cooperation § 125400

ARTICLE 1

Corporate Powers

0. Perpetual succession: Seal
1. Power to sue and amenability to suit
2. Claims for money or damages against board

0. Perpetual succession: Seal

rd has perpetual succession and may adopt a seal and alter it at its pleasure.

ats 1975 ch 1188 § 4.

er to sue and amenability to suit

y sue and be sued, except as otherwise provided by law, in all actions and proceedings, in and tribunals of competent jurisdiction.

ts 1975 ch 1188 § 4.

Claims for money or damages against board

s for money or damages against the board are governed by Division 3.6 (commencing with 10) of Title 1 of the Government Code except as provided therein, or by other statutes or s expressly applicable thereto.

1975 ch 1188 § 4.

ARTICLE 2

Contracts

Authority to make contracts and enter into stipulations

Construction subject to competitive bidding: Pub Con C § 20391.

§ 125220. Authority to make contracts and enter into stipulations

The board may make contracts and enter into stipulations of any nature whatsoever, either in connection with eminent domain proceedings or otherwise, including, without limiting the generality of the foregoing, contracts and stipulations to indemnify and save harmless, to employ labor, and to do all acts necessary and convenient for the full exercise of the powers granted in this division.

Added Stats 1975 ch 1188 § 4.

§ 125221. Acquisition of capital transit equipment and facilities of municipal transit operators

Immediately upon holding its first meeting, the board shall proceed to negotiate with the existing municipal transit operators within its area of jurisdiction to acquire the capital transit equipment and facilities of the municipal transit operators.

Added Stats 1975 ch 1188 § 4.

§ 125222. Authority to contract with United States, public agencies, or any other persons

The board may contract with any department or agency of the United States of America, with any public agency, or with any person upon such terms and conditions as the board finds is in its best interest.

Added Stats 1975 ch 1188 § 4.

§ 125223. Competitive bidding: Contracts for purchase of supplies, equipment, or materials

Contracts for the purchase of supplies, equipment, and materials in excess of five thousand dollars ($5,000) shall be awarded to the lowest responsible bidder after competitive bidding, except in emergency declared by the vote of two-thirds of the membership of the board.

Added Stats 1975 ch 1188 § 4.

§ 125224. Authority to purchase supplies, equipment, or materials on open market

If, after rejecting bids received under Section 125223, the board determines and declares by a two-thirds vote of all of its members that, in its opinion, the supplies, equipment, or materials may be purchased at a lower price in the open market, the board may proceed to purchase these supplies, equipment, or materials in the open market without further observance of the provisions regarding contracts, bids, or advertisements.

Added Stats 1975 ch 1188 § 4.

§ 125225. [Added by Stats 1975 ch 1188 § 4 and repealed by Stats 1982 ch 465 § 31.]

See Pub Con C § 20351.

§ 125226. Insurance

The board may insure against any accident or destruction of the system or any part thereof. The board may also provide insurance as provided in Part 6 (commencing with Section 989), Division 3.6, Title 1 of the Government Code.

Added Stats 1975 ch 1188 § 4.

§ 125227. Services of independent contractors

The board may contract for the services of independent contractors.

Added Stats 1975 ch 1188 § 4.

ARTICLE 3

Property

§ 125240. Authority to acquire, hold, and dispose of property
§ 125241. Reservation or grant to construct or maintain roads, highways, or other crossings

§ 125240. Authority to acquire, hold, and dispose of property

The board may take by grant, purchase, devise, or lease, or condemn in proceedings under eminent domain, or otherwise acquire, and hold and enjoy, real and personal property of every kind within or without its area of jurisdiction necessary to the full or convenient exercise of its powers. The board may lease, mortgage, sell, or otherwise dispose of any real or personal property within or without its area of jurisdiction necessary to the full or convenient exercise of its powers.

Added Stats 1975 ch 1188 § 4.

§ 125241. Reservation or grant to construct or maintain roads, highways, or other crossings

The board is entitled to the benefit of any reservation or grant, in all cases, where any right has been reserved or granted to any public agency to consruct or maintain roads, highways, or other crossings over any public or private lands.

Added Stats 1975 ch 1188 § 4.

CATELLUS

November 13, 1990

S-1834

VIA FEDERAL EXPRESS

Mr. George L. Johnson
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear Mr. Johnson:

Please refer to our recent meeting between representatives of Catellus Development Corporation ("Catellus"), you, and Mr. Ron Gerow of the City of Escondido relative to the possible acquisition under threat of condemnation of 17± acres of our property in the City of Escondido. Since our meeting and after receiving your statement of just compensation in the amount of $5,368,000, we have had the property appraised and are prepared to recommend to the management of Catellus sale of the subject property for consideration in the amount of $5,700,000. This compensation would be contingent upon closing escrow no later than December 20, 1990. $7.70#

Should this sale price be acceptable to North County Transit District and the City of Escondido, please advise no later than November 16, 1990.

Please be advised that it is intended that all legal rights and obligations between the respective parties will come into existence when a definitive agreement is signed and delivered.

Should you care to discuss this matter further or desire to arrange for a meeting to discuss any issues involved, please contact Mr. Chris Montana at (714) 961-7359.

CATELLUS DEVELOPMENT CORPORATION

3230 EAST IMPERIAL HIGHWAY, SUITE 100 · BREA, CALIFORNIA 92621 · TEL 714 993-9000 FAX 714 961-7304

For the purpose of time limitation this offer to recommend for approval to Catellus' management will remain in effect until November 16, 1990.

Sincerely,

Jeffrey D. Reynolds
Regional Sales Manager

cc: Mr. Ron Gerow
Public Works Department - Engineering Division
City of Escondido
201 North Broadway
Escondido, CA 92025

41/9363s/21

STATEMENT OF JUST COMPENSATION

The North County Transit District and City of Escondido are now in the process of acquiring private property necessary for the transit yard and corporation yard project. It may be necessary to acquire your property, since it is within the project area.

We are prepared to commence negotiations with you for the purchase of your property. Any purchase of property or offer to purchase property, is contingent upon approval by the Escondido City Council and the North County Transit Development Board.

In compliance with the Eminent Domain Laws of the State of California, an estimate of Just Compensation in the amount of $5,368,000.00 has been made for the interest to be acquired in your property (see "Legal Description"). This amount is based upon an approved appraisal and is not less than the appraiser's opinion of Fair Market Value which he determined after a personal inspection of your property.

The appraisal takes into consideration the location of your property, its highest and best use, current land sales of property similar to your property, and other indicators of value.

Just compensation includes amounts for the land, improvements, damages, if any, and other elements as follows:

LAND	$5,368,000.00
IMPROVEMENTS	-0-
OTHER	-0-
TOTAL	$5,368,000.00

Any increase or decrease in the market valuation caused by the public improvement or project for which the property is to be acquired, or by the likelihood that the property would be acquired for such improvement or projects, other than that due to physical deterioration within the reasonable control of the owner, has been disregarded in making the determination of just compensation.

STATEMENT OF OWNER

1. I have read and understand the Statement of Just Compensation (initials) ____

2. There are persons living on the property Yes ____ No ____

3. There are businesses being conducted on the property by others. Yes ____ No ____

The following are living or are conducting business on the property (Include owner if in occupancy; give name and address):

OWNER:

Signed _____

_____

AGENCY REPRESENTATIVE:

NCTD: _____

City: _____

Signatures on this form do not constitute agreement on value, but only serve to indicate receipt of the form.

6

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

October 12, 1990

Mr. George Johnson
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear George:

Re: Our Acquisition of Property from Santa Fe Realty (Catellus)

As we discussed in our meeting of October 8, 1990, I am enclosing the Statement of Just Compensation, upon which I have scratched some suggestions for changes to fit the current situation. Please feel free to make your own changes and have it typed in final form; you and I can each sign it for presentation at our initial purchase offer meeting.

I look forward to working with you on this acquisition.

Sincerely,

RON GEROW
Real Property Agent

EN\W1009-17.11a-4

Enclosure

Date _____
Page 1 of 2

STATEMENT OF JUST COMPENSATION

The North County Transit District and City of Escondido ~~is~~ are now in the process of acquiring private property necessary for the transit yard + Corporation yard project. It may be necessary to acquire your property, since it is within the project area.

We are prepared to commence negotiations with you for the purchase of your property. Any purchase of property or offer to purchase property, is contingent upon approval by the Escondido City Council and the NCTD Board.

In compliance with the Eminent Domain Laws of the State of California, an estimate of Just Compensation in the amount of $5,368,000.00 has been made for the interest to be acquired in your property (see "Legal Description"). this amount is based upon an approved appraisal and is not less than the appraiser's opinion of Fair Market Value which he determined after a personal inspection of your property, at which time, you or your representative were given the opportunity to accompany him.

The appraisal takes into consideration the location of your property, its highest and best use, current land sales of property similar to your property, and other indicators of value.

Just compensation includes amounts for the land, improvements, damages, if any, and other elements as follows:

LAND	$5,368,000.00
IMPROVEMENTS	-0-
OTHER	-0-
TOTAL	$5,368,000.00

Any increase or decrease in the market valuation caused by the public improvement or project for which the property is to be acquired, or by the likelihood that the property would be acquired for such improvement or projects, other than that due to physical deterioration within the reasonable control of the owner, has been disregarded in making the determination of just compensation.

STATEMENT OF OWNER

1. I have read and understand the Statement of Just Compensation (initials) _____

2. There are persons living on the property. Yes____ No____

3. There are businesses being conducted on the property by others. Yes____ No____

The following are living or are conducting business on the property (Include owner if in occupancy; Give name and address):

OWNER:

Signed_____

_____

AGENCY REPRESENTATIVE:

NCTD: ~~Signed~~_____

City:_____

Signatures on this form do not constitute agreement on value, but only serve to indicate receipt of the form. ~~Signature by owner regarding relocation assistance information does not in any way obligate owners, but only serves to provide the agency with information for relocation planning.~~

Originating user : MLA Mike L Adams
Date received/sent : 10/02/90
Time received/sent : 10:12
Date printed : 10/02/90
Time printed : 10:27

DOUG...THE CITY CURRENTLY HAS IN THE POT $2.1 MILLION PUT TOWARD THE PUBLIC WORKS YARD UPGRADE. ACCORDING TO FINANCE, THAT AMOUNT INCLUDES $2.0 FROM UTILITIES AND $0.1 MILLION FROM THE GENERAL FUND. NOT GOOD NEWS, BUT NOT SURPRISING EITHER.
WE WILL ONLY BE ASKING THE COUNCIL TOMORROW NIGHT FOR APPROVAL TO NEGOTIATE IN CONCERT WITH NCTD ABOUT ACQUISITION OF THE PROPERTY FROM THE RAILROAD. FUNDING SOURCES, FINAL $ AMOUNTS, BORROWING OF FUNDS, ETC. WILL BE PRESENTED LATER WHEN A CITY SHARE IS KNOWN...THANKS MIKE ADAMS

Recipients:
RC3 Ross M Calarco
RWA Ronald Anderson
DKC Doug K Clark

Santa Fe acquisition:

9 acres @ $7.25#:	$2,850,000
9 acres @ $7.70#:	3,020,000

Ash & Washington sale:

4.57 acres @ $15.00#:	$2,985,000

RECEIVED
CITY OF ESCONDIDO

OCT 0 3 1990

PUBLIC WORKS DEPT
ENGINEERING DIV

BLACKSTONE APPRAISAL SERVICE, INC.
DON W. BLACKSTONE, MAI SRPA
3547 Camino Del Rio South, Suite A
San Diego, California 92108
(619) 584-0088

October 1, 1990

Mr. Ron Gerow
City of Escondido
201 North Broadway
Escondido, California 92025

RE: Appraisal proposal
North County Transit District land
S. side Washington Avenue, Escondido, California
Ptn. APN 232-090-2, 3, 40

Dear Mr. Gerow:

I submit, herewith, a proposal to perform appraisal services for the City of Escondido regarding the possible acquisition of a portion of the above noted property by the North County Transit District. I understand the property consists of approximately 10 acres and the appraisal will conclude with an appraised value per square foot, so that a final survey could determine the total value of the portion to be acquired.

The appraisal would be delivered within 60 days after the date of approval of this proposal. I agree to submit an original and two (2) copies of the appraisal for the total fee of $2,600.

Thank you for this opportunity to provide a proposal for professional appraisal services.

Sincerely,

Don W. Blackstone, MAI SRPA

THE CATLING COMPANY

REAL ESTATE APPRAISERS & CONSULTANTS

3675 RUFFIN ROAD, SUITE 335
SAN DIEGO, CALIFORNIA 92123-1813
(619) 576-9737

JEAN V.G. CATLING, MAI

September 18, 1990

Mr. Ron Gerow
Real Property Agent/Administrative Assistant
City of Escondido Public Works Department
Engineering Division
201 N. Broadway
Escondido, CA 92025

Re: APPRAISAL OF
Santa Fe Realty Company Property

Dear Mr. Gerow:

Thank you for your request for a proposal to appraise the approximately ten-acre parcel to be acquired from Santa Fe. We understand that you require a value on a per square foot basis rather than a total value, which will be established by survey. We also understand that the part to be acquired is also to be consdiered the larger parcel with no consideration of the remainder to the rear. As there is no engineering information available regarding costs, etc. to develop the site, our appraisal will be based on our best estimates, which will rely heavily on Marshall Valuation Service.

Three copies of a brief narrative appraisal report will be provided to the City. The fee for appraisal services will be $2,800. Current timing estimates work could begin as early as the second week in October with delivery about three weeks thereafter. Please contact me for current timing when you are ready to proceed. In the event the assignment should be terminated prior to completion, the work accomplished to date will be charged at $100 per hour.

The report and appraised values will conform to the Standards of Professional Practice of the American Institute of Real Estate Appraisers and standard Assumptions and Limiting Conditions, a copy of which are enclosed.

Sincerely,

Jean V. G. Catling, MAI

THE
BERGER
COMPANY Real Estate Appraisers and Consultants

8031 Linda Vista Road • Suite 200 • San Diego, California 92111 • (619) 277-3733 MARK S. BERGER M.A.I.

RECEIVED
CITY OF ESCONDIDO
SEP 14 1990
PUBLIC WORKS DEPT
ENGINEERING DIV

September 13, 1990

Ron Gerow, Real Property Agent
City of Escondido
Civic Center Plaza
201 North Broadway
Escondido, CA 92025-2798

RE: Appraisal of Santa Fe Realty Company's industrial land

Dear Mr. Gerow:

Thank you for the opportunity to make a proposal on the following referenced property.

LOCATION	FEE ESTIMATE	TIME
South of Washington Avenue Portions of Parcels 232-090--2, 3, 40, 7	$4,500.00	3 Weeks

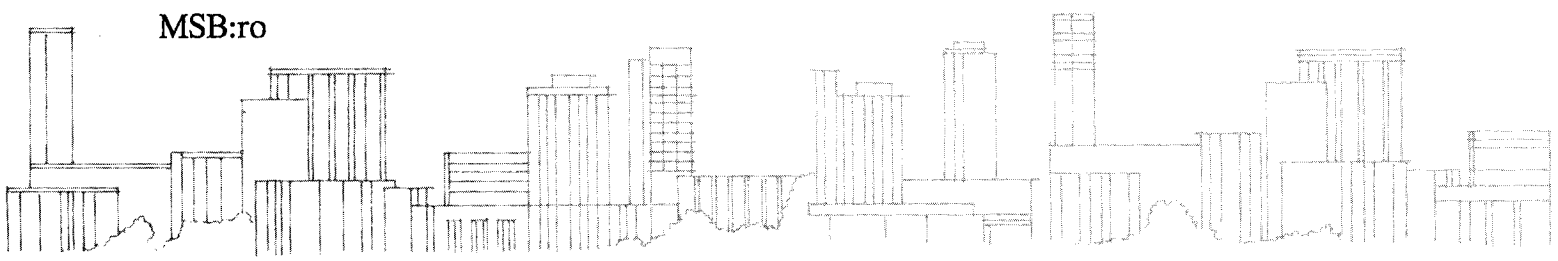
If you have any questions, please feel free to contact me. Thank you for giving us an opportunity to make a proposal.

Very Truly Yours,

Mark S. Berger

Mark S. Berger, MAI
Real Estate Appraiser

MSB:ro



Originating user : RG1 Gerow, Ron
Date received/sent : 09/20/90
Time received/sent : 13:02
Date printed : 09/20/90
Time printed : 13:03

BECAUSE THE CLOSED SESSION
DISCUSSION OF OUR PROPOSED
CORPORATION YARD EXPANSION WAS
DEFERRED FROM THE 9/19 AGENDA
(F4a), WE WILL RE-AGENDIZE IT
IN THE 10/3 AGENDA (CLOSED
SESSION).

RON GEROW
**** ANNOTATION BY RG1 ****
**** ON 09/20/90 AT 09:33 **

ANN;

PLEASE PUT THIS ITEM ONTO THE
10/0 CLOSED.

THANKS!

RON
**** ANNOTATION BY RG1 ****
**** ON 09/20/90 AT 13:02 **

ANN;

I MEAN 10/3.

RON

Recipients: AMM Murphy, Ann

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

September 7, 1990

Anderson & Brabant
139 East Third Avenue
Escondido, CA 92025

Gentlemen:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

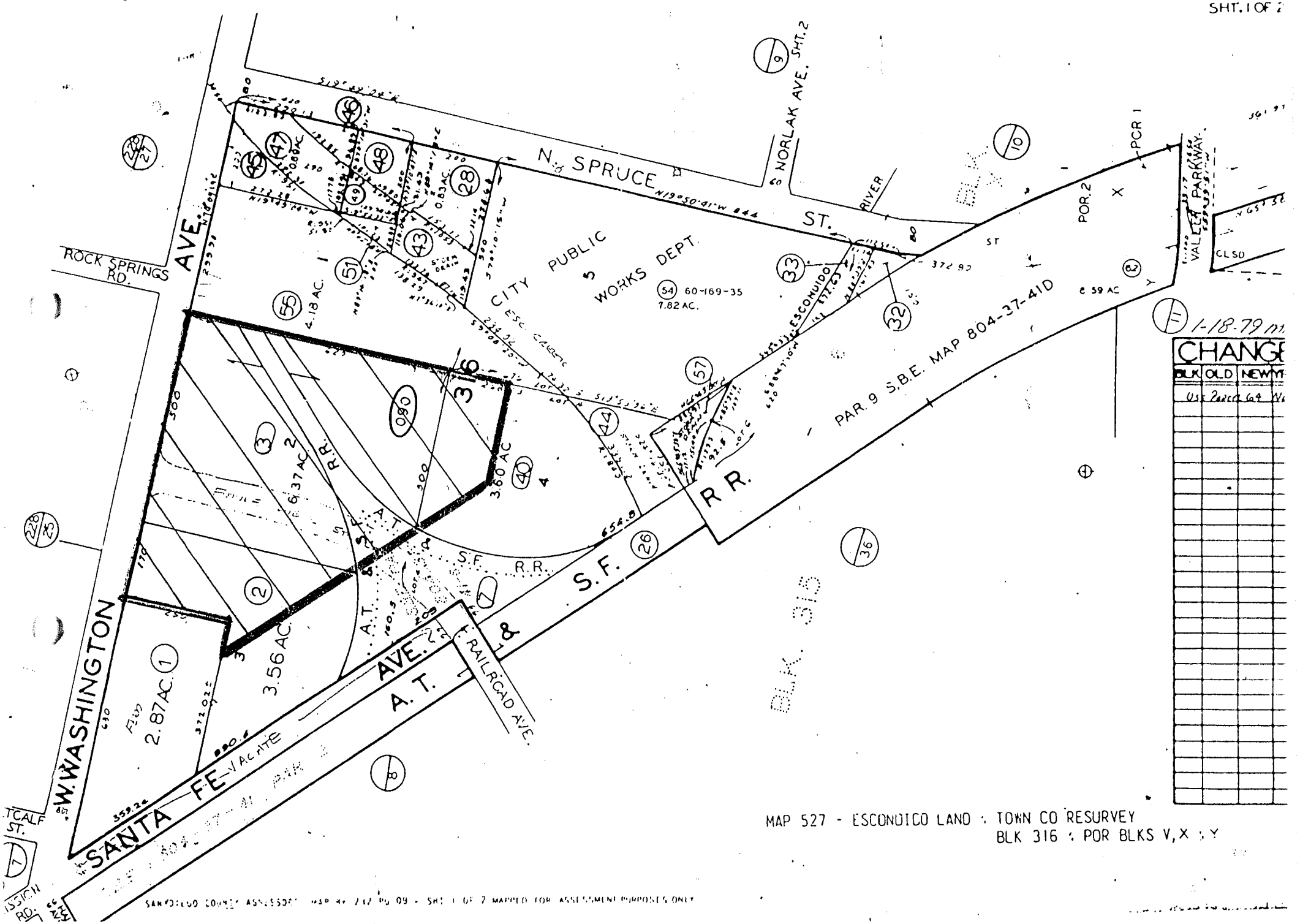
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure



MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

September 7, 1990

Mr. Donald W. Blackstone
3547 Camino Del Rio South, Suite A
San Diego, CA 92108

Dear Mr. Blackstone:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

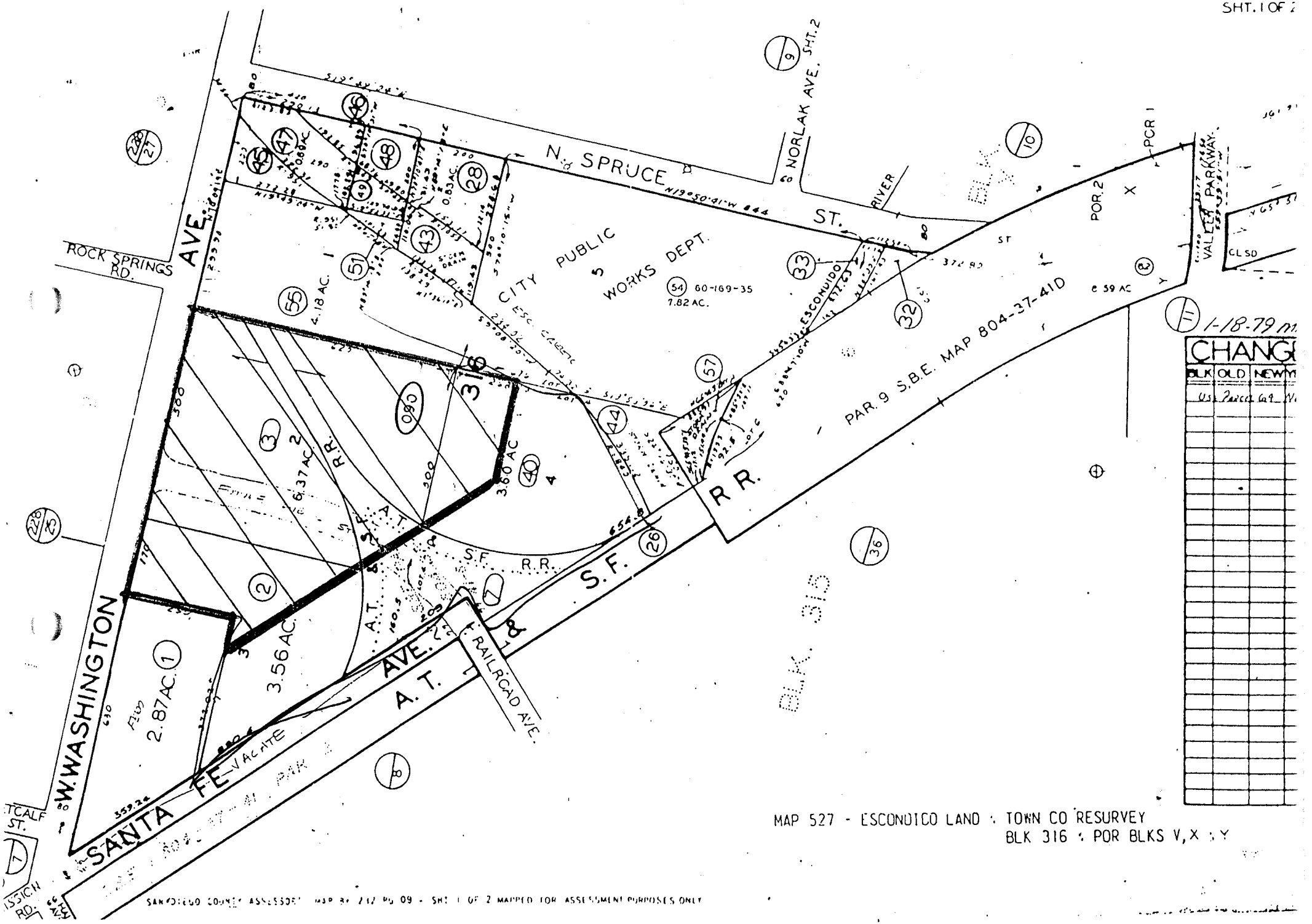
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure


N. SPRUCE ST.
N13°50'41"W 644
NORLAK AVE. SHT. 2
ROCK SPRINGS RD.
W. WASHINGTON AVE.
SANTA FE AVE.
A.T. & S.F. RAILROAD AVE.
CITY PUBLIC WORKS DEPT.
ESCONDIDO CREEK
ESCONDIDO
VACATE
PAR. 9 S.B.E. MAP 804-37-41D
POR. 2
PCR 1
VALLEY PARKWAY
CL SD
RIVER
4.18 AC.
0.83 AC.
1.82 AC.
6.37 AC.
3.60 AC.
3.56 AC.
2.87 AC.
60-169-35
1-18-79
CHANG
BLK OLD NEW
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

City of Escondido

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 7, 1990

Jones and Roach
4715 Viewridge Avenue, #210
San Diego, CA 92123

Gentlemen:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

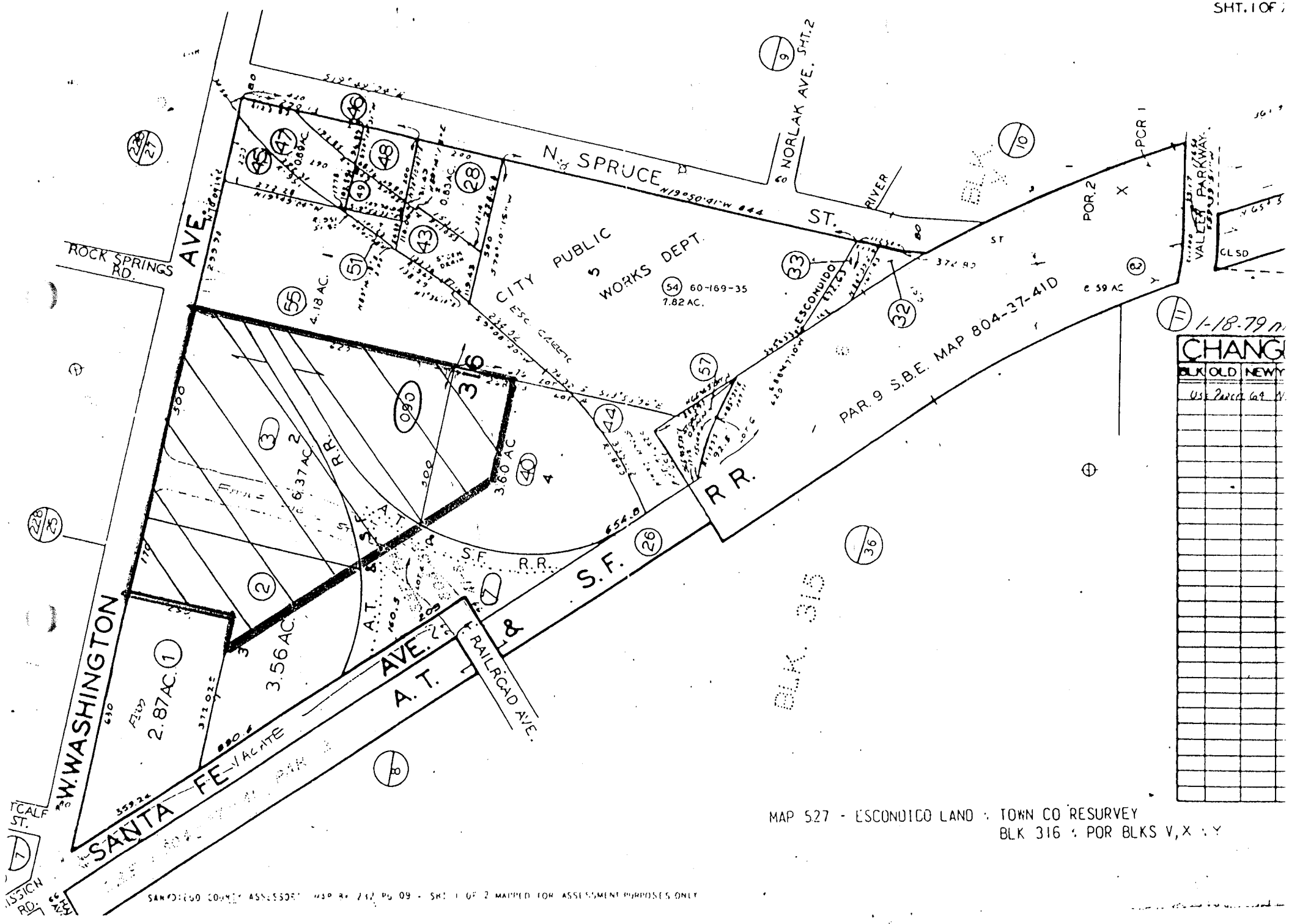
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure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CL SD
ROCK SPRINGS RD.
W. WASHINGTON AVE.
CITY PUBLIC WORKS DEPT.
54 60-169-35
7.82 AC.
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ESC CANAL
ESCONDIDO
PAR. 9 S.B.E. MAP 804-37-41D
R.R.
S.F. R.R.
A.T. & S.F. R.R.
3.56 AC
6.37 AC
3.60 AC
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SANTA FE VACATE
A.T. & S.F. RAILROAD AVE.
BLK 316
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

City of Escondido

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 7, 1990

The Berger Company
8031 Linda Vista Road, Suite 200
San Diego, CA 92025

Gentlemen:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

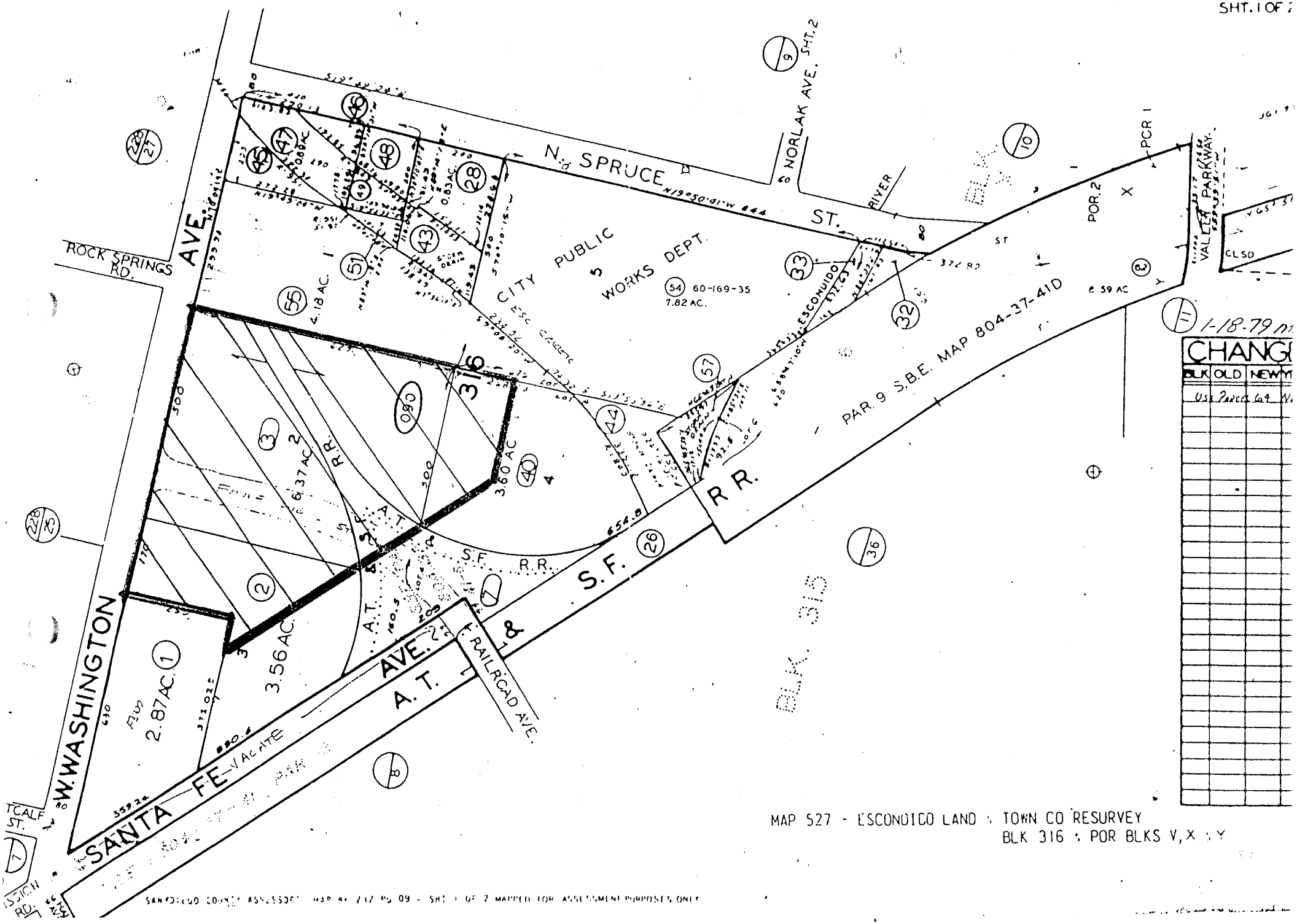
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure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SANTA FE AVE. VACATE
A.T. & S.F. R.R.
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PAR. 9 S.B.E. MAP 804-37-41D
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PCR 1
VALLEY PARKWAY
CLSD
BLK 316
BLK 319
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CHANG
BLK OLD NEW
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

September 7, 1990

Hilliard Lipman & Associates
1551 Fourth Avenue, Suite 430
San Diego, CA 92101

Gentlemen:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

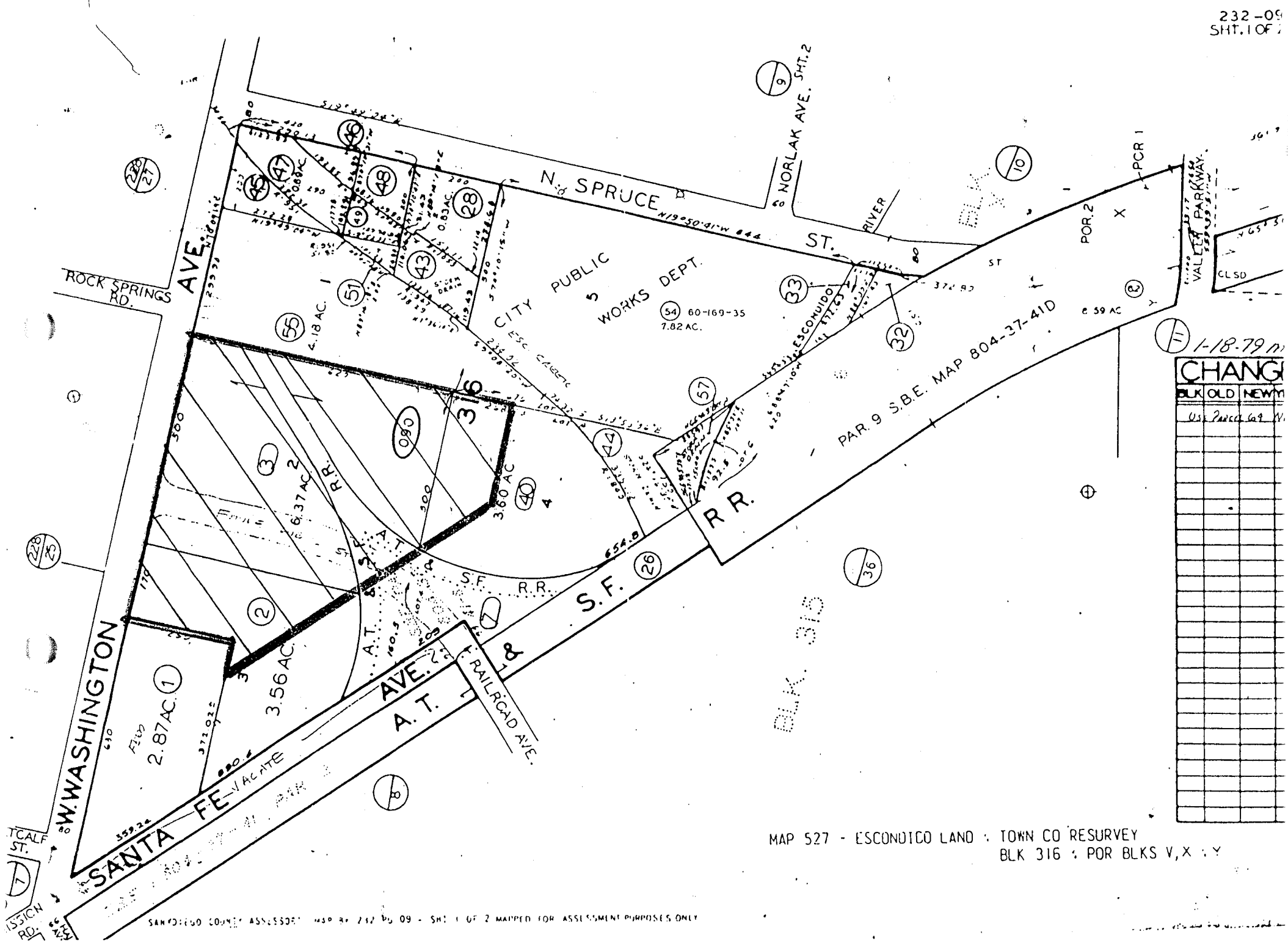
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure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SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

City of Escondido

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 7, 1990

The Catling Company
3675 Ruffin Road, Suite 335
San Diego, CA 92123-1813

Gentlemen:

The City of Escondido invites your firm to submit a proposal to prepare an appraisal report of a portion of the property owned by the Santa Fe Realty Company as illustrated on the enclosed map. The portion to be appraised consists of approximately 10 acres; the rear portion of the ownership is presently being acquired by the North County Transit District. The appraisal will conclude with an appraised value per square foot, so that a final survey will determine the total value of the portion to be acquired by the City.

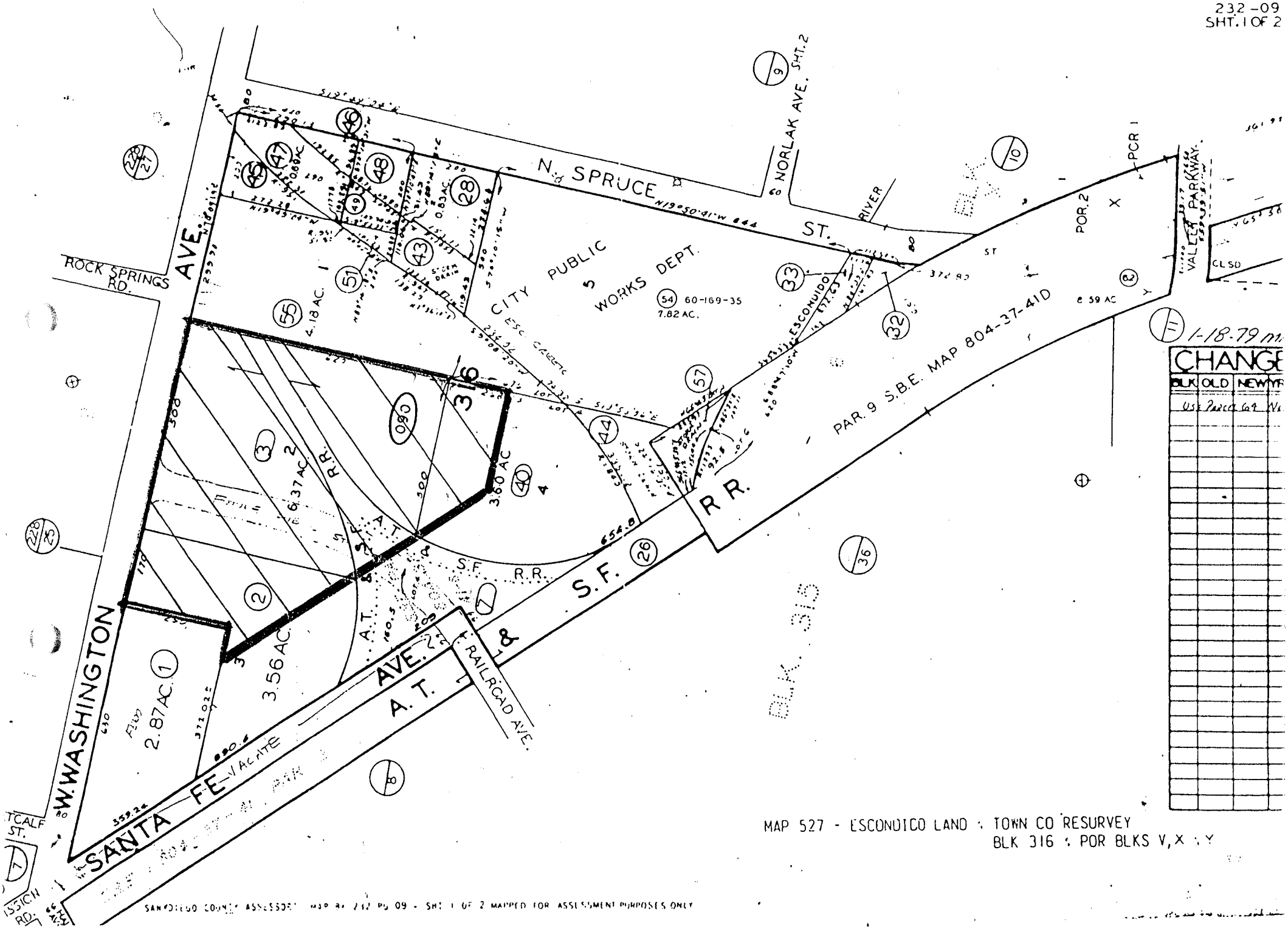
Your proposal should include both the cost and time required to complete the assignment.

Sincerely,

RON GEROW
Real Property Agent

W0905a12.EN11a-2

Enclosure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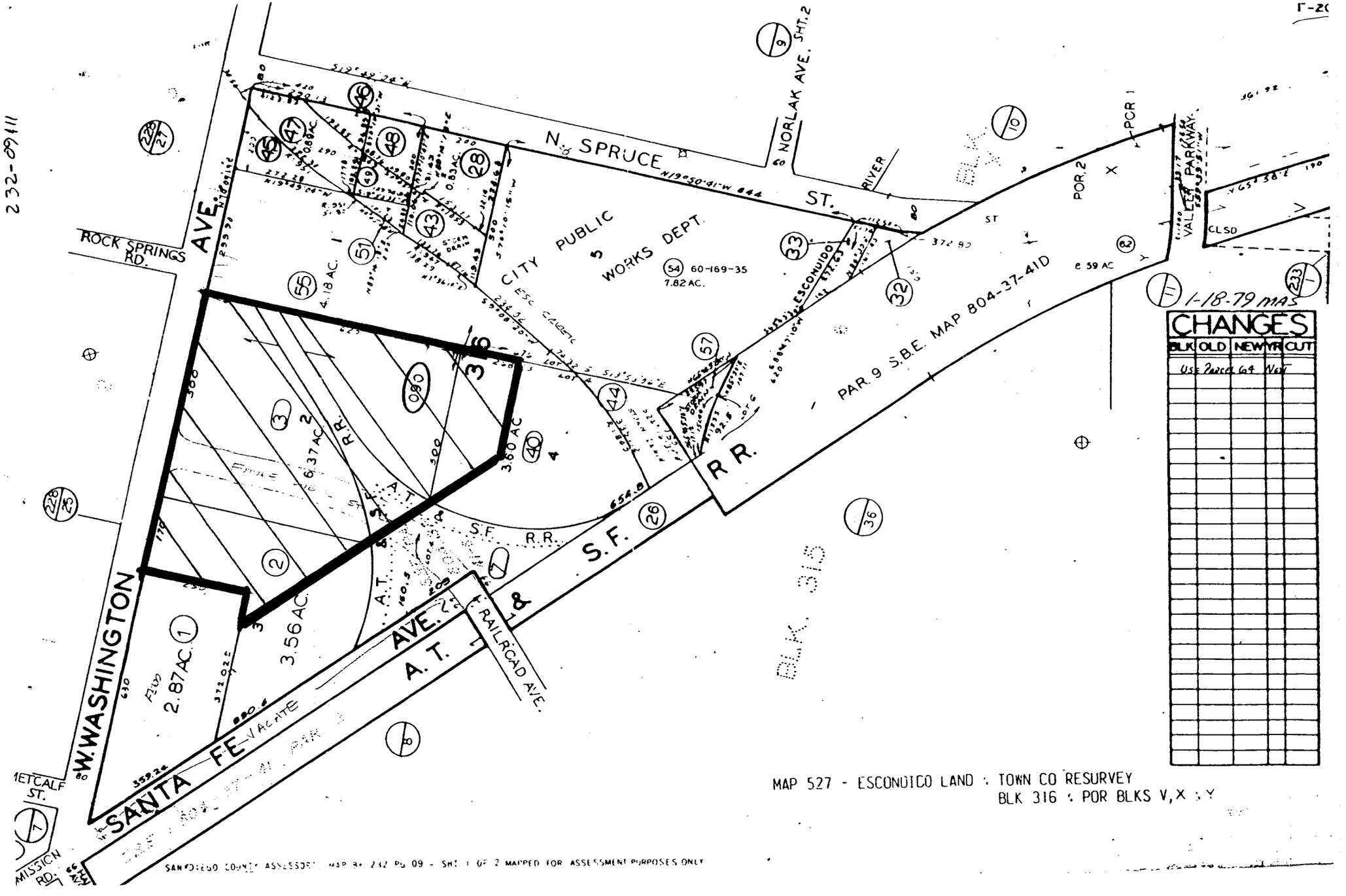
VACATE
RAILROAD AVE.
BLK. 316
BLK. 317
1-18-79 m
CHANGE
BLK OLD NEW YR
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y


232-09
N. SPRUCE ST.
N19°50'01"W 644
NORLAK AVE. SHT. 2
RIVER
ROCK SPRINGS RD.
AVE
CITY PUBLIC WORKS DEPT.
(54) 60-169-35
7.82 AC.
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ESC CANAL
ESCONDIDO
POR. 2
POR 1
VALLEY PARKWAY
CLSD
PAR. 9 S.B.E. MAP 804-37-41D
1-18-79 MAS
CHANGES
BLK OLD NEW YR CUT
Use Parcel for Year
W. WASHINGTON
METCALF ST.
MISSION RD.
SANTA FE
VACATE
A.T. & S.F. RAILROAD AVE.
2.87 AC.
3.56 AC.
6.37 AC.
3.60 AC.
R.R.
S.F. R.R.
A.T. & S.F.
BLK. 315
BLK
PAR. 3
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

Originating user : RG1 Gerow, Ron
Date received/sent : 08/31/90
Time received/sent : 08:06
Date printed : 08/31/90
Time printed : 08:08

OKC
DWW
MLA
RWA
DRC

MIKE ADAMS & I WILL RETURN TO CLOSED SESSION ON SEPT 19 TO DISCUSS THE ACQUISITION OF THE SANTA FE REALTY PROPERTY FOR THE EXPANSION OF THE CITY CORP YARD.

RON GEROW
**** ANNOTATION BY RG1 ****
**** ON 08/31/90 AT 08:05 **

ANN:

THIS IS THE SAME ITEM AS H4 ON THE AUG 15 AGENDA; PLEASE PUT IT ON THE SEPT 19 CLOSED SESSION.

RON

Recipients: ANM Murphy, Ann

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

August 24, 1990

Mr. Ron Gerow
City of Escondido
201 North Broadway
Escondido, CA 92025

Dear Mr. Gerow:

Enclosed are the three appraisal reports we discussed on the phone. Please handle as confidential material, thanks. Call me on any questions.

Yours truly,

NORTH COUNTY TRANSIT DISTRICT

George L. Johnson
R.E. Property Administrator

GLJ:ad

Enclosure

311 South Tremont Street • Oceanside, California 92054 • Phone (619) 967-2828

Date: August 13, 1990

To: Mike Adams

From: Ron Gerow

Subject: City Corp Yard Expansion; Property Acquisition Costs

My estimates of the property acquisition costs, including land, improvements, relocation & goodwill, for the six expansion proposals, are:

SCHEME A: $8,500,000

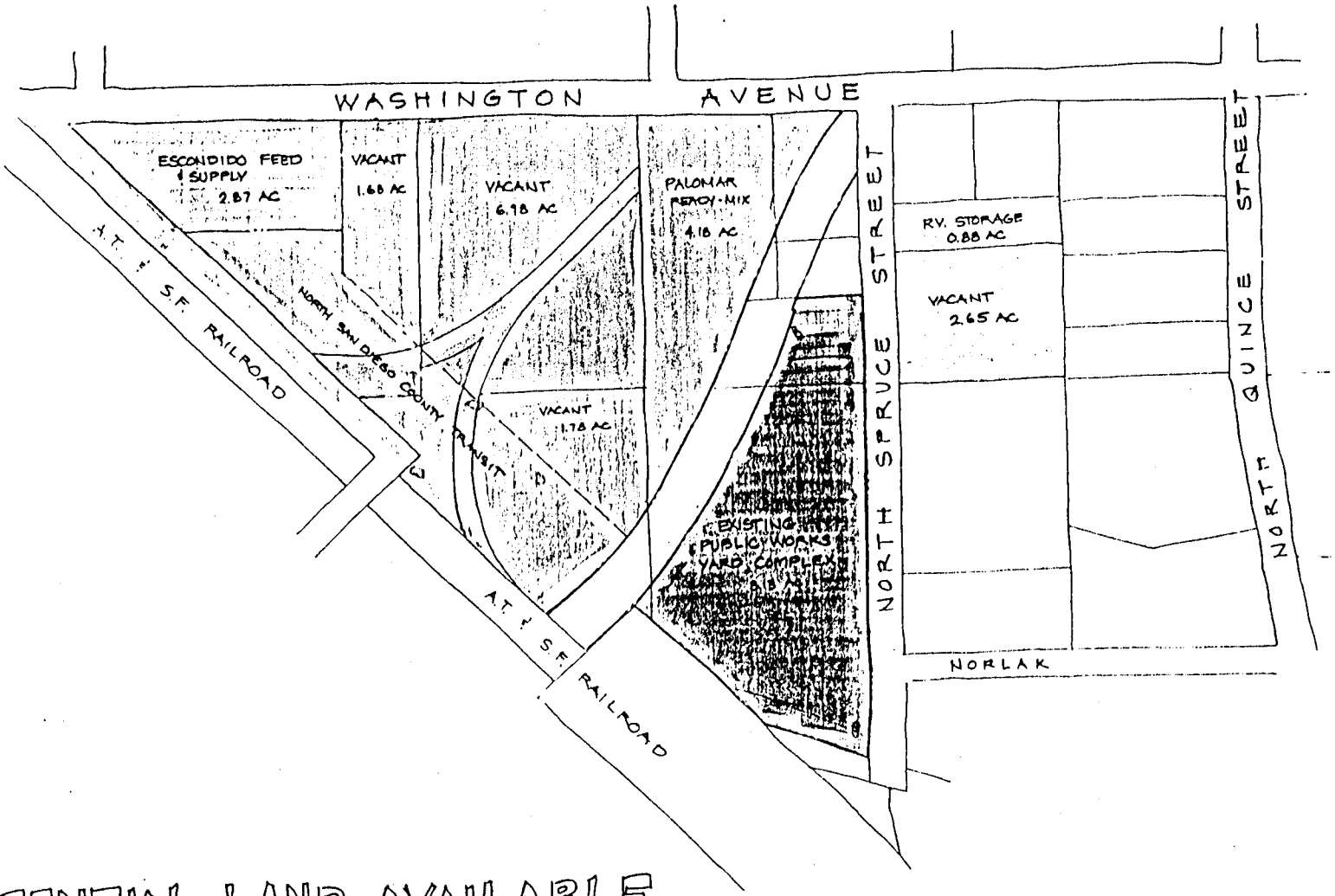
SCHEME B: $6,100,000

SCHEME C: $8,100,000

SCHEME D: $8,100,000

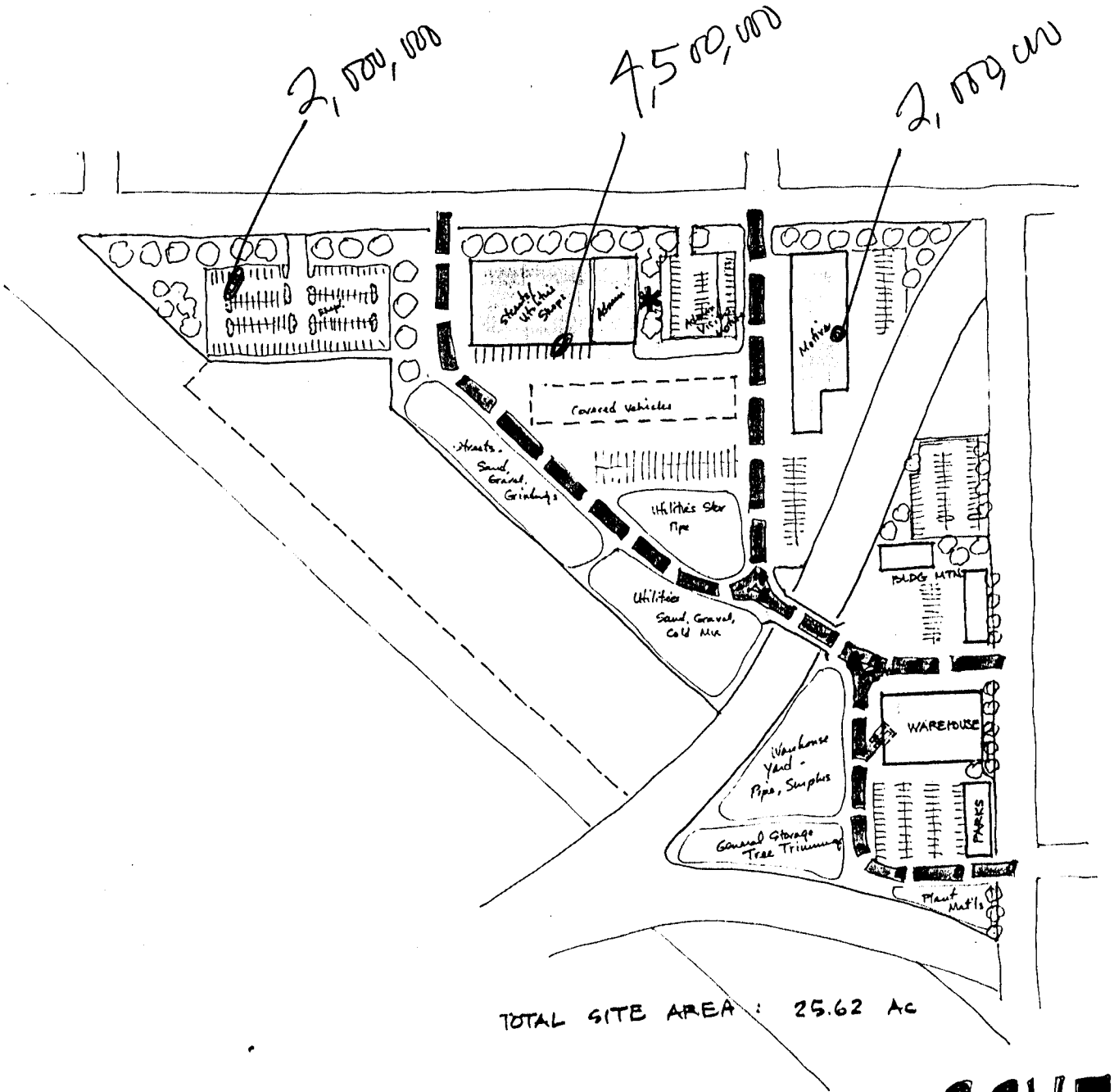
SCHEME E: $8,100,000

SCHEME F: $6,100,000



POTENTIAL LAND AVAILABLE

EXISTING PUBLIC WORKS YARD	8.13	
VACANT LAND WEST OF FLOOD CHANNEL	10.44	$4,500,000 (10)
ESCONDIDO FEED	2.87	$2,000,000 (12,400 imp, 100 relo + gdwl)
PALOMAR READY MIX	4.18	$2,000,000 (8,400,100)
VACANT LAND/RV STORAGE EAST OF SPRUCE	3.53	$1,600,000 (10,100)
TOTAL POTENTIAL LAND AVAILABLE	29.15 Ac	

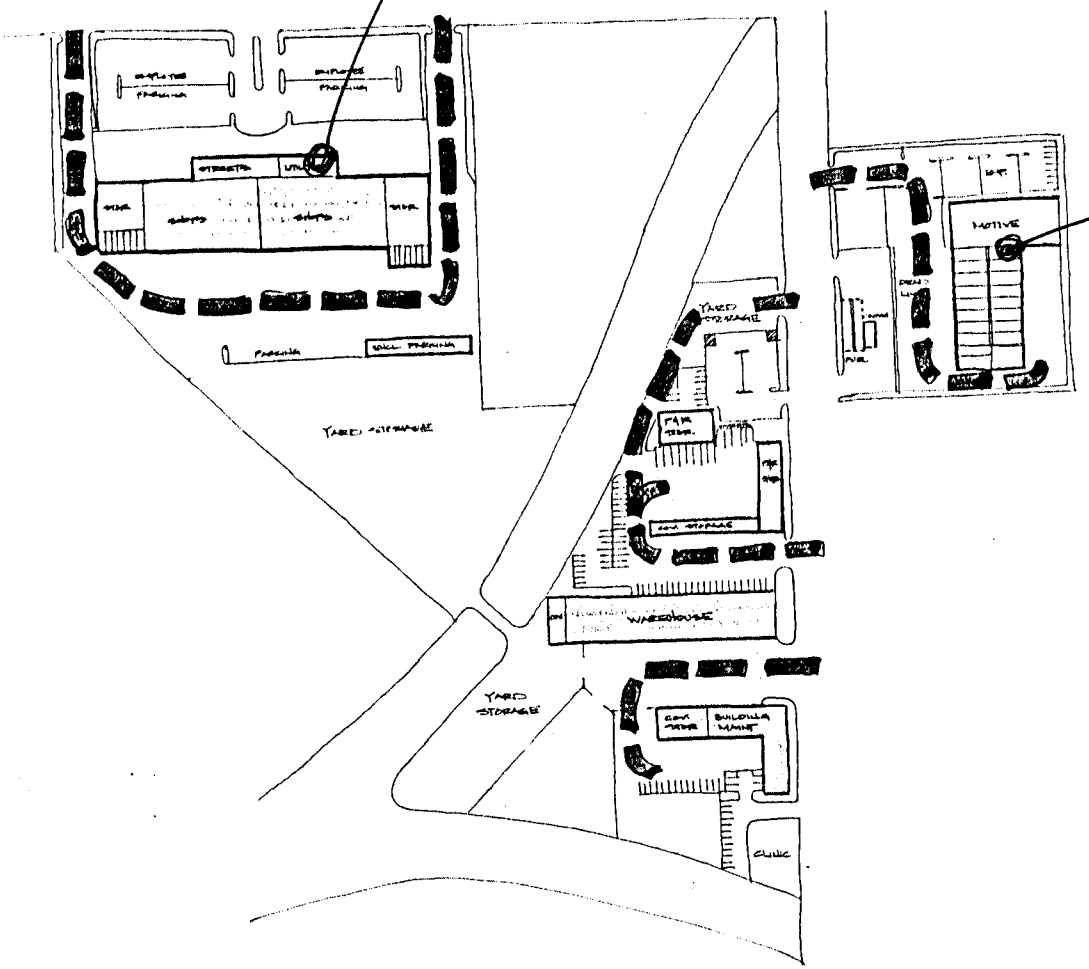


$8,500,000

TOTAL SITE AREA : 25.62 Ac

SCHEME A

4,500,000



1,600,000

TOTAL SITE AREA : 22.50 Ac

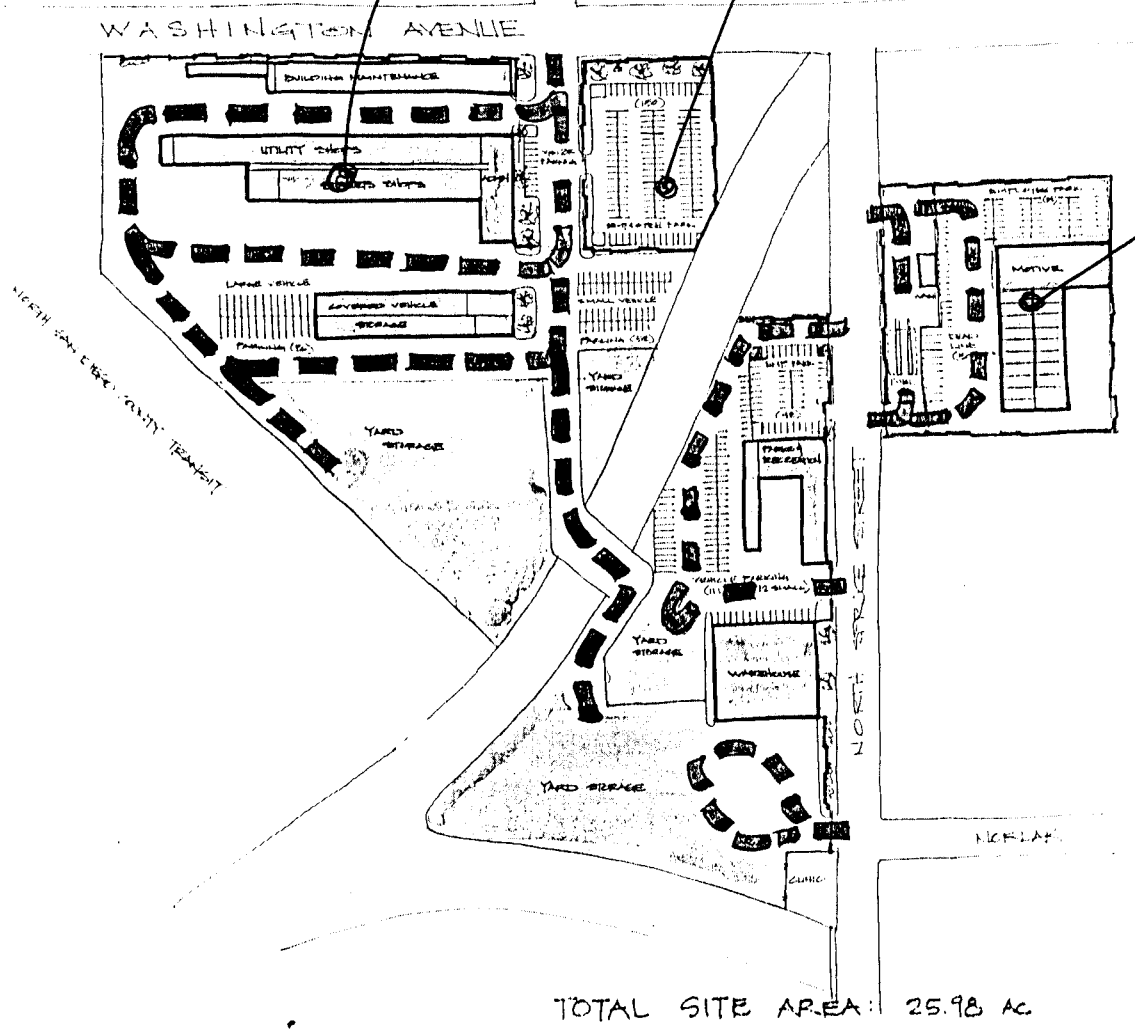
$6,100,000

SCHEME B

4,500,000

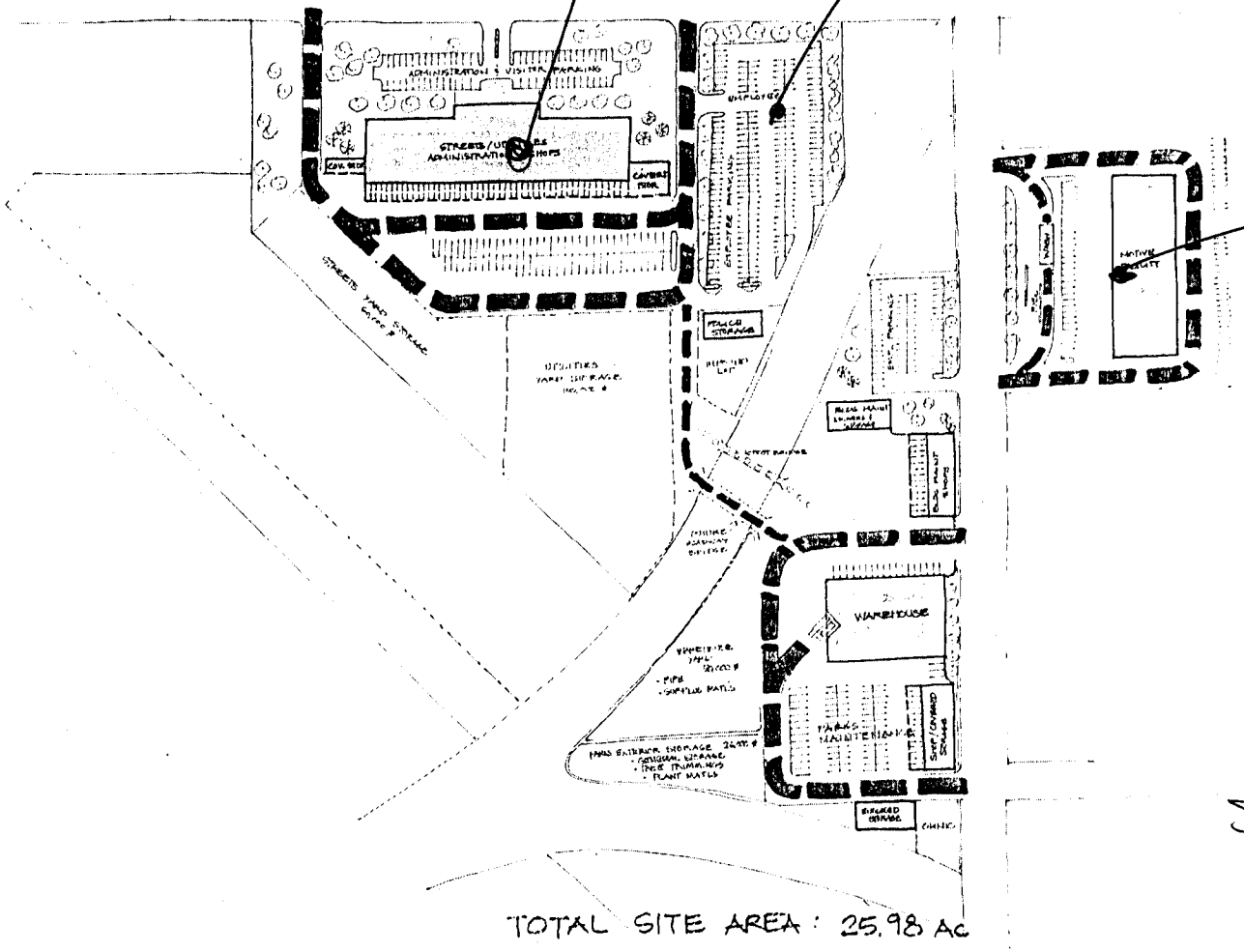
2,000,000

1,600,000



$8,100,000

SCHEME C

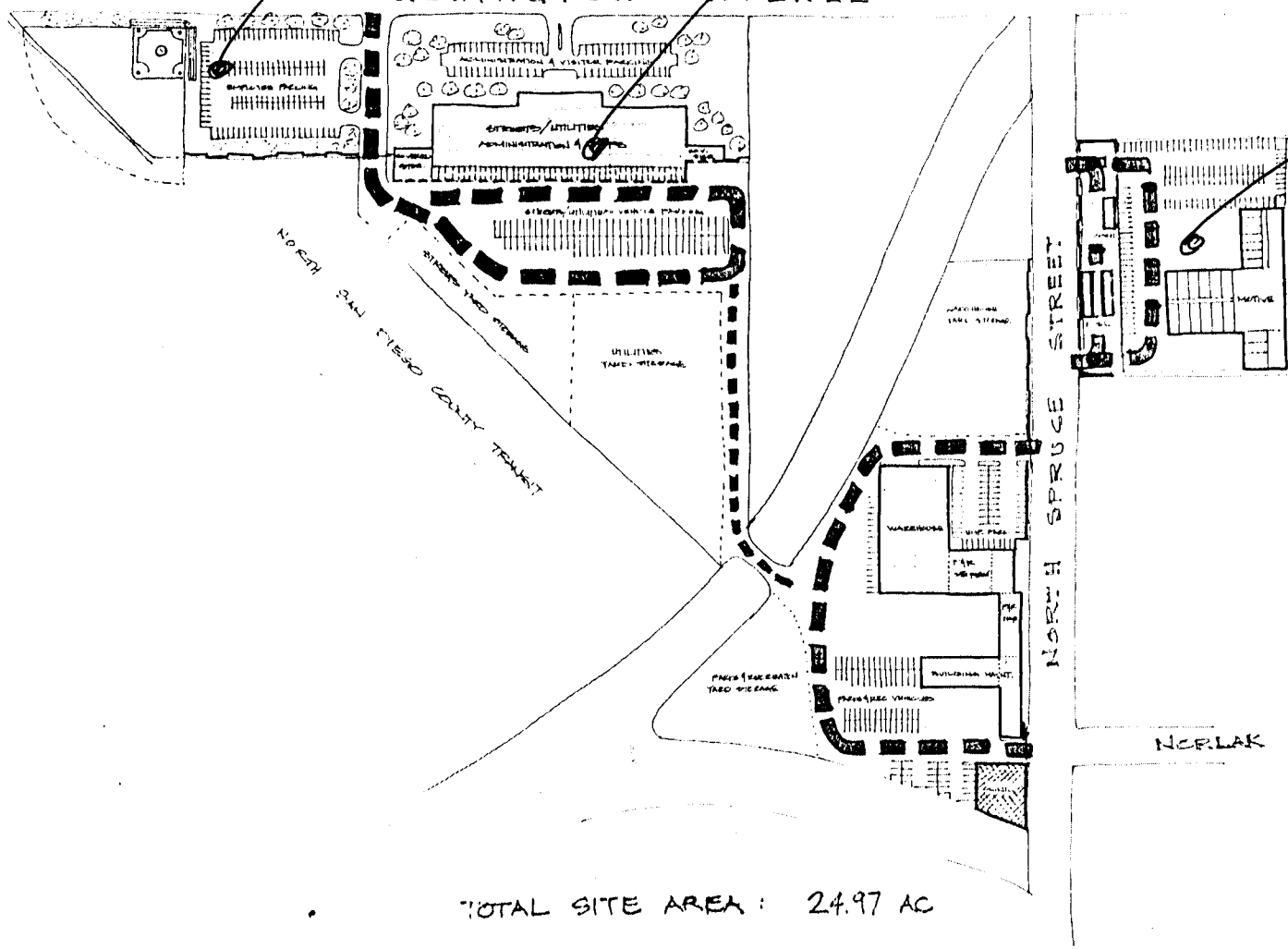

4,500,000
2,000,000
1,600,000
ADMINISTRATION & VISITOR PARKING
STREETS/UTILITIES ADMINISTRATION & SHOPS
EMPLOYEES
CARPENTER SHOP
POLICE STORAGE
WAREHOUSE
PARKS MAINTENANCE
STAFF/ENGINEERING OFFICES
$8,150,000
TOTAL SITE AREA : 25.98 Ac

SCHEME D

2,000,000

4,500,000

1,600,000



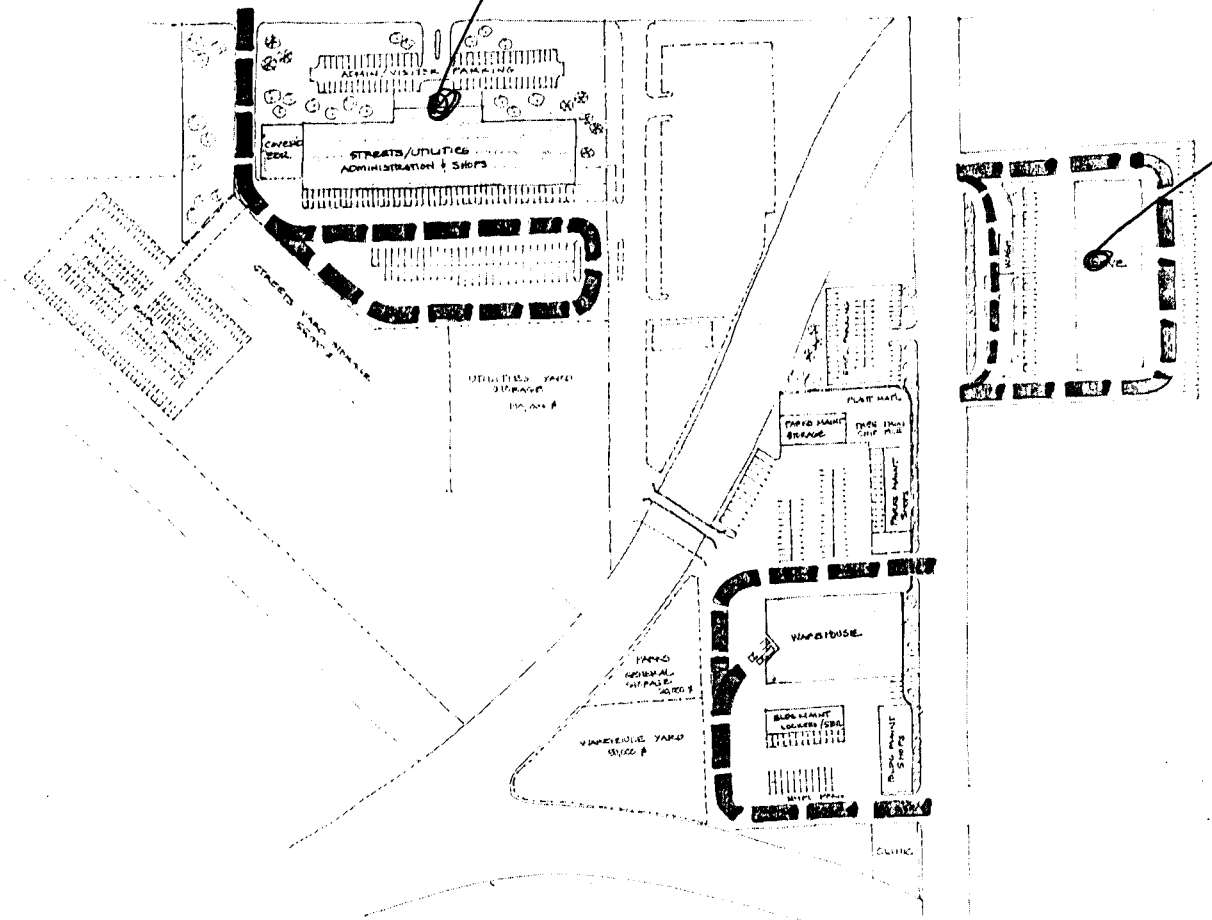
$8,100,000

TOTAL SITE AREA : 24.97 AC

SCHEME E

4,500,000

1,600,00



TOTAL SITE AREA: 22.06 AC

$6,100,000

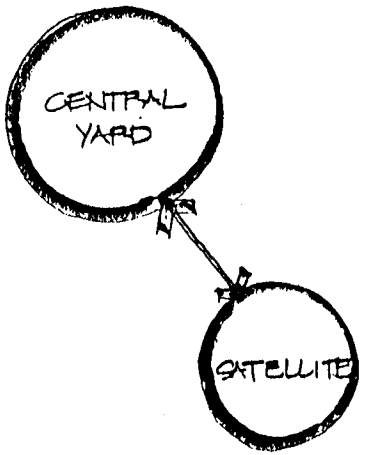
SCHEME F

CENTRAL PLANT

	SF REQUIRED · 2010	POTENTIAL LAND AVAILABLE
STREETS · w/o all extr storage	214,259	
UTILITIES	253,941	
PARKS & REC	183,312	
MOTIVE	191,678	
WAREHOUSE	116,726	
BUILDING MAINTENANCE	76,362	
POLICE	29,100	
COMMON	13,250	
TOTAL AREA · SF	1,081,928	(24.83 Ac)

SATELLITE

STREETS · EXTR STORAGE	50,000	
STREETS - VEHICLES/EQUIP	15,700	
TOTAL AREA - SF	95,700	(2.20 Ac)



ALTERNATIVE # 1

RNL FACILITIES CORPORATION

CENTRAL YARD

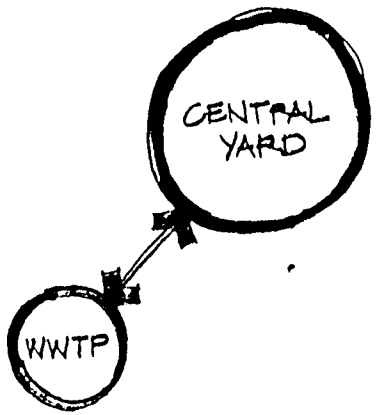
	S.F. REQUIRED - 2010	POTENTIAL LAND AVAILABLE
STREETS - w/o all ext'r storage	214,259	
UTILITIES - water only	219,781	
PARKS & REC	183,312	
MOTIVE	191,678	
WAREHOUSE	116,726	
BUILDING MAINTENANCE	76,362	
POLICE	29,100	
COMMON	13,250	
TOTAL AREA - SF	1,047,768	(24.05 Ac)

WASTE WATER TREATMENT PLT

UTILITIES - WASTE WATER SHOP/SUPPORT	7320	
UTILITIES - WASTE WATER EQUIP/EMPL/CIRC	26,840	
STREETS - EXTERIOR STORAGE	50,000	
STREETS - VEHICLES/EQUIPMENT	45700	
TOTAL AREA - SF	129,860	(2.98 Ac)

PROS

CONS

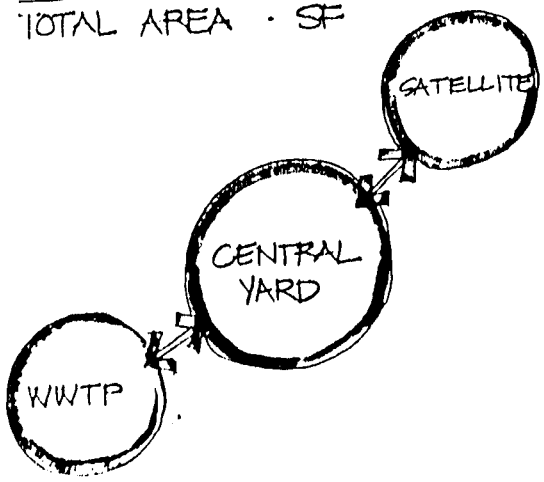


ALTERNATIVE # 2

	SF REQUIRED · 2010	POTENTIAL LAND AVAILABLE
STREETS · w/o all extr storage	214,259	
UTILITIES · water only	219,781	
MOTIVE	194,678	
WAREHOUSE	116,726	
BUILDING MAINTENANCE	76,362	
POLICE	29,400	
COMMON	13,250	
TOTAL AREA · SF	864,456	(19.85 Ac)

UTILITIES · WASTE WATER SHOP/SUPPORT	7320	
UTILITIES · WASTE WATER EQUIP/EMPL/CIRC	26,840	
TOTAL AREA · SF	34,160	(0.78 Ac)

STREETS · EXTERIOR STORAGE	50,000	
STREETS · VEHICLES/EQUIPMENT	45,700	
PARKS & RECREATION	183,312	
TOTAL AREA · SF	279,012	(6.41 Ac)



ALTERNATIVE #3

RNL FACILITIES CORPORATION

CENTRAL YARD

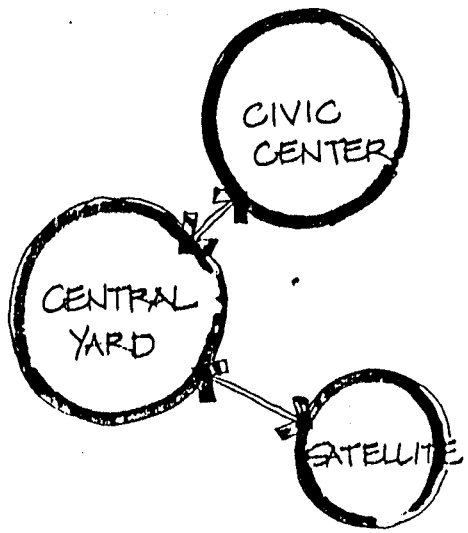
	SF REQUIRED - 2010	POTENTIAL LAND AVAILABLE
STREETS - w/o all exterior storage	211,259	
UTILITIES	253,941	
PARKS & RECREATION	183,312	
MOTIVE	194,678	
WAREHOUSE	116,726	
POLICE	29,100	
COMMON	13,250	
TOTAL AREA - SF	1,005,566 (23.08 Ac)	

CIVIC CENTER

BUILDING MAINTENANCE

SATELLITE

STREETS - EXTERIOR STORAGE	50,000
STREETS - VEHICLES/ EQUIPMENT	15,700
TOTAL AREA - SF	95,700 (2.20 Ac)



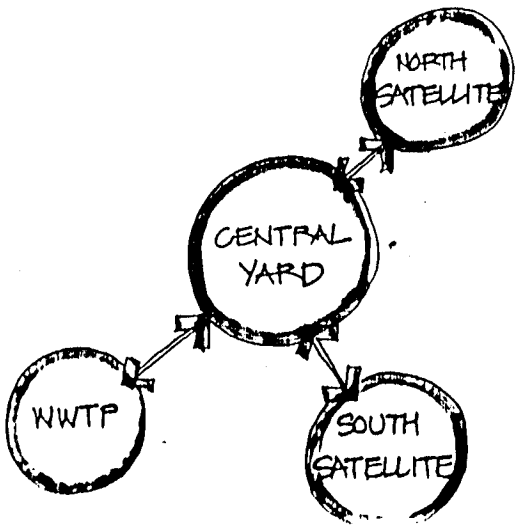
ALTERNATIVE #1

	SF REQUIRED - 2010	POTENTIAL LAND AVAILABLE
STREETS - w/o all extr storage	214,259	
UTILITIES - water only	219,781	
PARKS & RECREATION	183,312	
MOTIVE	194,678	
WAREHOUSE	116,726	
BUILDING MAINTENANCE	76,362	
POLICE	29,400	
COMMON	13,250	
TOTAL AREA - SF	1,047,768	(24.05 Ac)

UTILITIES - WASTE WATER SHOP/SUPPORT/EQUIP 34,160 (0.78 Ac)

STREETS - EXTR STORAGE/VEHICLES/EQUIP 47,850 (1.10 Ac)

STREETS - EXTR STORAGE/VEHICLES/EQUIP 47,850 (1.10 Ac)



ALTERNATIVE #5

DEMAND

FROM THE TREASURY OF THE

CITY OF ESCONDIDO

STATE OF CALIFORNIA

INSTRUCTIONS TO CLAIMANTS — Itemize demand, giving names, dates, places and particular service rendered, number of days engaged, material furnished, to whom delivered, quantity and price.

Certify to correctness of claim in space provided for "Claimants" below; and then file with the

City of Escondido, 201 N. Broadway, Escondido, CA 92025

PAY TO:

Santa Fe Pacific Realty

NAME 3230 E. Imperial Hwy, Ste 100

STREET ADDRESS Brea, CA 92621

CITY STATE ZIP attn: Sandra J. Vaughan

DATE April 25, 1990

DATE	ITEMS	DOLLARS	CENTS
4-25-90	Refund of deposit recieved from		
	Project Design Consultants (per		
	their letter dated 4-17-90,		
	attached) ≠ on 1-26-90.	1,030	00
	Pls insert proper		
	account coding:		
	xerox of deposit		
	check + reciept		
	attached. Total	1,030	00

__/__/__/____ ACCOUNT NO. _____ INVOICE NO.

_____ P.O. NO.

_____ VENDOR NO. ☐ temporary vendor

I declare under the penalty of making a false statement that the foregoing account is a correct, legimate and true claim against the city for the full amount for which the same is presented and the items therein contained were furnished to said city; that the said amount, accrued as set forth therein, is due and no part of the same has been paid.

Submitted By: Ron Gorgue Approved For Payment _____

Name Name

Title

☐ Return Warrant to Department

Project Design Consultants

File: 761.00

RECEIVED
CITY OF ESCONDIDO

APR 2 3 1990

PUBLIC WORKS DEPT.
ENGINEERING DIV

April 17, 1990

Mr. Ron Gerow
Real Property Agent
CITY OF ESCONDIDO
201 North Broadway
Escondido, CA 92025

SUBJECT: Santa Fe Avenue Street Vacation Request

Dear Ron,

Pursuant to recent conversations with Santa Fe Pacific Realty regarding our request on their behalf for the referenced street vacation, we hereby ask that the application be withdrawn.

Please arrange for the refund of $1,030.00 to be sent directly to, and made to the order of, Santa Fe Pacific Realty. Please sent the check to the following addressee:

Sandra J. Vaughan
Project Coordinator
Santa Fe Pacific Realty
3230 East Imperial Hwy, Suite 100
Brea, CA 92621

Very truly yours,

M. J. "Tom" Tomlinson, P.E.
Project Manager

TT/sh

c: R.A. Del Carlo, Santa Fe Pacific Realty
Sandy Vaughan, Santa Fe Pacific Realty
Susan Volkenant, Project Design Consultants

RECEIPT

CITY OF ESCONDIDO

201 North Broadway • Escondido, California 92025

(619) 741-4682

Receipt 245285

Date 1-26-19 90

Received From Project Design Consultants

Address 1010 Second Ave., Ste #500, San Diego, Ca. 92101

To apply on the item as listed below

DESCRIPTION	AMOUNT
Processing Fee - Santa Fe Avenue Street Vacation	$1,030 00
CR.# 2219 - 16-49/1220 DH PRC7 Total	$1,030 00

Project Design Consultants

1010 SECOND AVENUE, SUITE 500
SAN DIEGO, CALIFORNIA 92101
619-235-6471

Union Bank

San Diego Main Office
1201 Fifth Avenue
San Diego, CA 92101

No 2219

16-49/1220

1/22 19 90

PAY **********One Thousand Thirty and 00/100 ********** DOLLARS $ 1,030.00

TO THE ORDER OF
City of Escondido
201 N. Boradway
Escondido, CA 92025

⑈002219⑈ ⑆122000496⑆00111030 25⑈

M - W - V - HARLAND NO-805

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW. IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

PROJECT DESIGN CONSULTANTS

DESCRIPTION	AMOUNT	PROJECT NO.	GENERAL LEDGER NO.
Reissue check for incorrect deposit from Santa Fe Realty Corp. check #2237 - Fee	1,030.00		144.00

Processing fee
Santa Fe Avenue

RECEIVED
CITY OF ESCONDIDO

MAR 29 1990

PUBLIC WORKS DEPT.
ENGINEERING DIV

SANTA FE PACIFIC REALTY

March 26, 1990

P-118

Mr. Ron Gerow
Real Property Agent
City of Escondido
201 North Broadway
Escondido, CA 92025

Re: Santa Fe Avenue Street Vacation Request

Dear Ron:

Pursuant to our recent conversations regarding the request for street vacation made on our behalf by our engineer, we hereby ask that the application be withdrawn.

Please arrange for refund of our $1,030 fee as agreed to in our meeting.

Sincerely,

Sandra J. Vaughan

Sandra J. Vaughan
Project Coordinator

30/4067s/t

cc: R. A. Del Carlo

Tom Tomlinson
Project Design Consultants
1010 Second Avenue, Suite 500
San Diego, CA 92101

Santa Fe Pacific Realty Corporation
3230 East Imperial Hwy, Suite 100
Brea, California 92621
Telephone 714 993-9000
Facsimile 714 961-7304

Project Design Consultants

File: 761.00

January 23, 1990

Mr. Ron Gerow
CITY OF ESCONDIDO
201 N. Broadway
Escondido, CA 92025

SUBJECT: Street Vacation of a Portion of Santa Fe Avenue, Escondido

Dear Ron:

This letter is to initiate the street vacation process for that portion of Santa Fe Avenue described in the enclosed legal description, and shown on the enclosed plat map. As discussed earlier, Santa Fe Pacific Realty is the underlying fee owner of the described area.

In March of 1989, Santa Fe had initiated the vacation process for generally the same right of way. The vacation request was denied due to a lack of development plans for the adjacent property.

In recent months the property has undergone an extensive planning process, resulting in the proposed site plan attached. The plan has been reviewed by City Planning Staff and is in conformance with the existing zoning. That portion of Santa Fe Avenue proposed for vacation does not limit the adjacent properties proposed development to public right-of-way access to Railroad Avenue or to the remaining portion of Santa Fe Avenue.

Also enclosed with the legal description, plat map, and site plan of the adjacent property is a check from Santa Fe Pacific Realty in the amount of $1,030.00.

Thank you for your consideration of this request.

Very truly yours,

Richard Sutherland, C.E.
Civil Engineer

Enclosures

Planning and Engineering 1010 Second Avenue, Suite 500, San Diego, California 92101, 619•235•6471 FAX 234•0349

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

March 27, 1989

Santa Fe Pacific Realty Corporation
3230 East Imperial Highway, Suite 100
Brea, California 92621

Attn: Christopher Montana, Sales Representative

Gentlemen:

This is to notify you that the City of Escondido has determined that it would not be in the best interests of the City to vacate the Santa Fe Avenue right-of-way between Railroad Avenue and Washington Avenue in Escondido. This situation arises because of the unknown development plans for the adjacent property, which could necessitate a public street in order to serve any such land use.

I am initiating the return of the $1,030.00 payment to you, which you previously made to the City of Escondido for the processing of a street vacation.

Sincerely,

RON GEROW
Real Property Agent

RG/11d

DORIS THURSTON, MAYOR JERRY C. HARMON, MAYOR PRO TEM ERNIE COWAN CARLA DE DOMINICIS KRIS MURPHY

CITY OF ESCONDIDO

memorandum

February 21, 1989

TO: Rod Wood, Assistant City Manager

FROM: Ron Gerow, Real Property Agent

SUBJECT: Santa Fe Railroad Property

The attached correspondence gives even greater evidence of Santa Fe Pacific Realty Corporation's intentions to market (or develop) their property, rather than to have a need to continue utilizing it as operating railroad property. It may very well be that my conversation with Mr. Montana (my February 13 memo to you), together with the attached letter, will give sufficient supporting data to Dave Chapman for us to acquire the property by eminent domain.

Do you want me to proceed with processing the street vacation of Santa Fe Avenue as they have requested, or do you want me to "hold up" on this item until we have resolved our next step?

Ron Gerow

RON GEROW
Real Property Agent

0216-14a/11a-7

Attachment

No vacate; unknown development of area: may req. dedic. st. to serve new development

req ✓

FORM 101-4/83

Ron G

CITY OF ESCONDIDO

memorandum

February 13, 1989

TO: Rod Wood, Assistant City Manager

FROM: Ron Gerow, Real Property Agent Ron Gerow

SUBJECT: Railroad Property By Public Works Yard; Washington Avenue and Spruce Street

I spoke today to my contact, Chris Montana, at the Santa Fe Land Improvement Company. Chris mistakenly divulged to me that Santa Fe is "in negotiations, directly with an interested party", relative to a "transfer of title" for the Santa Fe property at Washington Avenue by Spruce. After making these statements to me, Chris suddenly discovered (apparently while going through his file) that he was not supposed to be giving this information to me. He had nothing further to say about the supposed transaction.

If you wish, you and I could meet with Dave Chapman in order to discuss the possibilities of filing an Eminent Domain action on this property.

0213-12d/11a-5

Santa Fe Pacific Realty Corporation

3230 East Imperial Highway, Suite 100
Brea, California 92621
714/993-9000

RECEIVED
CITY OF ESCONDIDO

FEB 15 1989

PUBLIC WORKS DEPT
ENGINEERING DIV

February 13, 1989
GCA07302

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

City of Escondido
Civic Center Plaza
201 North Broadway
Escondido, CA 92025-9798

Attention: Mr. Ron Gerow

Re: Street Vacation - Santa Fe Avenue

Gentlemen:

In response to your letter dated January 20, 1989, regarding the vacation of the Santa Fe Avenue, please find enclosed the requested items required to initiate the street-vacation process:

1. A company check (check no. 28263) in the amount of $1,030.00, payable to the City of Escondido;

2. A legal description of the area proposed to be vacated; and

3. A plat map illustrating the street vacation area.

Our company feels that the vacation of Santa Fe Avenue will provide us with more land to market or develop.

I understand that this process takes approximately 90 days due to legal requirements set forth by statute in the government code.

Please feel free to contact me if I can provide any additional information concerning this matter.

Sincerely,

Christopher Montana
Sales Representative

59/5528s/6
Enclosures

cc: P. S. Martinez - Brea

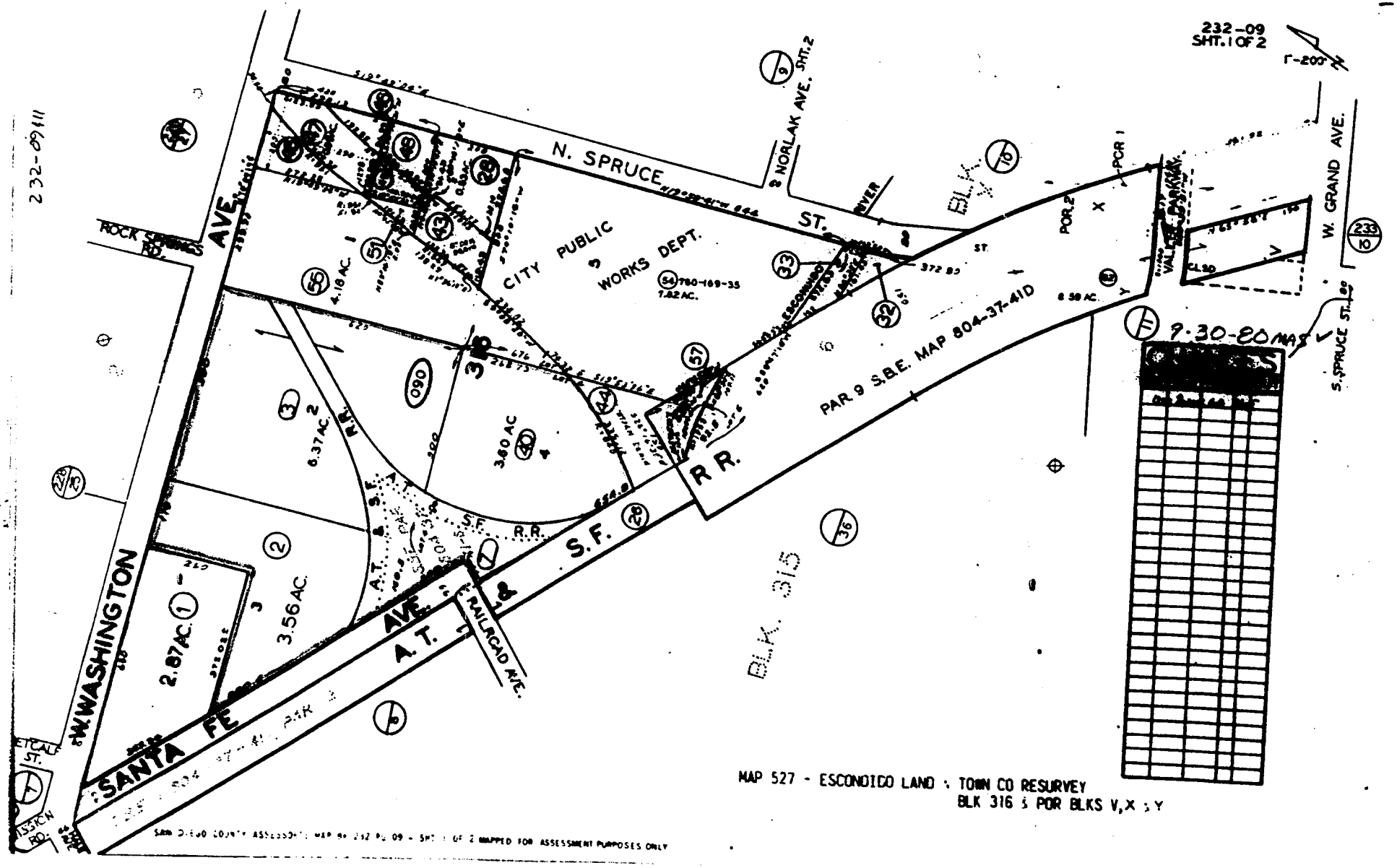
LEGAL DESCRIPTION

Santa Fe Avenue Street Vacation

THAT PORTION OF SANTA FE AVENUE (66 FEET WIDE) AS SAID AVENUE IS SHOWN ON MAP DATED JANUARY 1, 1922, ENTITLED "OFFICIAL MAP OF CITY OF ESCONDIDO," RECORDED AS MISCELLANEOUS MAP NUMBER 41, SHEET 4, OFFICIAL RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF SAID SANTA FE AVENUE; THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY BOUNDARY OF SAID SANTA FE AVENUE, 66.00 FEET TO THE SOUTHEASTERLY CORNER OF SAID SANTA FE AVENUE; THENCE NORTHWESTERLY ALONG THE SOUTHWESTERLY BOUNDARY OF SAID SANTA FE AVENUE TO A POINT IN THE NORTHEASTERLY PROLONGATION OF THE SOUTHEASTERLY BOUNDARY OF HALE AVENUE AS SAID HALE AVENUE IS SHOWN ON SAID MAP (41 M.M. 4); THENCE NORTHEASTERLY ALONG SAID NORTHEASTERLY PROLONGATION TO A POINT IN THE SOUTHWESTERLY PROLONGATION OF THE SOUTHEASTERLY BOUNDARY OF WASHINGTON AVENUE AS SAID WASHINGTON AVENUE IS SHOWN ON SAID MAP (41 M.M. 4); THENCE NORTHEASTERLY ALONG SAID SOUTHWESTERLY PROLONGATION OF THE SOUTHEASTERLY BOUNDARY OF WASHINGTON AVENUE TO A POINT IN THE NORTHEASTERLY LINE OF SAID SANTA FE AVENUE; THENCE SOUTHEASTERLY ALONG SAID NORTHEASTERLY LINE OF SANTA FE AVENUE TO POINT OF BEGINNING.

59/5528s/6


232-09
SHT. 1 OF 2
232-09 SHT. 1
N. SPRUCE ST.
N. NORLAK AVE. SHT. 2
ROCK SPRINGS RD.
WASHINGTON AVE.
CITY PUBLIC WORKS DEPT.
4.18 AC.
760-169-35
1.82 AC.
6.37 AC.
3.60 AC.
2.87 AC.
3.56 AC.
R.R.
S.F.
A.T. & S.F. R.R.
SANTA FE
A.T. & S.F. RAILROAD AVE.
BLK. 315
BLK. 10
PAR 9 S.B.E. MAP 804-37-41D
POR. 2
POR. 1
W. GRAND AVE.
S. SPRUCE ST.
9.30-80 MAP
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
San Diego County Assessor's Map No. 232 Pg. 09 - Sht. 1 of 2 Mapped for Assessment Purposes Only

Santa Fe Pacific Realty Corporation
201 MISSION STREET, THIRD FLOOR
SAN FRANCISCO, CALIFORNIA 94105

2-15
710

CHECK NO.
00028263

28263

PAY
ONE THOUSAND THIRTY DOLLARS NO CENTS

TO THE ORDER OF
CITY OF ESCONDIDO
CIVIC CENTER PLAZA
201 N. BROADWAY
ESCONDIDO, CA 92025-2798

DATE
02-03-89

CHECK AMOUNT
*********1,030.00

T. J. Wright

The Northern Trust Company
Chicago, Illinois

⑈028263⑈ ⑆071000152⑆ 24199171⑈

Santa Fe Pacific Realty Corporation

3230 East Imperial Highway, Suite 100
Brea, California 92621

Fold at line over top of envelope to the right of the return address.

CERTIFIED

P 755 676 672

MAIL

City of Escondido
Civic Center Plaza
201 North Broadway
Escondido, CA 92025-9798

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Attention: Mr. Ron Gerow

RECEIPT

Receipt

237281

CITY OF ESCONDIDO

201 N. Broadway • Escondido, California 92025

741-4682

Date 2-16-19 89

Received From Santa Fe Pacific Realty Corp.

Address 201 Mission St., Third Floor, San Francisco Ca. 94105

To apply on the item as listed below

DESCRIPTION	AMOUNT
Street Vacation - Santa Fe Ave.	$1,030 00
CK. #00028263 - 2-15 710 SF	OSCG Total $1,030 00

Santa Fe Pacific Realty Corporation

201 MISSION STREET, THIRD FLOOR
SAN FRANCISCO, CALIFORNIA 94105

2-15
710

CHECK NO.
00028263

28263

PAY
ONE THOUSAND THIRTY DOLLARS NO CENTS

TO THE ORDER OF
CITY OF ESCONDIDO
CIVIC CENTER PLAZA
201 N. BROADWAY
ESCONDIDO, CA 92025-2798

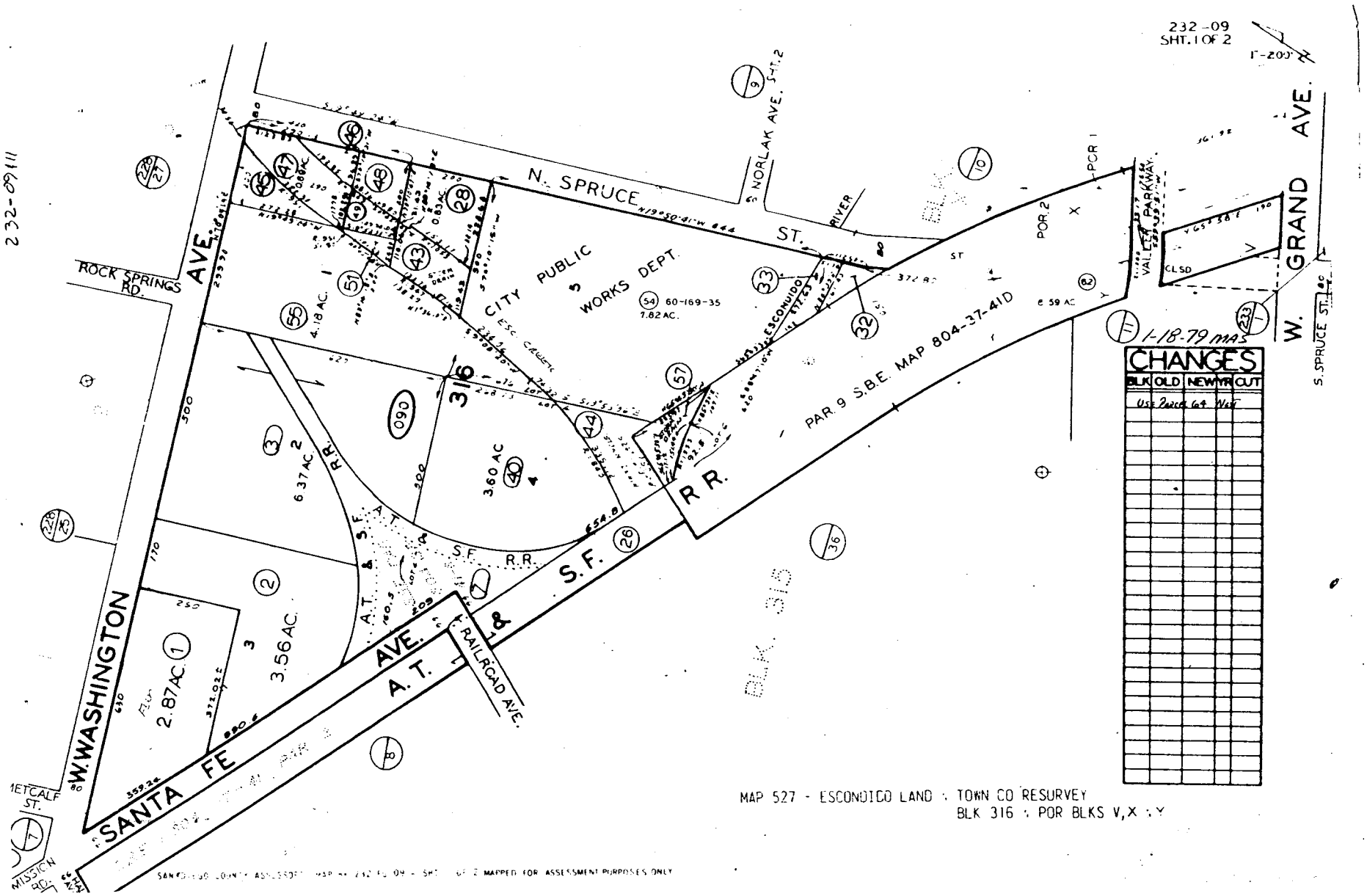
DATE 02-03-89

CHECK AMOUNT **********1,030.00

T. J. Wright

The Northern Trust Company
Chicago, Illinois

⑈028263⑈ ⑆071000152⑆ 24199171⑈


232-09
SHT. 1 OF 2
232-09 III
N. SPRUCE ST.
N19°50'41"W 644
S. NORLAK AVE.
RIVER
W. GRAND AVE.
S. SPRUCE ST.
ROCK SPRINGS RD.
W. WASHINGTON AVE.
CITY PUBLIC WORKS DEPT.
60-169-35
1.82 AC.
4.18 AC.
6.37 AC.
3.60 AC.
3.56 AC.
2.87 AC.
ESCONDIDO
PAR 9 S.B.E. MAP 804-37-41D
POR 2
POR 1
VALLEY PARKWAY
CLSD
1-18-79 MAS
CHANGES
BLK OLD NEW YR CUT
Use Parcel 64 Next
SANTA FE A.T. & S.F. RR.
RAILROAD AVE.
BLK 316
BLK 315
METCALF ST.
MISSION RD.
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
SAN DIEGO COUNTY ASSESSOR'S MAP NO. 232-09 - SHT. 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

DENNIS W. WILSON
DIRECTOR OF PUBLIC WORKS

January 20, 1989

Mr. Chris Montana
Santa Fe Land Improvement Co.
3230 East Imperial Highway, Suite 100
Brea, CA 92621

RE: Street Vacation: Santa Fe Avenue

Dear Chris:

You recently inquired regarding the processing time and fees relative to a public-street vacation.

The street-vacation process, which is set forth by statute in the government code, is a 90-day process due to the legal requirement of advertising and posting of the property prior to a public hearing. The actual vacation is finally accomplished by recordation of the resolution adopted by City Council.

You can initiate the street-vacation process by letter to me, including a legal description of the area proposed to be vacated, a plat map illustrating the street vacation, and a check payable to the City of Escondido in the amount of $1,030. The check covers the processing fee required by the city for all street vacation.

Feel free to contact me if you have any further questions regarding this matter.

Sincerely,

Ron Gerow

RON GEROW
Real Property Agency

0119-20/11a-2

DORIS THURSTON, MAYOR JERRY C. HARMON, MAYOR PRO TEM ERNIE COVIAN CARL A. DE DOMINICIS KRIS MURPHY

DEMAND

FROM THE TREASURY OF THE

CITY OF ESCONDIDO

STATE OF CALIFORNIA

INSTRUCTIONS TO CLAIMANTS — Itemize demand, giving names, dates, places and particular service rendered, number of days engaged, material furnished, to whom delivered, quantity and price.

Certify to correctness of claim in space provided for "Claimants" below; and then file with the City of Escondido, 100 Valley Blvd., Escondido, Calif.

PAY TO:

Santa Fe Pacific Realty Corp.
NAME

7-31-89
DATE

3230 E. Imperial Highway, Suite 100
STREET ADDRESS

Brea, CA 92621
CITY STATE ZIP

Attention: Chris Montana/Heidi Zeran

DATE	ITEMS	DOLLARS	CENTS
7-31-89	Refund of Street Vacation Deposited Received 2-16-89	1,030	00
	Total	1,030	00

001-3000-9697-0000
___/___/___/____ ACCOUNT NO.

_____ INVOICE NO.

_____ P.O. NO.

_____ VENDOR NO.

☐ temporary vendor

I declare under the penalty of making a false statement that the foregoing account is a correct, legimate and true claim against the city for the full amount for which the same is presented and the items therein contained were furnished to said city; that the said amount, accrued as set forth therein, is due and no part of the same has been paid.

Submitted By: _____
Name Ron Gerow

Approved For Payment _____
Name Ronald W. Anderson
Asst. Dir. Public Works
Title

☐ Return Warrant to Department

RECEIPT

Receipt

CITY OF ESCONDIDO

237281

201 N. Broadway • Escondido, California 92025

741-4682

Date 2-16- 19 89

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CK. #00028263 - 2-15 / 710 DF OSCG Total	$1,030 00

Santa Fe Pacific Realty Corporation

201 MISSION STREET, THIRD FLOOR
SAN FRANCISCO, CALIFORNIA 94105

2-15
710

CHECK N
0002826

2826

PAY
ONE THOUSAND THIRTY DOLLARS NO CENTS

TO THE ORDER OF
CITY OF ESCONDIDO
CIVIC CENTER PLAZA
201 N. BROADWAY
ESCONDIDO, CA 92025-2798

DATE 02-03-89

CHECK AMOUNT **********1,030.00

T. J. Wright

The Northern Trust Company
Chicago, Illinois

⑈028263⑈ ⑆071000152⑆ 24199171⑈

JERRY HANMUN, MAYOR

RECEIVED
CITY OF ESCONDIDO

JUN 2 0 1989

CITY OF ESCONDIDO

PUBLIC WORKS DEPT
ENGINEERING DIV

ROBERT A. LEITER
COMMUNITY DEVELOPMENT DIRECTOR

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

June 13, 1989

Darrell Daugherty
Masson and Amox, Inc.
311 East Washington Avenue
Escondido, CA 92025

RE: Initial Study, Case ER 89-13 - 901 West Washington

Dear Mr. Daugherty:

As we discussed last week, the Initial Study will continue being processed, to evaluate potential impacts associated with the proposed reinforced concrete manufacturing plant. Consistent with your earlier discussions with the Manager's Office, the site will be assessed separately in a Feasibility Study the City will conduct, as a potential location for expansion of the City's maintenance facility. You are also aware that the site is being considered for acquisition by North County Transit District, to establish a service/maintenance facility, as described in the Notice of Preparation prepared by NCTD for the light rail commuter system.

To proceed with processing the Initial Study application, additional materials (described below) are necessary to expand and clarify the request, and complete the application. The assessment of potential environmental impacts will resume upon submittal of additional details necessary to evaluate the proposal. Please submit details to address the following items:

1. Landscape Plan (Existing/Proposed): Detail trees which would be removed.

2. Proposal for screening materials stored outside and those elements of the building and equipment which will be highly visible.

3. Photographs of the site from all directions.

4. Mechanical equipment details - identify all mechanical equipment and indicate how such equipment will be screened from public view.

DORIS THURSTON, MAYOR JERRY C. HARMON, MAYOR PRO TEM ERNIE COWAN CARLA DE DOMINICIS KRIS MURPHY

5. Confirm the maximum height of material and equipment which will be stored in the yard, outside the building.

6. Expand the project description by describing the proposed manufacturing process in detail, including the operating characteristics, schedule, anticipated noise levels, and the type of ventilation system and mechanical equipment to comply with air emission standards, and secure necessary permits from Air Pollution Control District, prior to operation of the plant.

7. Site Plan - the proposed Parking area should be refined to provide a connection at the easterly end, so vehicles can circulate, or a designated turnaround space should be displayed at the end of the parking bay.

8. The project description should indicate the type and number of trucks which are proposed in conjunction with the manufacturing plant.

9. The project description should indicate the number of employees which will work at the facility.

10. The application must include a parking calculation to verify the minimum number of parking spaces is met (or exceeded), per Article 1077, based on the square footage of areas (open or enclosed) devoted to the primary use, and an additional space for each vehicle used in conjunction with the business.

11. Expanded description of architectural materials, colors, etc.

12. The site plan must be expanded to display locations of all driveways across the street. Proposed driveway locations must be plotted to avoid interlocking left turn movements.

Upon receipt of the items outlined above, the proposal will be scheduled for a PRELIMINARY review by the Design Review Committee. Although colored renderings are not necessary at this time, the Committee will evaluate the proposed landscape plan, screening program, and the elevations. Although potential visual impacts are not anticipated to be identified as a significant environmental issue, we wish to inform you at this early stage in the process, that aesthetic concerns will be an issue in evaluating the Conditional Use Permit. We encourage the applicant to consider alternative materials, such as a tilt-up concrete building or a masonry material with decorative features on elevations which will be visible from public streets, surrounding properties, and other areas within the viewshed of this site.

Please submit materials to respond to the above items as a comprehensive submittal. Site plan revisions should include six prints, in addition to six prints of the landscape plans. Please resubmit at your earliest opportunity, or within 30 days (by July 13, 1989) to maintain this case in an active status.

If you have any questions, please contact me.

Sincerely,

Patricia Borchmann

PATRICIA BORCHMANN
Associate Planner

0612-15/9-4

cc: Jon Brindle
Fred Luedtke
R. Wood
✓R. Gerow

The Atchison, Topeka and Santa Fe Railway Company

One Santa Fe Plaza, 5200 E. Sheila St., Los Angeles, CA 90040 213/267-5221

February 18, 1987

File: 11004768-27

Mr. Ron Gerow
Real Property Agent
City of Escondido
620 North Ash
Escondido, CA 92027

Dear Mr. Gerow:

This will acknowledge receipt of your letter dated February 6, 1987, inquiring as to the availability of Railway Company property at Washington Avenue in Escondido.

Unfortunately, I must advise that the Railway Company-owned portion of the property outlined on your attached map is not available for sale.

It is unfortunate I cannot give you a more favorable reply; however, we appreciate your interest in the property. If you have any questions, or need further assistance involving this subject matter, please contact Mrs. Kathleen Sanchez at the above telephone number, citing the file number indicated above.

Very truly yours,

Q. W. Torpin, General Manager

By K M Sanchez
Mrs. Kathleen Sanchez
Contract Specialist

RECEIVED
FEB 20 1987
CITY OF ESCONDIDO
PLANNING DEPT.

00778d

CITY OF ESCONDIDO

620 N. ASH, ESCONDIDO
CALIFORNIA 92027
(619) 741-4651

February 6, 1987

A. H. Renne
Santa Fe Land Improvement Company
One Santa Fe Plaza
5200 E. Sheila Street
Los Angeles, CA 90040

Attn: Rudy San Miguel

Dear Mr. Renne:

I am writing to inquire concerning the availability of the Santa Fe property on Washington Avenue, in Escondido; this property is illustrated on the enclosed map.

The City of Escondido may have a future use for this property, in conjunction with the City Corporation yard across Escondido Creek on the east.

Are you able to confirm to me that this property is available for purchase by the City? I look forward to your reply.

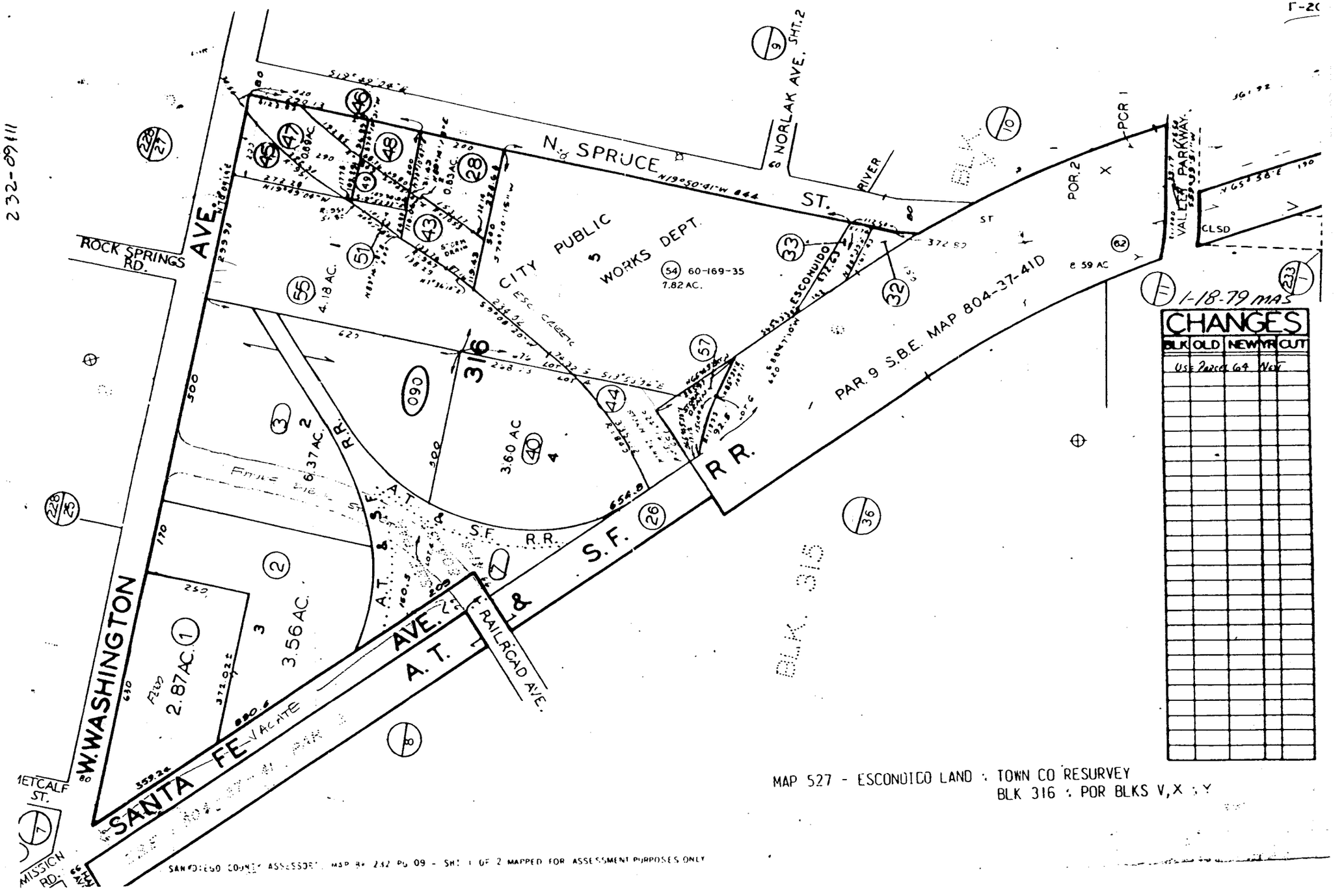
Yours truly,

Ron Gerow

RON GEROW
Real Property Agent

RG/amm

cc: Rod Wood, Assistant City Manager



CHANGES			
BLK	OLD	NEW	YR CUT
Use Parcel 64 Next			

CITY OF ESCONDIDO

GRADING PLAN

CORPORATION YARD EXPANSION

GENERAL NOTES

1. FOLLOWING THE APPROVAL OF THE GRADING PLAN BUT NO LATER THAN 48 HOURS BEFORE STARTING GRADING, THE CONTRACTOR SHALL OBTAIN A GRADING PERMIT FROM THE ENGINEERING FIELD OFFICE, 201 N. BROADWAY, (619) 741-4664.

2. GRADE AREAS SHOWN ON THESE PLANS IN ACCORDANCE WITH ARTICAL 55, *EXCAVATION AND GRADING OF, THE ESCONDIDO ZONING CODE.*

3. THE SOILS REPORT PREPARED BY DATED AND ALL ALL SUPPLEMENTS THEREOF ARE INCORPORATED AND MADE A PART OF THIS PLAN.

4. ONLY GRADING AND PRIVATE DRAINAGE FACILITIES ARE APPROVED ON THIS GRADING PLAN. ALL OTHER FEATURES ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY.

5. ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY. A COMPACTION REPORT SHALL BE SUBMITTED TO THE FIELD ENGINEER PRIOR TO ROUGH GRADING INSPECTION FOR ALL FILLS EXCEEDING ONE FOOT IN DEPTH. THE COMPACTION REPORT SHALL BE REVIEWED AND APPROVED BY THE FIELD ENGINEER PRIOR TO ROUGH GRADING APPROVAL.

6. ALL SLOPES SHALL BE CONTOUR-GRADED SO AS TO ROUND CORNERS AND TO BLEND MANUFACTURED SLOPES INTO ADJACENT NATURAL SLOPE. SEE *APPENDIX A* OF THE GRADING ORDINANCE FOR SPECIFIC REQUIREMENTS.

7. ALL SLOPES OVER THREE FEET IN HEIGHT SHALL BE LANDSCAPED AND IRRIGATED AS DETAILED ON THE LANDSCAPE AND IRRIGATION PLANS.

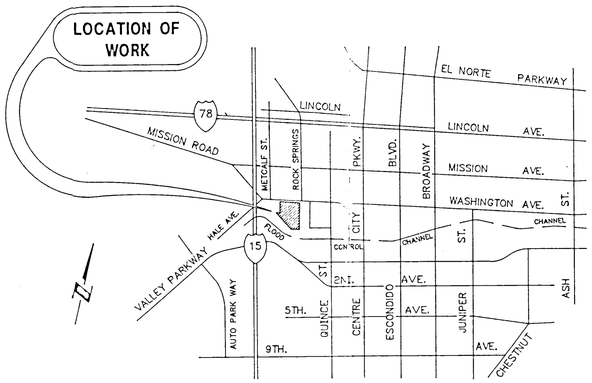
EARTHWORK QUANTITIES

CUT = 11,000 CUBIC YARDS

FILL = 11,000 CUBIC YARDS

EXPORT = 4,400 CUBIC YARDS (UNSUITABLE MATERIAL)

IMPORT = 4,400 CUBIC YARDS



VICINITY MAP

NOT TO SCALE

NOTE

1. THE QUANTITIES OF CUT/FILL SHOWN HEREON WERE COMPUTED USING REASONABLE ENGINEERING METHODS. THE QUANTITIES ESTIMATED ARE FOR USE IN CALCULATING THE FEES AND BONDS REQUIRED BY THE CITY

2. QUANTITIES SHOWN ARE ESTIMATES AND SHOULD NOT BE USED FOR BID PURPOSES. THE CONTRACTOR TO DO HIS OWN ESTIMATION FOR HIS OWN SATISFACTION

ENGINEER'S NOTICE TO CONTRACTORS:

THE LOCATION OF ANY UNDERGROUND STRUCTURES AS SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR THE BENEFIT OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT ALL UNDERGROUND OR OVERHEAD STRUCTURES WHETHER SHOWN OR NOT SHOWN ON THESE PLANS.

LEGAL DESCRIPTION

PORTION OF LOT 1 BLOCK 316 OF RANCHO RINCON DEL DIABLO, MAP 527 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

FOR PLOT, GRADING AND LANDSCAPE PLANS
92-32 PPL
CITY OF ESCONDIDO
PLANNING DEPARTMENT
DATE: 2-3-93 BY: Jim Jr

W.O.

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Submitted	Approved	CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS	Drawing No.
Contractor							B.M. # (NEW) 12/4/90 CORNER WASHINGTON @ ROCKSPRINGS ELEV. 639.37	Horizontal		HSH	SLB		By	By	CORPORATION YARD EXPANSION GRADING PLAN	GP-1502
Inspector								Vertical	Traffic	Plans Prepared Under Supervision Of			City Engineer	Director Of Public Works		Sheet 1 of 2
Date Completed										Date R.C.E. No.						

143/24

ROCK SPRINGS RD.

EXIST. CATCH BASIN
GRATE ELEV. 637.00
INV.ELEV. 633.00

30' EASEMENT

EXIST. 6' CHAIN-LINK FENCE

24" DIA. 4 FT. STUB
INV. ELEV. 629.36

PROPOSED 54" STORM DRAIN

N19°53'06"W 889.01'

24" DIA. 4 FT. STUB
INV. ELEV. 629.32

75'

FLOOD CONTROL CHANNEL

15'

STORAGE AREA = 39,879 S.F.

328 L.F. @ 0.5%

24" DIA. STORM DRAIN

136 L.F. @ 0.5%

24" DIA. STORM DRAIN

N69°58'27"E 196.55'

GRATE ELEV. 634.00
INV. ELEV. 630.00

(635.36)

ONLY THOSE TREES IN DIRECT CONFLICT WITH NEW IMPROVEMENTS SHALL BE REMOVED.

670.71'

PILE OF AC GRINDINGS *

AREA = 278,172 S.F.

STORAGE AREA = 124,184 S.F.

GRATE ELEV. 635.00
INV. ELEV 631.00

24" DIA. STORM DRAIN

10' WIDE LANDSCAPE AREA

250'

GRAPHIC SCALE

-40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

WASHINGTON AVE.

EDGE OF PAVEMENT

N69°59'45"E

80'

40'

FUTURE PAVED RD.

N20°01'07"W 250'

107.63' N69°59'50"E

FUTURE PAVED ROAD

STORAGE AREA = 19,753 S.F.

N65°54'00"W 810.56'

RAILROAD TRACKS
EXIST. TRACKS ON PROPERTY TO BE REMOVED

ATCHISON TOPEKA AND SANTA FE RAILROAD

Storage
39,879 sf
19,753 sf
124,184 sf
183,816 sf

SPECIAL NOTES:

EXISTING GRINDINGS ARE TO BE USED IN STORAGE AREAS IN LIEU OF GRAVEL.

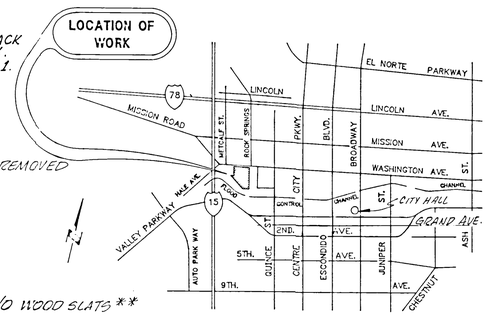
EXISTING DITCH WILL BE FILLED IN. NEW STORM DRAIN SYSTEM WILL TAKE CARE OF EXISTING 6' LOT DRAINAGE.

** WOOD SLATS ARE REQUIRED IN CHAIN LINK FENCING FRONTING ON WASHINGTON AVENUE ONLY.

LEGEND

SYMBOL	DESCRIPTION
	PROPERTY LINE
	PROPERTY CORNER
	EXISTING CUT/FILL SLOPE
	PROPOSED CUT/FILL SLOPE (MIN. 2' SETBACK FROM R. MAX. SLOPE = 2 TO 1.)
	TYPE "G" CATCH BASIN (MODIFIED)
	EXIST. TYPE "A" STORM DRAIN C.O. & STUB
	PROPOSED 24" DIA. STORM DRAIN
	EXISTING CURB & GUTTER
	EXISTING TREE (TO REMAIN / TO BE REMOVED)
	EXISTING STUMP
(636)	EXISTING CONTOUR LINE
(636.84)	EXISTING SPOT ELEVATION
636	PROPOSED CONTOUR LINE
	EXISTING CHAIN LINK FENCE
	PROPOSED CHAIN LINK FENCE 6 FT. HIGH W/O WOOD SLATS **
	EXISTING WATER VALVE
	EXISTING POWER POLE
	EXISTING RAIL ROAD TRACK
	EXISTING FIRE HYDRANT

LOCATION OF WORK



VICINITY MAP
NOT TO SCALE

W.O. 1915

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK
Contractor							
Inspector							
Date Completed							

SCALE		Office	Designed By	Drawn By	Checked By
Horizontal	As Shown		HAH	SLB	
Vertical	As Shown	Traffic	Plans Prepared Under Supervision Of		
			Date	R.C.E. No.	

Submitted _____ By _____ City Engineer

Approved _____ By _____ Director Of Public Works

CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS

CORPORATION YARD EXPANSION
GRADING PLAN

Drawing No. GP-1502

Sheet 2 of 2

143324

150040

WASHINGTON AVENUE

AREA = 238,172 S.F.

AREA = 39,879 S.F.

AREA = 124,184 S.F.

AREA = 19,753 S.F.

EXISTING TREES TO REMAIN PROTECT IN PLACE (TYP.)

ALL EXCAVATED TREE STUMPS TO BE GROUND OUT 5 FT. MIN. (4"TO 0" BELOW GRADE (TYP.)

SCALE: 1"=40'

LEGEND

CHORISIA SPECIOSA
8 - 24" BOX FLOSS SILK TREE

EUCALYPTUS CAMALDULENSIS
12 - 5 GAL RED GUM

EUCALYPTUS LEHMANNI
14 - 5 GAL BUSHY YATE

SCHINUS MOLLE
11 - 24" BOX CALIFORNIA PEPPER TREE
21 - 15 GAL.

TREES

PLANTS

ACACIA BAILEYANA
54 - 5 GAL BAILEYS ACACIA

MYOPORUM LAETUM
14 - 5 GAL MYOPORUM

PHORMIUM TENAX
19 - 5 GAL NEW ZEALAND FLAX

LANTANA MONTEVIDENSIS
30 - 1 GAL TRAILING LANTANA

HEMEROCALLIS STARBURST ORANGE
37 - 1 GAL DAY LILY

DROSANTHEMUM HISPIDUM
12" O.C. ROSEA ICE PLANT

ACACIA REDOLENS
1 GAL @ 10' O.C.

NOTE:

THIS DRAWING IS FOR REFERENCE ONLY PLEASE REFER TO LANDSCAPING AND IRRIGATION PLANS FOR MORE PRECISE AND ACCURATE INFORMATION

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	Approved	Date
CONTRACTOR		12/20	SAI	RELOC'D SEVERAL TREES	Rudy.	12/22
DATE STARTED						
DATE COMPLETED						

Designed By	Drawn By	Chked By

PLANS PREPARED BY _____ DATE _____ LICENSE NO. _____

APPROVAL DATE _____ BY _____ PARKS AND OPEN SPACE SUPT.

APPROVAL DATE _____ BY _____ DIRECTOR OF PARKS & RECREATION

CITY OF ESCONDIDO PARKS & RECREATION DEPT.

CORPORATION YARD EXPANSION
LANDSCAPING "THE BIG PICTURE"

FILE NUMBER

Drawing No.

Sheet of

ESCONDIDO
City of Choice
Records Center

Imaging Information

THE IMAGES FOLLOWING

THIS SHEET ARE

POOR QUALITY

Ron Gerow
Real Property Agent
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

October 31, 2002

Mike Erwin
Industrial Properties Division
Business Real Estate Brokerage Co.
705 Palomar Airport Road, Ste. 100
Carlsbad, CA 92009

RE: City of Escondido-owned property: 901 W. Washington Ave.

Dear Mr. Erwin:

Thank you for your Purchase Proposal faxed to me October 17, 2002.

I have discussed this property with our City Council, and we have determined that, after concluding the current sale of a 4-acre portion of the site, the City will retain ownership of the balance.

For this reason, this property is not available for sale.

Sincerely

Ron Gerow
Real Property Agent

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

Printed on Recycled Paper

BRE
Business Real Estate Brokerage Co.

705 Palomar Airport Road, Suite 100
Carlsbad, California 92009
Tel (760) 431-4200
Fax (760) 431-7656
www.brecommercial.com

City Council of The City of Escondido
Attn: Mr. Ron Gerow
201 N. Broadway
Escondido, CA 92025

Re: **Purchase Proposal for the approximate 4 (or 10) acres of land at 901 W. Washington Avenue, Escondido, CA (APN# 232-090-72).**

Dear Ron:

This letter sets forth the terms and conditions under which **Pacific Coast Properties, Inc.** and/or its Nominee ("Buyer") would purchase from **The City of Escondido** ("Seller") the aforementioned property.

1. **PURCHASE PRICE:**
The purchase price for the Property shall be **Eleven Dollars and 00/100 ($11.00)** per square foot square foot (verified by survey and adjusted accordingly) **or $1,916,640** payable all cash at the close of escrow. **If available, Buyer is interested in purchasing the entire 10 acres.**

CONTINGENCY PERIOD:
Buyer shall have the right to approve, in its sole and absolute discretion, the feasibility of the transaction contemplated herein and to make and obtain such inspections and studies of the Property as it may elect.

The "Contingency Period" shall mean the period ending (i) **forty-five (45) days** after the opening of Escrow for approval of all items. If on or before the end of the Contingency Period the Buyer has not approved (in Buyer's sole and absolute discretion) the documents and information listed above, or any other aspect of the Property, the Buyer shall have the right to terminate the Escrow, and any deposits made by Buyer will be returned to Buyer.

2. **DEPOSITS:**
Upon execution of the Purchase and Sale Agreement, Buyer and Seller shall open an escrow (the "Escrow") with Lawyers Title Company ("Escrow Agent" and Title Insurer") and Buyer will deposit in said Escrow the earnest money deposit (the "Deposit") in the amount of **Thirty Thousand Dollars and no/100 ($30,000.00)**. All monies shall be deposited into an interest-bearing account by the Escrow Holder, and all interest income shall be credited to the benefit of Buyer. Upon removal of Contingencies, Buyer shall deposit an additional **Thirty Thousand Dollars and no/100 ($30,000.00), total of $60,000 into Escrow. All deposits shall become non-refundable to Buyer after waiving of contingencies** unless escrow fails to close where such failure is caused by Seller.

3. **CLOSE OF ESCROW:**
The escrow shall close within **thirty (30)** days following the waiver of contingencies.

4. **SELLER REPRESENTATIONS AND WARRANTIES:**
The Purchase and Sale Agreement will contain standard representations and warranties from Seller concerning the Property.

5. **PROPERTY DELIVERY:**
Seller shall deliver to Buyer one or more legal parcels in an "As Is" condition.

6. **BUYER'S RIGHT TO TERMINATE:**
The Purchase and Sale agreement shall provide that if Buyer disapproves the condition of the Property during the Contingency Period, the Buyer shall have the right to terminate the Purchase and Sale Agreement and Escrow and to receive a refund of the Deposit, less Buyer's share of the Escrow Agent's and Title Insurer's cancellation fees and charges, if any.

7. **EXTENSIONS:**
Two (2) one-month extensions at Ten thousand dollars and no/100 ($10,000.00) per month, applicable to purchase price.

8. **BROKER:**
A real estate commission equal to four percent (4%) of the total consideration to be paid to Business Real Estate Brokerage Co.

9. **CONFIDENTIALITY:**
Buyer shall keep all information and reports obtained from Seller or relating to the property or the proposed transaction confidential and shall not disclose any such confidential information to any other person or entity (other than Buyer's attorneys, inspectors, lenders and investors) without obtaining the prior written consent of Seller. Seller will respect the confidentiality of the proposed purchase and its terms.

10. **BUYER'S RIGHT TO ASSIGN:**
The Purchase and Sale Agreement shall provide that the Buyer has the right to assign the Buyer's rights and delegate the Buyer's obligations thereunder to any assignee, provided the Buyer gives written notice of such assignment to Seller at least three (3) business days before the close of Escrow.

11. **EXPIRATION DATE:**
This letter proposal shall remain valid until **Tuesday, October 29, 2002**, at 5:00 p.m.,

BUYER AND SELLER ACKNOWLEDGE THAT THIS LETTER PROPOSAL IS NOT A BINDING AGREEMENT AND THAT IT IS INTENDED AS THE BASIS FOR PREPARATION OF A PURCHASE AND SALE AGREEMENT. THE PURCHASE AND SALE AGREEMENT SHALL BE SUBJECT TO BUYER'S AND SELLER'S

APPROVAL. EXCEPT FOR THE REQUIREMENT TO NEGOTIATE IN GOOD FAITH TOWARDS THE CREATION OF A CONTRACT AND EMBODIES THE TERMS OF THIS LETTER, ONLY A FULLY EXECUTED AGREEMENT OF PURCHASE AND SALE SHALL SERVE TO BIND THE PARTIES. BROKER MAKES NO REPRESENTATION TO BUYER OR SELLER THAT ACCEPTANCE OF THIS LETTER WILL GUARANTEE THE EXECUTION OF A PURCHASE AND SALE AGREEMENT.

Ron, please inform the Seller that the Buyer is available to meet and discuss this proposal. We look forward to working with you.

Sincerely,
BRE COMMERCIAL / NAI

Barry S. Hendler
Industrial Properties Division

Mike Erwin
Industrial Properties Division

AGREED AND ACCEPTED:

	BUYER: **Pacific Coast Properties, Inc**		**SELLER:** **City of Escondido**
By:	_____	By:	_____
Title:	_____	Title:	_____
Date:		Date:	
	_____		_____

RCA

DOC # 2001-0853935

NOV 21, 2001 4:36 PM

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

23430

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 0.00
DC: KA

2001-0853935

FG
PK
OCWA
NF

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-41-01

CITY OF ESCONDIDO
JOINT DRIVEWAY EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the CITY OF ESCONDIDO, a municipal corporation, GRANTOR

HEREBY GRANTS TO

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTEE

a permanent and perpetual easement for ingress and egress over and across the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

23431

The Grantor, its successors and assigns, and the Grantee, its successors and assigns, agree that this easement area will be utilized by both parties as a joint driveway, to serve the Grantor's and Grantee's underlying and adjacent property.

TO HAVE AND TO HOLD said easement forever.

THE CITY OF ESCONDIDO,
a municipal corporation

Date Nov. 19, 2001

Mayor

City Clerk

APPROVED AS TO FORM:
OFFICE OF THE CITY ATTORNEY
JEFFREY R. EPP, City Attorney

By: _____
Mark Olsl, Deputy City Attorney

23432

State of California }
} ss.
County of San Diego }

On November 19, 2001 before me, Elaine Susan Leffler, a notary public for the state, personally appeared, Lori Holt Pfeiler personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature acted, executed the instrument.

WITNESS my hand and official seal

ELAINE SUSAN LEFFLER
Commission # 1324562
Notary Public - California
San Diego County
My Comm. Expires Oct 19, 2005

Elaine Susan Leffler
Elaine Susan Leffler

State of California }
} ss.
County of San Diego }

On November 19, 2001 before me, Elaine Susan Leffler, a notary public for the state, personally appeared, Marsha Whalen known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature acted, executed the instrument.

WITNESS my hand and official seal

ELAINE SUSAN LEFFLER
Commission # 1324562
Notary Public - California
San Diego County
My Comm. Expires Oct 19, 2005

Elaine Susan Leffler
Elaine Susan Leffler

23433

EXHIBIT "A"

Legal Description
(45 foot access easement to Escondido Maintenance Facility)

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thereof No. 827, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 827; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 827, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20°03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

The total area within the above description is; 13402.24 square feet.

Ron Gerow
Real Property Agent
Engineering Division
(760) 839-4568, FAX (760) 839-4597
rgerow@ci.escondido.ca.us

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

November 30, 2001

Jim Cunningham, Manager of Real Estate
North County Transit District
810 Mission Avenue
Oceanside, CA 92054

RE: Easement Exchange and Maintenance Agreement

Dear Jim:

Due to an inadvertent clerical error, the signed Maintenance Agreement and signed, notarized Joint Driveway Easement from the City to NCTD was sent to the County Recorder without your acceptance on the easement. The recordation of the easement without the acceptance will not invalidate the easement, but you may want to rerecord it when it is received back from the Recorder

The recordation numbers for the documents are 2001-0853935 for the easement; 2001-0853936 for the agreement.

As soon as I receive the NCTD-to-City easement from you, I will accept and record it.

Sincerely

Ron Gerow
Real Property Agent

Lori Holt Pfeiler, Mayor
June Rady, Mayor Pro Tem
Tom D'Agosta
Ed Gallo
Marie Waldron

D-5189

DOC # 2001-0853936

NOV 21, 2001 4:36 PM

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 0.00

Recording requested by
and when recorded return to:

City Clerk
City of Escondido
201 North Broadway
Escondido, California 92025

PS
P8

Recording without fee requested pursuant
to Government Code Section 27383

NF

Space above this line for Recorder's use

EASEMENT MAINTENANCE AGREEMENT

THIS EASEMENT MAINTENTANCE AGREEMENT ("Agreement") is entered into as of _____, 2001 among THE CITY OF ESCONDIDO ("CITY"), and NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD ("NCTD") with regard to the following:

A. The CITY is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "A" attached hereto (the "CITY Parcel").

B. NCTD is the owner of that certain real property located in the City of Escondido, County of San Diego, State of California, more particularly described in Exhibit "B" attached hereto (the "NCTD Parcel").

C. The CITY, pursuant to a Joint Driveway Easement dated the same date as this Agreement, granted to NCTD a permanent and perpetual easement over and across that portion of the CITY Parcel more particularly describe in Exhibit "C" attached hereto (the "Easement").

D. The CITY and NCTD each desire to set forth their agreements regarding the maintenance of the Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CITY and NCTD agree as follows:

1. Maintenance. The CITY shall maintain the Easement in good repair and condition and free of debris. The paved surfaces of the Easement shall be maintained so that the surfaces are level, smooth, and evenly covered with the type of surface material originally installed or a substitute material that is equal in quality, appearance and durability.

2. Reimbursement. Beginning on the first month of NCTD' use of the Easement, NCTD shall reimburse the CITY for forty percent (40%) of the costs of maintaining the Easement,

representing NCTD's proportionate share of the costs of maintaining the Easement. The CITY shall submit an invoice to NCTD on an annual basis for NCTD's proportionate share of the maintenance costs, and NCTD shall reimburse the CITY for such costs within thirty (30) days after receiving the invoice.

3 Maintenance by NCTD. If the CITY fails to maintain the Easement as provided in this Agreement, then NCTD may give written notice ("Correction Notice") to the CITY, setting forth the maintenance items which are not being performed. If the CITY fails to correct the maintenance items within thirty (30) days following the Correction Notice, thenNCTD shall have the right, but not the obligation, to perform the maintenance items set forth in the Correction Notice. If NCTD performs such maintenance items, then the CITY shall reimburse NCTD for sixty percent (60%) of the cost of such maintenance. NCTD shall invoice the CITY for the CITY's proportionate share of the costs of maintenance and the CITY shall reimburse NCTD for such costs within thirty (30) days after receiving the invoice.

4. Fences and Gates. The CITY and NCTD shall each have the right to install fences and gates to secure the entrances to their respective parcels from the Easement. The fences and gates shall not be located in a manner that would prevent the other party to gain access to such party's parcel. The CITY acknowledges that the CITY will need to relocate the CITY's current gate and fence prior to the date that NCTD begins construction of NCTD's planned maintenance facility on the NCTD Parcel in order to allow NCTD to access NCTD's Parcel. The costs of the fences and gates shall be borne by the party who installs the fences and gates.

5. Insurance; Indemnity.

5.1 Liability Insurance. The CITY and NCTD shall each at all times maintain in full force and effect comprehensive public liability insurance written through an insurance company having a Best's rating of B+ or better and licensed to do business in the State of California, meeting the requirements of this section 5 with a policy amount of not less than Two Million Dollars ($2,000,000) (stated on a per occurrence basis). The policy of comprehensive general liability required by this paragraph shall include the following provisions:

(a) The insurance shall not be invalidated by the acts or omissions of other insureds.

(b) The insurance shall not be modifiable or cancelable or non-renewable without 30 days' prior written notice to other party (except in the case of cancellation for non-payment of premium, in which case cancellation shall not take effect until at least 10 days' notice has been given to other party). This provision is hereinafter referred to as "Notice of Modification or Cancellation."

(c) NCTD and its members, employees, and agents shall be named as additional insureds as their interests may appear on the CITY policy, and the CITY and its members,

employees, and agents shall be named as additional insureds as their interests may appear on the NCTD policy.

(d) The insurance shall include comprehensive property and personal liability endorsements.

Notwithstanding any other provision of this Agreement, the CITY or NCTD may self-insurance for any risk set forth in this section 5 in the manner and to the extent that such party self-insures for similar risks with respect to its operations, equipment, and property. The manner in which such self-insurance is provided and the extent of such self-insurance shall be set forth in a Certificate of Self Insurance, delivered to other party and signed by an authorized representative, which fully describes the self-insurance program and how the program covers the risks set forth in this section 5. Insurance provided by a joint powers agency insurance pool shall be considered self-insurance for the purposes of this section. If, at any time during the term of this Agreement, either the CITY or NCTD elects not to self-insure, that party shall comply with all applicable provisions of this section 5 to the extent that that party does not so self-insure.

5.2 Indemnity. Each party ("Indemnifying Party") shall defend, indemnify and hold each other party and their respective officers, employees and directors (collectively, the "Indemnified Parties") harmless from any and all damages, claims, causes of action, costs, expenses or liability arising from, related to, or incurred in connection with the injury to or death of any person or the damage to any property arising from the use of the Easement by the Indemnifying Party's officers, employees, directors, patrons, or invitees unless such liability is caused by the gross negligence or willful acts of an Indemnified Party.

6. Notices. Unless otherwise specifically permitted by this Agreement, all notices and other communications required or permitted under this Agreement shall be in writing, and shall be personally delivered or sent by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed received: (i) if personally delivered, upon the date of delivery to the address of the person to receive such notice, or (ii) if mailed in accordance with the terms of this paragraph, two (2) business days after the date of deposit in the United States mail. Notices shall be given at the following addresses:

if to the CITY:
The City of Escondido
201 North Broadway
Escondido, California 92025
Attention: Real Property Agent

if to NCTD:
North San Diego County Transit Development Board
801 Mission Avenue
Oceanside California 92054
Attention: Manager of Real Estate

The address for delivery of notices may be changed by either party by giving notice of such change to the other party in accordance with this paragraph.

7. Successors and Assigns. Except as explicitly provided in this Agreement to the contrary, this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

EXECUTED as of the date first written above.

THE CITY OF ESCONDIDO,
a municipal corporation

By: _____
Title: Mayor

By: _____
Title: City Clerk

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

By: _____
Martin C. Minkoff, Executive Director

APPROVED AS TO FORM:
OFFICE OF THE CITY ATTORNEY
JEFFREY R. EPP, City Attorney

By: _____
Mark Gist, Deputy City Attorney

EXHIBIT "A"

LEGAL DESCRIPTION OF CITY PARCEL

That portion of Record of Survey Map No. 12935, in the City of Escondido, County of San Diego, State of California, Filed in the Office of the County Recorder of San Diego County, October 18, 1990 as File No. 90-567013 of Official Records described as follows:

Beginning at the Northeasterly corner of said map No. 12935, thence Southerly 889.01 feet along the east line of said Map No. 12935 to the beginning of a non tangent 840 foot radius curve concave Northwesterly, the radial line of said curve bears North 77°29'33" West; thence southwesterly along said curve through a central angle of 02°17'23" a distance of 33.57 feet; thence North 65°54'00" West 147.84 Feet; thence South 69°58'27" West 71.81 feet; thence North 65°54'00" West 860.21; thence North 20°02'54" West 352.30 feet; thence North 69°59'45" 1,141.32 feet to the Point of Beginning.

EXHIBIT "B"

LEGAL DESCRIPTION OF NCTD PARCEL

All that portion of Lots 2, 3, and 4 of Block 316, of Rancho Rincon del Diablo, according to Map 527, together with a portion of Santa Fe Avenue (vacated), all being within the City of Escondido, County of San Diego, State of California, being more particularly described as follows:

Beginning at the intersection of the westerly line of Santa Fe Avenue with the southerly line of Washington Avenue, as shown on Record of Survey Map No. 15913, having a radial bearing to said point of South 40°42'54" East, thence easterly along the southerly line of said Washington Avenue, and along said curve concave to the southwest, a distance of 75.35 feet, having a radius of 598.00 feet and a central angle of 7°13'10", to the easterly line of Santa Fe Avenue (66' width); thence along said easterly line, South 65°52'53" East, a distance of 262.84 feet to the beginning of a non-tangent 690.00 foot radius curve concave to the north having a radial bearing to said point of South 1°08'58" East, thence easterly along the arc of said curve through a central angle of 12°33'03", a distance of 151.15 feet; thence North 76°17'59" East tangent to said curve, a distance of 133.64 feet to the beginning of a curve tangent to said line; thence easterly a distance of 5.66 feet along the curve concave to the south, having a radius of 110.00 feet and a central angle of 2°56'47"; thence North 70°00'44" East, a distance of 247.79 feet, to the southerly sideline of Washington Avenue; thence easterly along said southerly line North 69°59'59" East, a distance of 25.00 feet; thence leaving said southerly line, South 20°03'54" East, a distance of 352.30 feet; thence South 65°53"36" East, a distance of 660.31 feet; thence North 69°59'21" East, a distance of 71.81 feet; thence South 65° 52'17" East, a distance of 147.92 feet to the westerly line of the Escondido Creek, also beginning a point to a curve concave to the northwest having a radius of 840.00 feet; thence southerly and southwesterly along said curve through a central angle of 20°34'58", a distance of 301.76 feet, to an intersection with the southeasterly prolongation of the westerly right-of-way line of the above described Santa Fe Avenue; thence northwesterly along said prolongation, North 65°52'53" West, a distance of 1563.11 feet to the Point of Beginning.

EXHIBIT "C"

LEGAL DESCRIPTION OF EASEMENT

A portion of Lot 3, of Block 316 of Rancho Rincon del Diablo, according to Map thererof No. 527, being within the City of Escondido, County of San Diego, State of California, being more particularly described as follow:

Beginning at the northeast corner of Lot 2, Block 316, of Rancho Rincon del Diablo, Map 527; thence southwesterly along the northerly line of Lot 2 & 3 of said Map 527, South 69°59'59" West, a distance of 625.71 feet to the TRUE POINT OF BEGINNING; thence leaving said northerly line, South 20°03'54" East, a distance of 276.42 feet; thence South 24°06'24" West, a distance of 64.58 feet; thence North 20° 03'54" West, a distance of 322.79 feet, to the above described northerly line; thence easterly along said northerly line, North 69°59'59" East, a distance of 45.00 feet to the TRUE POINT OF BEGINNING.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN DIEGO

On SEPTEMBER 21, 2001 (Date) before me, CHERYL D. PLONTUS, NOTARY PUBLIC (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared MARTIN MINKOFF (Name(s) of Signer(s)),

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

CHERYL D. PLONTUS
Commission # 1283357
Notary Public - California
San Diego County
My Comm. Expires Dec 6, 2004

WITNESS my hand and official seal.

Cheryl D. Plontus
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: EASEMENT MAINTENANCE AGREEMENT

Document Date: SEPTEMBER 21, 2001 Number of Pages: SEVEN (7)

Signer(s) Other Than Named Above: ———

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARTIN MINKOFF

☐ Individual
☒ Corporate Officer
Title(s): EXECUTIVE DIRECTOR
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Signer's Name: _____

☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

© 1996 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184 Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

RESOLUTION NO. 2001-271

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCONDIDO, CALIFORNIA, AUTHORIZING THE MAYOR AND CITY CLERK TO EXECUTE, ON BEHALF OF THE CITY, AN EASEMENT MAINTENANCE AGREEMENT AND A JOINT DRIVEWAY EASEMENT FOR JOINT USE AND MAINTENANCE OF AN ACCESS SERVING CITY PROPERTY AND NORTH COUNTY TRANSIT DISTRICT PROPERTY, LOCATED AT 901 WEST WASHINGTON AVENUE

(North County Transit District)

WHEREAS, the City-owned real property located at 901 W. Washington Avenue, Escondido, is utilized as a City corporation yard; and

WHEREAS, the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility; and

WHEREAS, both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties; and

WHEREAS, this City Council desires at this time and deems it to be in the best public interest to grant to the North County Transit District a Joint Driveway Easement, and to approve the Easement Maintenance Agreement providing for such joint use and maintenance;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California, as follows:

1. That the above recitations are true.

2. That the Mayor and City Clerk are authorized to execute, on behalf of the City, the Easement Maintenance Agreement and the Joint Driveway Easement. Copies of the Agreement and Easement are attached as Exhibits "1" and "2" and are incorporated by this reference.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Escondido at a regular meeting thereof this 14th day of November 2001, by the following vote to wit:

AYES : Councilmembers: D'AGOSTA, GALLO, PFEILER, RADY, WALDRON

NOES : Councilmembers: NONE

ABSENT : Councilmembers: NONE

APPROVED:

LORI HOLT PFEILER, Mayor of the
City of Escondido, California

ATTEST:

MARSHA WHALEN, City Clerk of the
City of Escondido, California

CITY OF ESCONDIDO
City Council

Agenda Item No.:_____
Date: November 14, 2001

TO: Honorable Mayor and City Council

FROM: Patrick Thomas, Director of Public Works

SUBJECT: Joint Driveway Easement and Easement Maintenance Agreement with North County Transit District: 901 W. Washington Avenue (City Corporation Yard)

RECOMMENDATION:

It is recommended that the City Council adopt a resolution authorizing the Mayor and City Clerk to sign the easement and maintenance agreement.

FISCAL ANALYSIS:

The agreement provides that the City will be responsible for 60% of the maintenance costs, with the Transit District covering 40%. This breakdown is based upon the proportionate land area of each agency. Costs of maintenance will be paid out of the Public Works Budget.

GENERAL PLAN ANALYSIS:

In conformance.

PREVIOUS ACTION:

None.

BACKGROUND:

The City-owned real property located at 901 W. Washington Avenue, Escondido is utilized as a City corporation yard and the adjacent property is owned by the North County Transit District, and will be utilized as a transit maintenance facility. Both the City of Escondido and the North County Transit District desire to jointly use an access drive to serve the properties, and the Joint Driveway Easement and Easement Maintenance Agreement recommended herein will provide for that. In return for the granting of this joint use easement, the Transit District has granted to the City a land use easement over adjacent District land adjacent to the City corporation yard drive.

Respectfully submitted,

RON GEROW
Real Property Agent

RONALD W. ANDERSON
Assistant Public Works Director/City Engineer

SEP.17.1998 2:52PM GRUBB & ELLIS 619/931-9181 NO.941 P.2/2

RECORD OF SURVEY NO. ~~15913~~

SHEET 1 OF 1 SHEETS

RECORD OF SURVEY

OF LOT 3 AND PORTIONS OF LOTS 3 AND 4 OF BLOCK 316 OF RANCHO RINCON DEL DIABLO ACCORDING TO MAP THEREOF NO. 527, TOGETHER WITH A PORTION OF SANTA FE AVENUE (VACATED), ALL WITHIN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF LOT 2 AND A PORTION OF THE EAST LINE OF LOT 4 IN BLOCK 316 OF MAP NO. 527 AS SHOWN ON R.O.S. 12935 E.E. S20°01'33"E

LEGEND

- INDICATES FOUND POINTS AS NOTED
- INDICATES FOUND 3/4" IRON PIPE AND DISC MARKED LS 5841 PER R.O.S. 12935
- INDICATES FOUND STREET WELL MONUMENT STAMPED LS 6124 AS NOTED
- INDICATES SET 3/4" X 18" IRON PIPE WITH CAP MARKED R.C.E. 29577 UNLESS OTHERWISE NOTED
- ( ) INDICATES RECORD DATA PER R.O.S. 12935
- (R) INDICATES RADIAL BEARING

ENGINEER'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT AT THE REQUEST OF NORTH COUNTY TRANSIT DISTRICT IN JULY, 1998

Wayne Pasco 9/24/98

WAYNE PASCO RCE 29577 DATE

REGISTERED PROFESSIONAL ENGINEER WAYNE A. PASCO No. 29577 Exp. 3/31/99 STATE OF CALIFORNIA

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS ACT THIS 1ST. DAY OF SEPTEMBER 1998

Philip J. Grubbs

PHILIP J. GRUBBS LS 4424
COUNTY SURVEYOR

LICENSED LAND SURVEYOR PHILIP J. GRUBBS Exp. 9-30-99 STATE OF CALIFORNIA

RECORDER'S STATEMENT

FILE NO. 1998-563066
FILED THIS 16TH DAY OF SEPTEMBER, 1998, AT 1:12 O'CLOCK P.M. IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 913 AT THE REQUEST OF WAYNE PASCO.

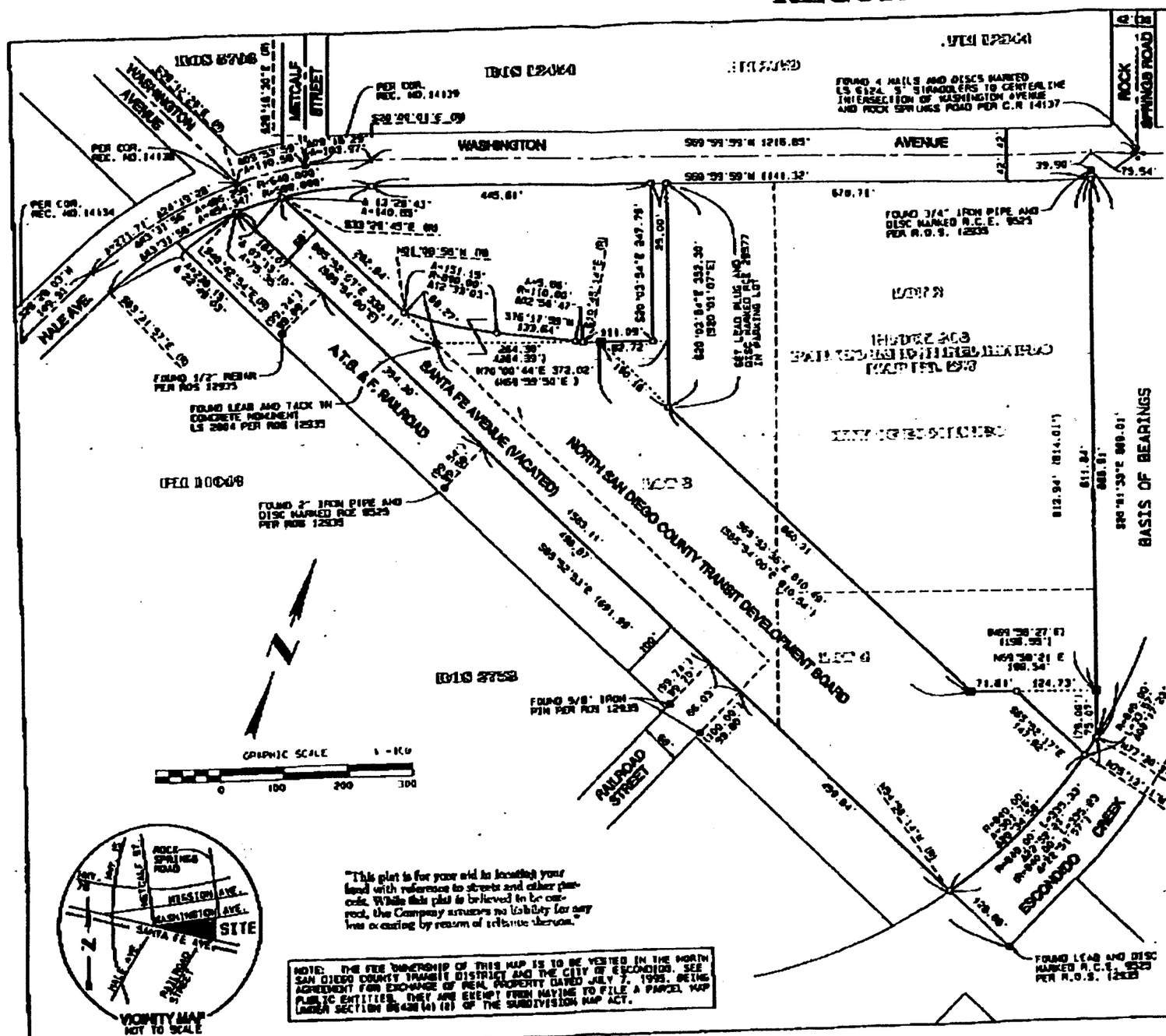
GREGORY J. SMITH
COUNTY RECORDER

FEE $4.00

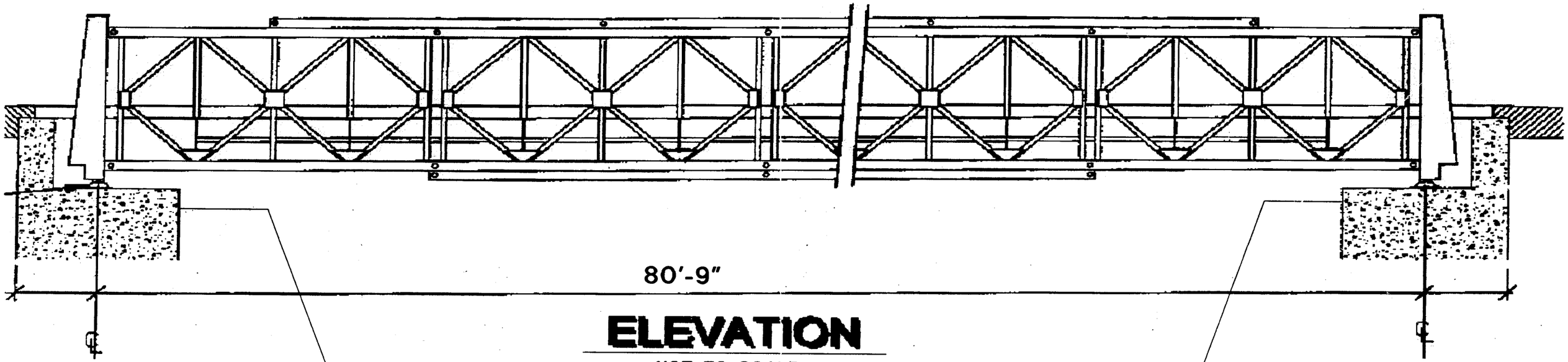
BY: Diane C. Bisp
DEPUTY COUNTY RECORDER

PE 813

APN 232-030-0 72, 73
CALIF. COORD. (1983) 146-1737



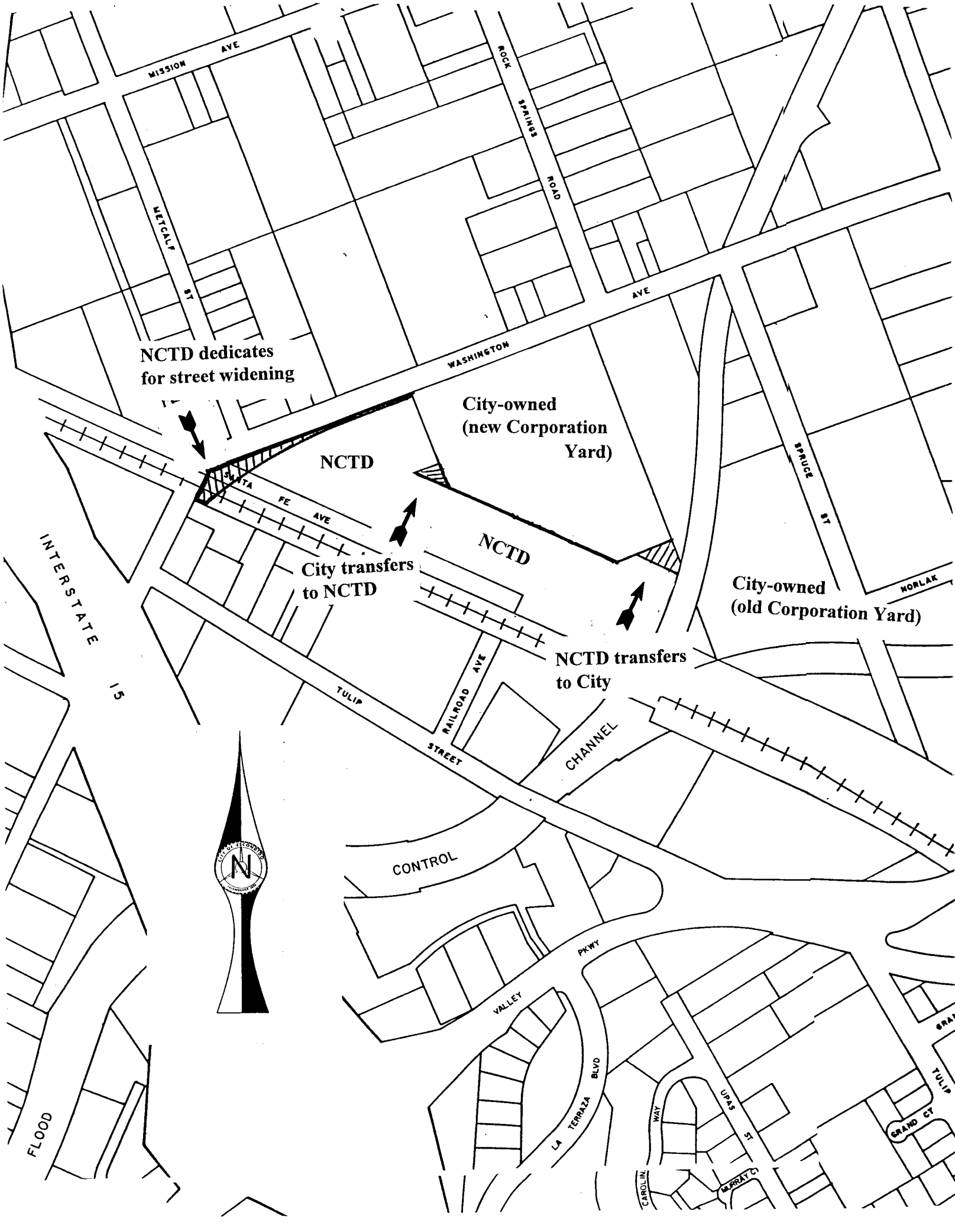
PROPOSED BRIDGE
20' X 80'

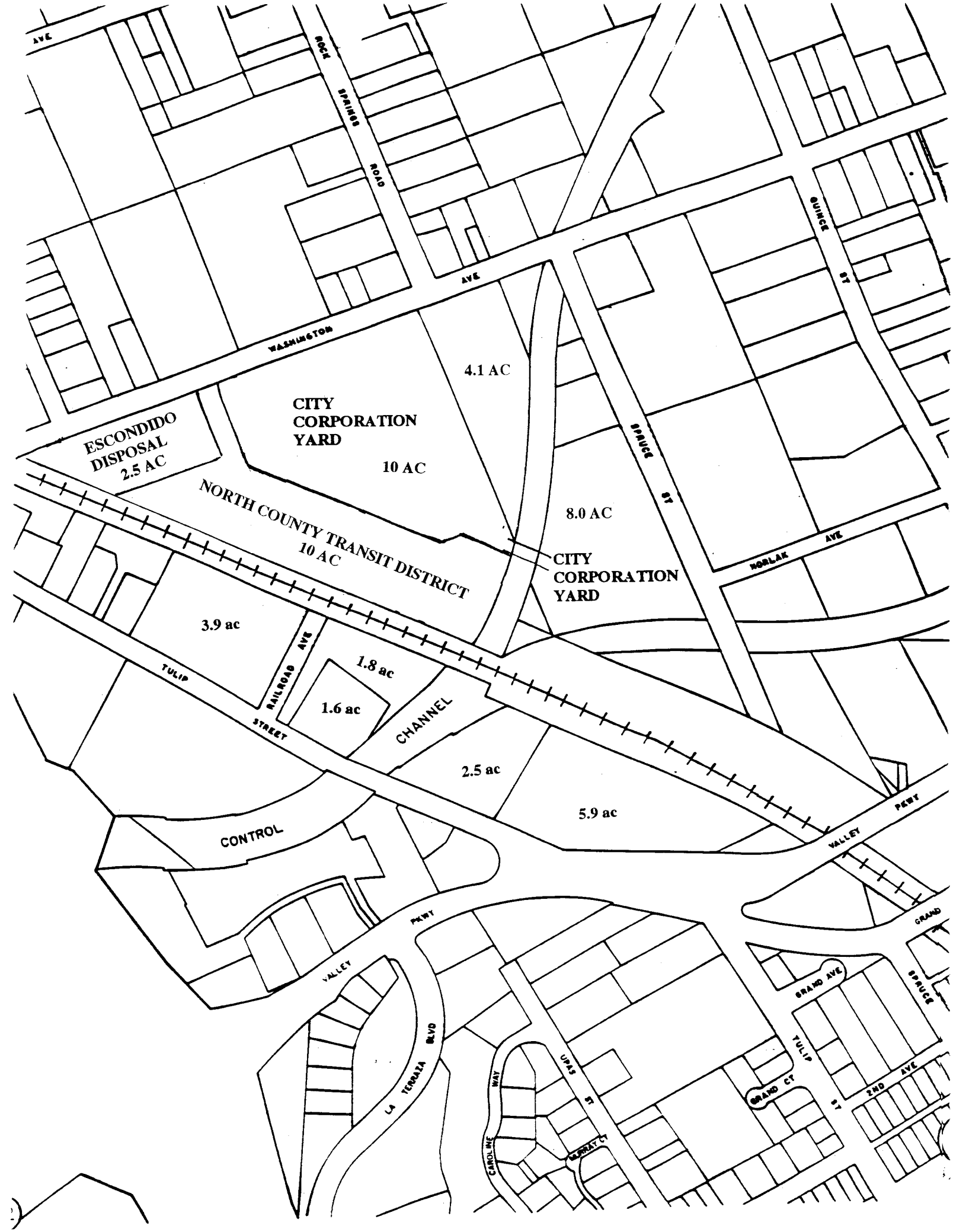


ELEVATION

NOT TO SCALE

EXISTING FLOOD CONTROL CHANNEL


MISSION AVE
METCALF ST
ROCK SPRINGS ROAD
WASHINGTON AVE
SPRUCE ST
NCTD dedicates for street widening
City-owned (new Corporation Yard)
NCTD
SANTA FE AVE
City transfers to NCTD
NCTD
City-owned (old Corporation Yard)
NORLAK
NCTD transfers to City
INTERSTATE 15
TULIP
RAILROAD AVE
STREET
CHANNEL
CONTROL
PKWY
VALLEY
LA TERRAZA BLVD
UPAS ST
WAY
GRAND CT
TULIP
CAROLIN
MURRAY
FLOOD
N


ROCK SPRINGS ROAD
WASHINGTON AVE
BUNCE ST
SPRUCE ST
NORLAK AVE
4.1 AC
CITY CORPORATION YARD
10 AC
ESCONDIDO DISPOSAL 2.5 AC
NORTH COUNTY TRANSIT DISTRICT
10 AC
8.0 AC
CITY CORPORATION YARD
3.9 ac
TULIP STREET
RAILROAD AVE
1.8 ac
1.6 ac
CHANNEL
2.5 ac
5.9 ac
CONTROL
VALLEY PKWY
GRAND AVE
LA TERRAZA BLVD
CAROLINE WAY
UPAS ST
MURRAY CT
TULIP ST
GRAND CT
2ND AVE

New City Yard Site

HAZ MAT SHED

FUELING STATION

REPAIR & MAINTENANCE FACILITY FINISH FLOOR ELEV. 638.00

WASH RACK

WAREHOUSE FINISH FLOOR ELEV. = 641.50

ADMINISTRATION OFFICE

WATER & SEWER BLDG. FINISH FLOOR ELEV. = 641.00

PROPOSED WELDING BUILDING

EXISTING BLDG.

EXISTING FUEL & OIL SERVICE

Proposed Flat Car Bridge Crossing

Existing Easement Line

30' Water & Storm Drain Easement

Paloma Concrete Plant

150 Line Channel

REPAIR & MAINTENANCE BLDG.

CONST. A.C. SWALE

EXISTING BLDG.

PROPOSED DOWN DRIP

CONST. A.C. SWALE

EXISTING BLDG.

MOUND SOIL 3' HIGH

ADA

SAFETY

SAFETY STOR

SHELTER

DETAIL 'B'

SEE DETAIL 'B'

EXISTING A.C. PARKING LOT

EXIST. BLDG.

EXIST. BLDG.

CONST. A.C. SWALE

SPRUCE STREET

NORLAK AVE.

NOTE:
FENCE MUST HAVE REDWOOD OR CEDAR SLATS TO SCREEN THE STORAGE YARD FROM VIEW.

SCALE : 1" = 40'

REGULAR PREMIUM DIESEL

TYPICAL SECTION A-A
P.C.C. CROSS GUTTER
NO SCALE

LEGEND

EXIST. ELEVATION
FINISH GRADE
DIRECTION OF FLOW
SLOPE
LOCATION FROM ℄ OF SPRUCE
A.C. SWALE
P.C.C. GUTTER
PERCENT GRADE
GRADE BREAK
PROPOSED PARKING SPACE
RETAINING WALL
CONC. APRON INLET

W.O.

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	Appd
Contractor		9/16/76	G.M.	⚠ ADD P.C.C. PAD & MODIFY DRAINAGE AROUND MAINTENANCE FACILITY.	
Inspector					
Date Completed					

BENCH MARK
B.M. #368 ELEV. = 641.66
TOP OF FIRST HYDRANT AT N.E. CORNER OF CITY MAINTENANCE YARD 35' EAST OF E. EDGE OF PAVE ON SPRUCE ST., 9' S. OF WHITE PADDLE MARKED E-11

SCALE
Horizontal 1" = 40
Vertical

Office
Traffic

Designed By | Drawn By ABC | Checked By
Plans Prepared Under Supervision Of
Date
R.C.E. No.

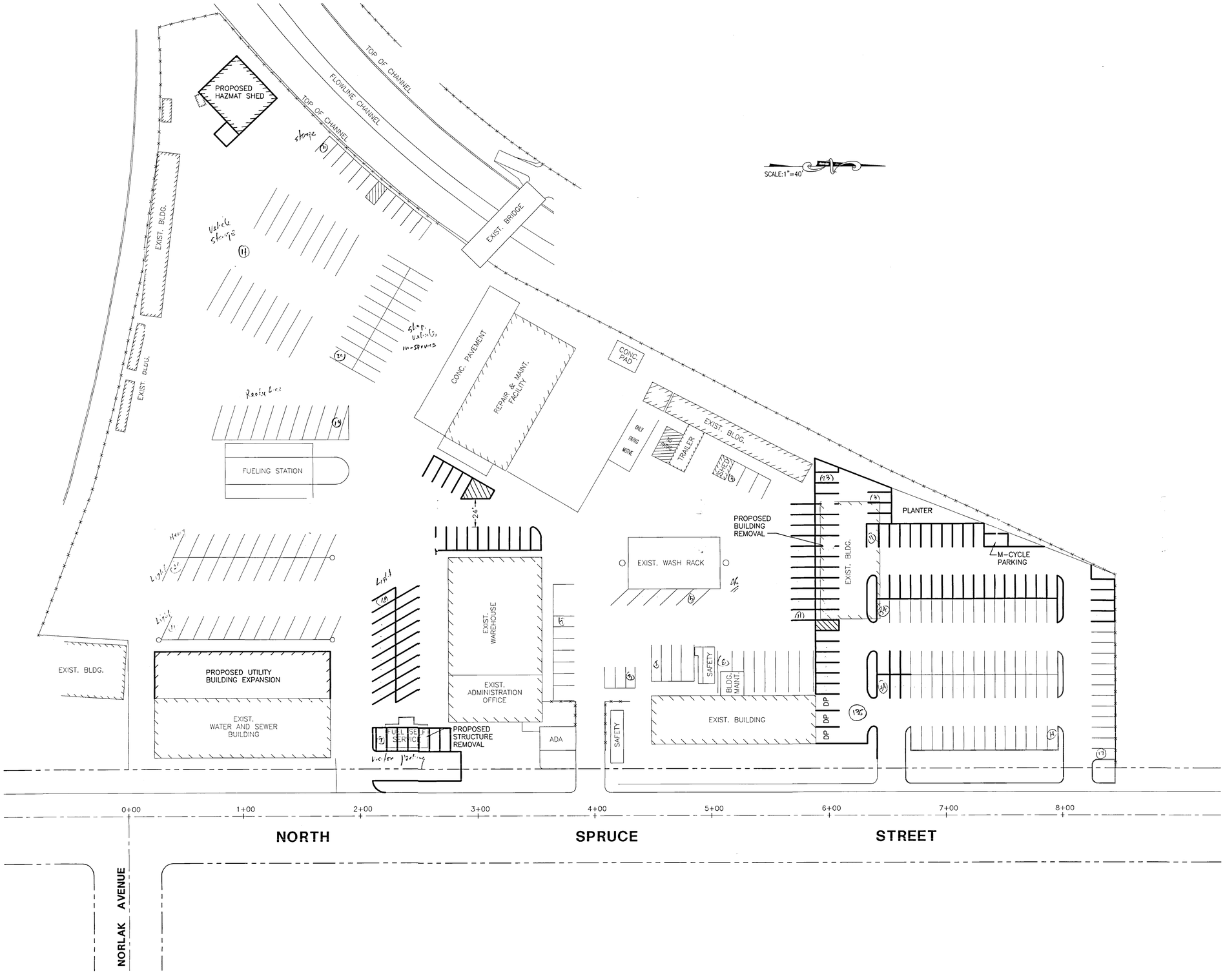
Submitted Feb. 25, 1976 Approved 2-26-76
By Howard Shirley Ass't. City Engineer
By Director Of Public Works

CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS

GRADING PLAN — CITY YARD

Drawing No. 4061
Sheet 1 of 1

BRUNING 131



CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Submitted	Approved	CITY OF ESCONDIDO	DEPT. OF PUBLIC WORKS	Drawing No.
Contractor								Horizontal 1"=40' Vertical		SFC	JVV	SFC	By	By	MASTER CITY YARD		CF-4128
Inspector										Plans Prepared Under Supervision Of			Principal Civil Engineer	Director Of Public Works	PARKING LOT EXPANSION		Sheet 1 of 1
Date Completed									Traffic	Date							
										R.C.E. No.							

C:\Land Projects\CITYYARD\dwg\cf4128A.dwg Tue May 16 07:47:41 2000 JVV

From: Henry Hildebrant
To: Ron Gerow
Date: Mon, Sep 28, 1998 11:17 AM
Subject: Re: Corp Yard Bridge

Ron, We hope to have the bridge construction started by Dec or Jan and finished by Feb. This work will be done in conjunction with the Old City Yard grading and paving. At this time I'm not sure if we really need any additional construction easements. We are working with Steve Hughes about the use of a crane that could lift the bridge from one side of the channel and set bridge onto the abutments without any additional area needed. I'll have to keep you informed as the plans develop.

>>> Ron Gerow 09/28 9:10 AM >>>
Hank,
I am preparing our request to Jason Jackson @ the Soil Conservation Service, to install the bridge across the flood channel. When do we plan to do this work? How long will it take?
Do we need working area additional to our property on the west side of the channel? If so, I'll need to secure a temporary right of entry from NCTD.
Pls let me know ASAP about the construction timing.
Ron G

Originating user : RG1 Gerow, Ron
Date received/sent : 08/16/95
Time received/sent : 18:10
Date printed : 08/16/95
Time printed : 18:10

Mike;

As you requested, I have verified that the new Corporation Yard expansion on Washington Avenue has been constructed, fenced, landscaped and graded in accordance with the approved plans.

The height of the materials stored in the yard is below the height of the screening. Our neighbor (Emery Recycling, on the NCTD property at the rear) is NOT keeping their material storage to a proper height; the problem with this is that a person standing on Washington Avenue looks at our property, sees the top of the Emery Recycling stockpiles at the rear, and thinks it's the City yard!

-Ron G.

Recipients:
MLA Adams, Mike L
RWA Anderson, Ronald
RC3 Calarco, Ross M

Originating user : RC3 Ross M Calaco
Date received/sent : 08/15/95
Time received/sent : 08:15
Date printed : 08/15/95
Time printed : 10:33

Hank, Ross;

I need to do a certification for Mike that we're using the new corp yard properly. Can you verify the following to me:

Hank: how many 24" box-size trees did we plant? On the west & rear PL, did we plant Eucalyptus, Calif Pepper trees & shrubs, per the approved landscape plan?

Ross: Did we grade per the approved grading plan? Are the piles of grindings, earth, sand, etc 10' or less in height? Are the palletized stacks of poles & street lights 6' or less in height?

Do either of you belong to a subversive group, or kick the family dog?

Please let me know ASAP.

Ron G.
**** ANNOTATION BY RC3 ****
**** ON 08/15/95 AT 08:12 **
RON,

I DON'T BELIEVE WE HAVE STAYED WITH THE ORIGINAL GRADING PLAN AS WE HAD TO ELEVATE THE PROPERTY APPROX 12-18" TO OBTAIN COMPACTION. AS FAR AS ANY MATERIALS STORED AT THE YARD, THEY ALL ARE BELOW THE HEIGHT OF THE SCREENING. OBVIOUSLY OUR NEIGHBORS (EMERY RECYCLING) ARE NOT. THE ONLY TIME WE WERE IN VIOLATION WAS DURING CLEANUP WEEK, AS A RESULT OF SOME POOR DECISIONS BY EDI. THIS HAS BEEN RECTIFIED AND WE ARE IN COMPLIANCE. ROSS

Recipients: none

Originating user : HSH Henry Hildebrant
Date received/sent : 08/14/95
Time received/sent : 16:25
Date printed : 08/14/95
Time printed : 16:56

RON
THE NEW CITY YARD SITE THE FOLLOWING NUMBER OF TREES WERE PLANTED 9 - 24" BOX FLOSS SILK TREES, 12 - 5 GAL RED GUM EUCALYPTUS TREES, 14 - 5 GAL BUSHY YATE EUCALYPTUS TREES, 11- 24" BOX CALIF. PEPPER TREES AND 21 - 15 GAL. CALIF. PEPPER TREES..THE SHRUBS INCLUDE 55 - 5 GAL BAILEY'S ACACIA AND 17 - 5 GAL MYOPORUM. ALL WERE PLANTED PER THE LANDSCAPE PLANS.) +

HANK

Recipients: none

Originating user : VLA Vicki L Ashley
Date received/sent : 04/17/95
Time received/sent : 13:27
Date printed : 04/17/95
Time printed : 14:00

Hello:

FYI....

The address for the New Expansion Yard for Public Works is 901 E. Washington.

Vicki (VLA)
**** ANNOTATION BY VLA ****
**** ON 04/17/95 AT 13:26 **
Error.. The address is 901 W. Washington. Vicki

Recipients:

FPS	Frank P Schmitz
JRT	Jeff R Throop
TRC	Todd R Cavanaugh
TLW	Trennis L Wright
HRB	Hudson R Bandosz
PV1	Pete Vargas
PWP	Peter W Pollero
LPB	Lucky IV P Bishop
JAV	John A Vaught
DEC	Dean E Cornell
GHF	Glen H Fleming
RL1	Richard J LaCarte
MSS	Mark S Strom
FRA	Frank R Anderson
DRM	Dale R Mathre

CITY OF ESCONDIDO

Memorandum

DATE: May 10, 1994

TO: Dave Chapman, City Attorney

FROM: Ron Gerow, Real Property Agent RG

SUBJECT: Legal Opinion Request:
Rights of North County Transit Dist under CPUC

The North County Transit District owns real property, a portion of which they wish to lease to a cement crushing business for several years. The proposed development plans of the tenant would place their facility extending into a dedicated, but unimproved, public street.

When we reviewed the plans we informed them that the street was a dedicated public right of way, and that because there is a public sewer main within the street right of way we would not vacate the street. (The cement crushing operation could damage the sewer line)

The reply of North County Transit is attached.

I feel that the CPUC provides a benefit to the transit district only for the district's use of the public street right of way for crossing, or perhaps even lateral, rail installation & use as a public transit facility, but <u>not</u> as a short-term lease site to a non-public transit tenant.

Could I please have a legal opinion on this? Because of the on-going discussions with the transi district I would appreciate an answer by May 18, if possible.

cc: Ron Anderson

Mike Adams
Director of Public Works
Engineering Division
(619) 741-4651, FAX (619) 432-4597

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

May 16, 1994

North County Transit District
Attn: Ward "Chip" Willett, Right-of-Way Liaison
311 South Tremont Street
Oceanside, CA 92054

Re: Lease of NCTD Property at Washington Avenue, Escondido

Gentlemen:

After consultation with the Escondido City Attorney, I am writing to you in response to the May 4, 1994, letter received from you, attached.

The City of Escondido does not agree with the statements made in the attached letter. The cited statute within the California Public Utility Code refers to the rights of use of the transit board for public transit purposes of public rights-of-way; in no way does the California Public Utility Code provide that the transit board has the ability to appropriate public street rights-of-way to be utilized as a site to be leased to a tenant involved in a commercial enterprise.

It is my understanding that the particular site anticipated for use by your prospective tenant has recently been redesigned so as to avoid protruding into the public right-of-way, and for that reason this question may be moot. However, I have been requested to emphasize to you that the appropriation of the public right-of-way as discussed in the attached letter is not provided for within the provisions of the California Public Utility Code.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0511-16

Attachment

cc: David R. Chapman, City Attorney
Ronald W. Anderson, Assistant Public Works Director
Paul Price, Director, NCTD

Jerry C. Harmon, Mayor
Sid Hollins, Mayor Pro-Tem
Richard A. Foster
Elmer C. Cameron
Lori Holt Pfeiler

Printed on Recycled Paper

The Willett Company

RECEIVED
CITY OF ESCONDIDO

MAY 0 5 1994

ENGINEERING DIV

May 4, 1994

City of Escondido
Public Works Department
Engineering Division
201 N. Broadway
Escondido, CA 92025

Attn: Gary Manson
Re: Lease of NSDCTDB Property at Washington Street (APN 232-090-67)

Dear Gary,

Thank you for meeting with myself and Bill Emory at the Washington Street property. In response to your recent phone call, it is the position of the North San Diego County Transit Development Board ("NSDCTDB", "BOARD") that it is entitled to the use of Santa Fe Street by virtue of its' enabling legislation, a portion of which is attached. To cite Chapter 1188, Section 125241 of the California Public Utility Code:

> "The board (NSDCTDB) is entitled to the benefit of any reservation or grant, in all cases, where any right has been reserved or granted to any public agency to construct or maintain roads, highways, or other crossings over any public or private lands."

Subsequent to our conversation, we have also received a request from Lucky Bishop of the City Engineering Staff to construct a gate in the fence of the City Yard to provide access to the City's sewer line on the westerly portion of the subject property. Mr. Bishop has also requested that the City be allowed to cross Board property from time to time to clean the sewer line.

We will approve this request if the Board can use the City Yard and the gate for reciprocal access to Board property.

We look forward to continued cooperation from the City in regards to this interim lease proposal and future development of the Maintenance Facility Site on the subject property.

proceed to purchase these supplies, equipment, or materials in the open market without further observance of the provisions regarding contracts, bids, or advertisements.

125225. Contracts for the construction in excess of ten thousand dollars ($10,000) shall be awarded to the lowest responsible bidder after competitive bidding, except in emergency declared by the vote of two-thirds of the membership of the board.

125226. The board may insure against any accident or destruction of the system or any part thereof. The board may also provide insurance as provided in Part 6 (commencing with Section 989), Division 3.6, Title 1 of the Government Code.

125227. The board may contract for the services of independent contractors.

Article 3. Property

125240. The board may take by grant, purchase, devise, or lease, or condemn in proceedings under eminent domain, or otherwise acquire, and hold and enjoy, real and personal property of every kind within or without its area of jurisdiction necessary to the full or convenient exercise of its powers. The board may lease, mortgage, sell, or otherwise dispose of any real or personal property within or without its area of jurisdiction necessary to the full or convenient exercise of its powers.

125241. The board is entitled to the benefit of any reservation or grant, in all cases, where any right has been reserved or granted to any public agency to construct or maintain roads, highways, or other crossings over any public or private lands.

Article 4. Transit System

125260. The board shall plan, construct, and operate (or let a contract to operate) public transit systems within the area of its jurisdiction in conformance with the regional transportation plan developed pursuant to Chapter 2.5 (commencing with Section 65080) of Title 7 of the Government Code and the five-year transportation improvement program developed pursuant to Section 134 of Title 23 of the United States Code.

Article 5. Transportation Planning

125300. The board shall be responsible for short-term operational and financial planning for transit systems within the area of its jurisdiction.

125301. The council of governments which includes the area of the board shall be responsible for all regionwide transportation planning pursuant to Section 134 of Title 23 of the United States

Real Property Services

The Willett Company

RECEIVED
CITY OF ESCONDIDO

MAY 0 5 1994

PUBLIC WORKS
ENGINEERING DIV

May 4, 1994

City of Escondido
Public Works Department
Engineering Division
201 N. Broadway
Escondido, CA 92025

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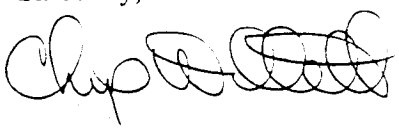
Sincerely,



Ward "Chip" Willett
Right-of-Way Liaison to NSDCTDB

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Originating user : RWA Ronald Anderson
Date received/sent : 05/07/94
Time received/sent : 13:53
Date printed : 05/10/94
Time printed : 11:38

JON,
RE: CONCRETE RECYCLING
FACILITY ON WASHINGTON

ABDUL IS HANDLING CUP;
APPLICATION IS INCOMPLETE.
PRIMARY ISSUES RE: ABILITY
TO PROCESS ARE:
1. ADEQUACY OF ACCESS; AND
2. LACK OF UTILITIES.

SITE IS PTN OF NCTD LAND;
ABDUL IS CHECKING W/ENG TO SEE
IF PARCEL MAP IS APPROPRIATE.
APPLICANT PROPOSED PRIMARY
ACCESS AT WASHINGTON/ METCALF/
HALE INTERSECTION, WHICH ENG
DOESN'T SUPPORT DUE TO CIRC
CONFLICTS (SIZE OF TRUCKS,
TURNING MOVEMENTS, ETC.).
ALTERNATIVE ACCESS MAY BE
AVAILABLE THRU FEED PLANT OR
CITY MAINT YARD; APPLICANT IS
EXPLORING W/ ENG AND PROPERTY
OWNERS.

SITE HAS NO UTILITIES, BUT MAY
GET WATER HOOK UP FROM FEED
PLANT (WHICH ABDUL SAYS WAS
RECENTLY ACQUIRED BY NCTD).
SINCE THEY WILL HAVE AN
OFFICE, WE NEED TO DETERMINE
HOW TO DEAL W/ LACK OF SEWER.

THE CHALLENGE HAS BEEN TO PIN
DOWN THE PROJECT DESCRIPTION,
POINT OF ACCESS AND TYPE OF
EQUIPMENT, ETC. SO WE CAN
ADDRESS NOISE, VISUAL IMPACTS.
ABDUL IS REVIEWING INFO
SUBMITTED W/ PC DETERMINATION
RE: NOISE. FOR AIR QUALITY,
WE'LL ASSUME COMPLIANCE WITH
APCD PERMIT REQTS WILL
SUFFICE. BARB
**** ANNOTATION BY TLE ****
**** ON 04/16/94 AT 09:24 **
JACK
I'M SENDING YOU THIS NOTE FROM
BARB REDLITZ AS IT MENTIONED
THAT NCTD HAD ACQUIRED THE
FEED PLANT. I DIDN'T KNOW
THEY HAD AN INTEREST IN IT.

TERI
**** ANNOTATION BY JA1 ****
**** ON 04/22/94 AT 09:40 **
TERI

THEY NE[illegible]D IT TO COMPLETE
THEIR B[illegible] RAIL ACCESS THROUGH
THE ENTIRE LENGTH OF THE TRACK
AREA.
THEY WILL LIKELY NOT NEED THE
ENTIRE PROPERTY, WHICH CAN ADD
TO OUR PW SITE.
JACK
**** ANNOTATION BY MLA ****
**** ON 05/03/94 AT 10:58 **
PAT / RON ANDERSON
DO YOU GUYS KNOW ABOUT THIS
CONCRETE RECYCLE PROPOSAL?
PLEASE UP DATE ME...MLA
**** ANNOTATION BY RWA ****
**** ON 05/07/94 AT 13:50 **
MIKE,
YES, RON G. AND GARY HAVE
BEEN WORKING ON THIS ONE ALONG
WITH ME. MAINLY WE HAVE BEEN
WORKING WITH ACCESS. IF YOU
HAVE TIME ON MONDAY, RON AND I
CAN COME IN TO SHOW YOU.

RON

MLA, RWA, RG-1 met
5/10

Recipients: MLA Mike L Adams

Mike Adams
Director of Public Works
Engineering Division
(619) 741-4651, FAX (619) 432-4597

CITY OF ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

March 31, 1994

Mr. Don Martin, Horticulture Teacher
Orange Glen High School
2200 Glen Ridge Road
Escondido, CA 92027

Re: Landscaping of City of Escondido Corporation Yard Expansion

Dear Mr. Martin:

Thank you for your letter of March 12, 1994, proposing that the vocational landscaping class at Orange Glen High School could install the landscaping at the City's corporation yard expansion property.

We have reviewed our proposal and have examined the budget and time constraints required for this landscaping project, and have unfortunately determined that we must decline your proposal.

By the time the City would be able to arrange for the purchase and delivery of the tools and materials and carry out all of the trenching required, we would be facing your summer "break," and would, therefore, have to face a delay of installation of the landscaping and irrigation system until fall. Another of our concerns, which you are already aware of, is the potential for criticism from landscaping contractors who would be precluded from bidding for this landscaping project.

Don, thank you for your good spirit and cooperation in making this proposal to the City. I am sorry that we are not able to carry it out as we had hoped. If another situation should come about where I could call upon you again to ask for your consideration in making such a proposal, I will be in contact with you.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0331-06

cc: Michael L. Adams, Director of Public Works

Jerry C. Harmon, Mayor
Sid Hollins, Mayor Pro-Tem
Richard A. Foster
Elmer C. Cameron
Lori Holt Pfeiler

Printed on Recycled Paper

Originating user : RG1 Ron Gerow
Date received/sent : 03/29/94
Time received/sent : 08:04
Date printed : 03/29/94
Time printed : 08:05

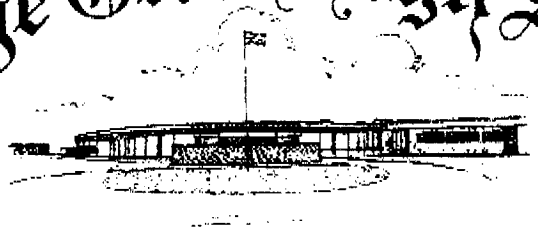
HANK;

PLEASE GIVE MARK STROM THE ACCOUNT NUMBER HE SHOULD USE TO SPRAY & STERILIZE THE CORP YARD GROUND. WHAT IS THE BALANCE IN THAT FUND?

RON G.
**** ANNOTATION BY MLA ****
**** ON 03/28/94 AT 17:34 **
PROTECT THE FUTURE LANDSCAPE AREAS...MLA
**** ANNOTATION BY RG1 ****
**** ON 03/29/94 AT 07:57 **
MARK - DO YOU HAVE A COPY OF THE LANDSCAPING & IRRIGATION SYSTEM PLANS THAT SHOW THE AREA TO PROTECT AGAINST YOUR STERILIZATION? THE LANDACAPING AREA ALONG WASHINGTON IS 30' WIDE; THE BALANCE IS 10'. IF YOU DON'T HAVE A COPY OF THE PLAN (4 SHEETS), GET A COPY FROM SCOTT BAXTER. -RON G.

Recipients:
HSH Henry Hildebrant
SB1 Scott L Baxter
MLA Mike L Adams
MSS Mark S Strom

Orange Glen High School



2200 Glen Ridge Road *Escondido, California 92027* *(619) 480-3070*

March 12, 1994

To: Mr. Mike Wray
Mr. Ron Gerow

From: Mr. Don Martin

Subject: Landscaping of the City of Escondido Corporation Yard Expansion

The concept of letting the students in the vocational landscaping class at Orange Glen High School install the landscape in a real project is a golden orpportunity for the students to really aquire hands on learning. I welcome the chance to let the students not only learn about landscaping, but to also do something for the community and have a project that they can be proud of.

A possible way to work out the time logistics for work on the project is to work from 12:00 noon to 3, or Saturdays from 8:00 AM to 12:00 noon. I would like to get started as soon as possible and try to be done by the first of May.

An assumption on my part would be that the City of Escondido would supply all the tools and materials. Also, if the city could do all of the trenching before the students arrive, that would expidite the project by a couple of weeks. A restroom of some kind would need to be located on the site for the students to use.

No students would be allowed on the site without the supervision of the teacher, Mr. Martin.

Thank you for involving us,

Don Martin

Mr. Don Martin
Horticulture Teacher
Orange Glen High School

FAX TRANSMITTAL SHEET FAX TRANSMITTAL SHEET FAX TRANSMITTAL

ORANGE GLEN HIGH SCHOOL

2200 Glenridge Road · Escondido · CA · 92027

(619) 480-3010 FAX (619) 739-7314

TO: Mr. Ron Gerour

FROM: Don Martin

DATE: 3-15-94

OF PAGES INCLUDING COVER SHEET: 2

RECIPIENT FAX #: 432-4597

RECIPIENT TELEPHONE #: 432-4568

COMMENTS: Look this over, if it's OK it will bring however many originals you need by Wednesday afternoon. Don

MISSION STATEMENT

The Escondido Union High School District is committed to provide a quality lifelong education for all individuals in a safe, harmonious environment. In partnership with the staff, parents, and community, individuals will be guaranteed the opportunity to develop their unique potential.

If you do not receive all pages of this transmission, please call the sender at the telephone number listed above immediately.

Originating user : HSH Henry Hildebrant
Date received/sent : 03/28/94
Time received/sent : 07:41
Date printed : 03/28/94
Time printed : 08:40

HANK;

PLEASE GIVE MARK STROM THE
ACCOUNT NUMBER HE SHOULD USE
TO SPRAY & STERILIZE THE CORP
YARD GROUND. WHAT IS THE
BALANCE IN THAT FUND?

RON G.
**** ANNOTATION BY HSH ****
**** ON 03/28/94 AT 07:38 **
MARK S
THE ACCOUNT # IS 1915
AND THE BALANCE IS AS OF
2-2-94 $203,000.
HANK

Recipients: MSS Mark S Strom

Mike Adams
Director of Public Works
Engineering Division
(619) 741-4651, FAX (619) 432-4597

CITY OF
ESCONDIDO
201 NORTH BROADWAY
ESCONDIDO, CA 92025

February 28, 1994

Mr. Paul Price, Director
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Dear Mr. Price:

As we discussed in our February 22, 1994, meeting in your office, I have reviewed my file, searching for any reference to a discussion, agreement, or statements regarding an access across the City property on Washington Avenue, from Washington Avenue to your property behind ours. I can find no reference to that in my file, nor, as I stated, do I have any recollection of its being discussed. I also checked with Public Works Director, Mike Adams, to see if he had any recollection of the subject, and he did not.

The City of Escondido is currently improving its property as a secured outdoor storage yard. The City's improvements call for paving, fencing, and landscaping along the side and rear property lines, and along the frontage setback. This means that there can be no access route across the City property outside of the City's improvements. Providing an access route through the property within the City's improvements, on the other hand, would eliminate the necessary security required to the site. It is also true that, in processing our development permits through the Planning Department, a detailed development plan was necessarily submitted, reviewed, and approved; that detail plan did not provide for an access route to your property at the rear of ours, and provision of such an access route at this time would require that the entire project be resubmitted through plot plan review within the Planning Department: an unacceptable setback to our development and utilization schedule for the property.

For the above reasons, it will not be possible for the City of Escondido to allow access to serve the NCTD property.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0223-02

Jerry C. Harmon, Mayor
Sid Hollins, Mayor Pro-Tem
Richard A. Foster
Elmer C. Cameron
Lori Holt Pfeiler

Printed on Recycled Paper

Originating user : RWA Ronald Anderson
Date received/sent : 01/03/94
Time received/sent : 18:00
Date printed : 01/04/94
Time printed : 07:19

JIM
WHEN WILL THE 10 ACRES BE
GRADED AND PROJECT FINISHED BY
THE CONTRACTOR?
RON GEROW..HAVE A THOUGHT ON
THE LANDSCAPING..PLEASE COME
BY AND SEE ME..MIKE ADAMS
**** ANNOTATION BY RWA ****
**** ON 01/03/94 AT 17:57 **
RON,
I BELIEVE WE HAVE TO PUT A
BID OUT. YOU MA WANT TO
INTERCEPT JIM B. AND CORRAL
HANK BEFORE YOU GO SEE MIKE.
LET ME KNOW.
RON

Recipients: none

Don Martin
OGHS Ag Dept
480-3010
- meet @: they do all?
they plant plants after we
install irri sys?
we buy plants from them?

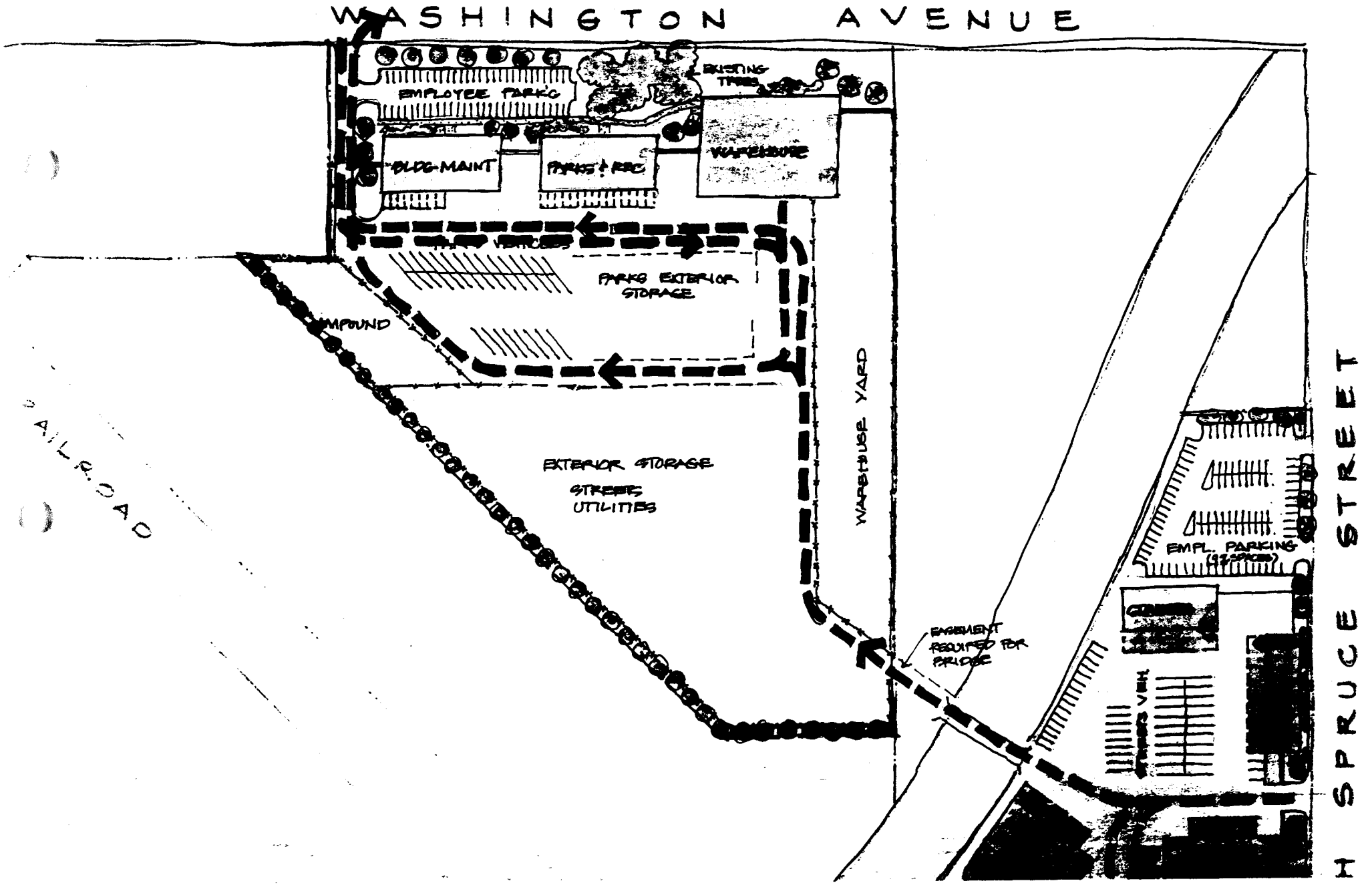
Originating user : MLA Mike L Adams
Date received/sent : 01/04/94
Time received/sent : 12:01
Date printed : 01/04/94
Time printed : 13:55

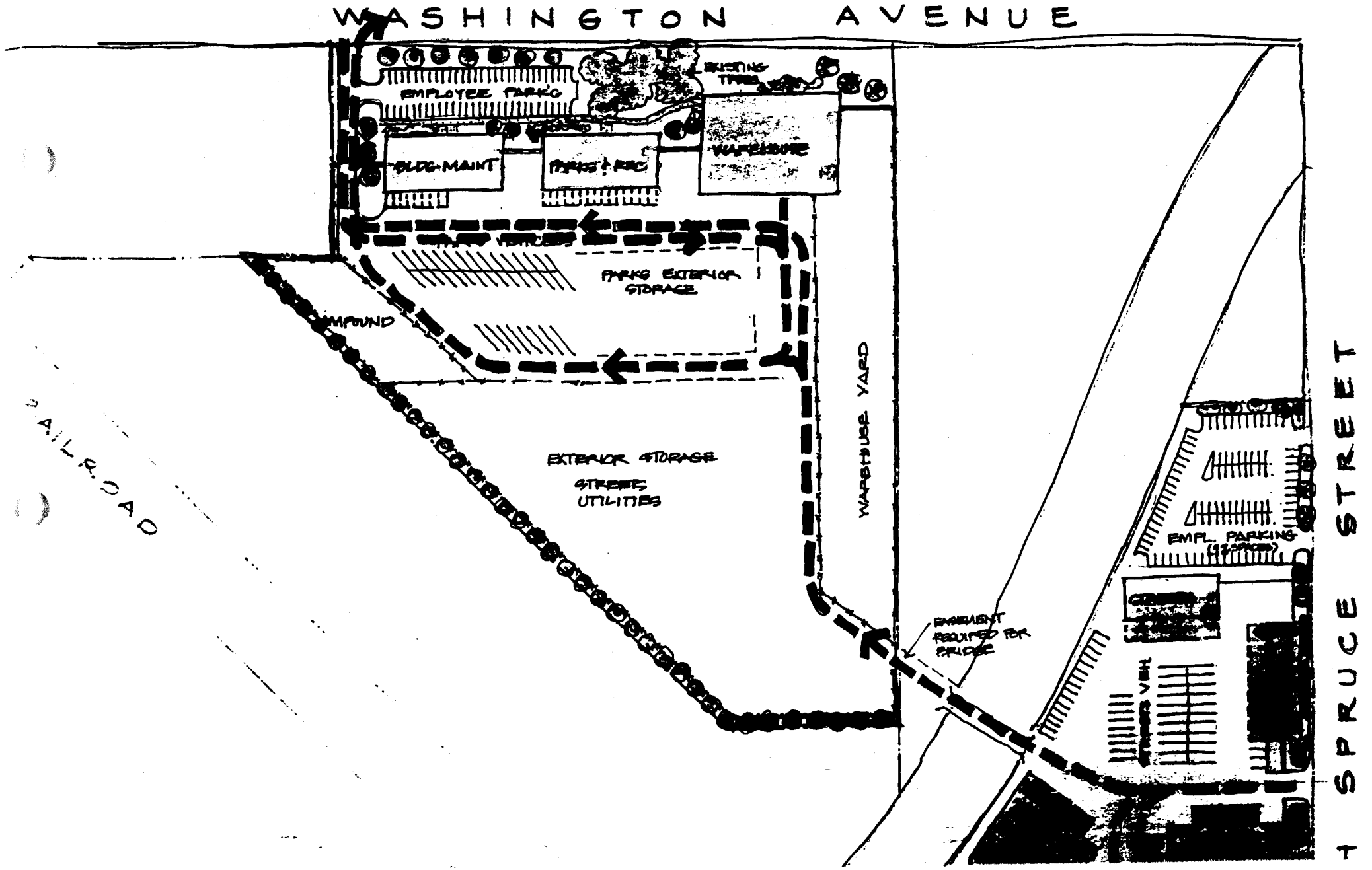
JIM
WHEN WILL THE 10 ACRES BE
GRADED AND PROJECT FINISHED BY
REPLY BY JMB 01/04/94 AT 09:12
CONTRACTOR HAS NOT PERFORMED
AT THE SITE IN MANY DAYS. WE
HAVE IMPOSED LIQUIDATED
DAMAGES, AND ARE WITHOLDING
FUNDS TO FORCE THE CONTRACTOR
BACK TO WORK.

I THINK SUPERIOR JUST HAS MORE
WORK THAN THEY HAVE EMPLOYEES,
AND I MAY HAVE TO EXPLORE
OPTIONS WITH THE ATTORNEYS
OFFICE IF THEY DO NOT START
WORK AGAIN SOON.

THEY COULD BE COMPLETE IN 3
WEEKS IF THEY WOULD REMOBILIZE
AND THIS WEATHER HOLDS.
**** ANNOTATION BY MLA ****
**** ON 01/04/94 AT 12:01 **
FYI...MIKE ADAMS

Recipients: HSH Henry Hildebrant
RC3 Ross M Calarco
RWA Ronald Anderson


WASHINGTON AVENUE
EMPLOYEE PARKG
EXISTING TREES
BLDG-MAINT
PARKS & REC
WAREHOUSE
PARKS EXTERIOR STORAGE
IMPOUND
EXTERIOR STORAGE
STREETS
UTILITIES
WAREHOUSE YARD
EASEMENT REQUIRED FOR BRIDGE
EMPL. PARKING
H SPRUCE STREET


WASHINGTON AVENUE
EMPLOYEE PARK'G
EXISTING TREES
BLDG. MAINT
PARKS & REC
WAREHOUSE
PARK'G EXTERIOR STORAGE
IMPOUND
WAREHOUSE YARD
EXTERIOR STORAGE
STREETS
UTILITIES
RAILROAD
EASEMENT REQUIRED FOR PARKING
EMPL. PARKING
SPRUCE STREET

Originating user : RG1 Gerow, Ron
Date received/sent : 07/06/93
Time received/sent : 09:16
Date printed : 07/06/93
Time printed : 09:16

MIKE;

OUR SURVEY CREW IS STARTING
THEIR WORK ON THE CORP YARD
EXPANSION SITE TODAY (7/6).

AFTER SURVEY OF TOPO IS
COMPLETED, HANK H. WILL
PREPARE A NEW GRADING PLAN.
I'LL MEMO YOU AGAIN IN ABOUT 2
WEEKS TO CONFIRM IT'S HIT
HANK'S DESK.

RON G.

Recipients:
MLA Adams, Mike L
HSH Hildebrant, Henry
RC3 Calarco, Ross M

Originating user : MLA Mike L Adams
Date received/sent : 06/23/93
Time received/sent : 14:05
Date printed : 06/23/93
Time printed : 14:28

MIKE;

TOPO SURVEY OF THE
CORP YARD WILL BE COMPLETED
IN ABOUT 2 WEEKS; THEN THE
SURVEY GOES TO HANK, TO
PREPARE A GRADING PLAN.

RON G.
**** ANNOTATION BY MLA ****
**** ON 06/23/93 AT 10:00 **
THANKS FOR UPDATE. PLEASE GIVE
ME ANOTHER IN ABOUT 2
WEEKS..MIKE ADAMS
**** ANNOTATION BY RC3 ****
**** ON 06/23/93 AT 10:53 **

MIKE,

IN ADDITION, KEN WILL BE
WORKING AT THE SITE WITH OUR
LOADER FILLING IN THE DRAINAGE
DITCH THAT NOW SERVES AS A
MIGRANT FARM CAMP.

HE MAY ALSO BEGIN DOING SOME
SURFACE GRADING JUST TO
CONTINUE LEVELING UP THE SITE
UNTIL THE TOPO IS COMPLETED
AND WE KNOW EXACTLY WHAT WE'LL
NEED TO GRADE IN REGARDS TO
DRAINAGE.

ROSS
**** ANNOTATION BY MLA ****
**** ON 06/23/93 AT 14:05 **
FYI...MIKE ADAMS

Recipients: DWW Dennis W Wilson
HSH Henry Hildebrant

Originating user : RG1 Gerow, Ron
Date received/sent : 06/23/93
Time received/sent : 08:46
Date printed : 06/23/93
Time printed : 08:47

MIKE;

TOPO SURVEY OF THE
CORP YARD WILL BE COMPLETED
IN ABOUT 2 WEEKS; THEN THE
SURVEY GOES TO HANK, TO
PREPARE A GRADING PLAN.

RON G.

Recipients: MLA Adams, Mike L
HSH Hildebrant, Henry

Originating user : MLA Mike L Adams
Date received/sent : 02/24/93
Time received/sent : 11:06
Date printed : 02/24/93
Time printed : 13:01

TO SUMMARIZE OUR 2/22 MEETING
RE THE CORP YARD EXPANSION;

REPLY BY JMB 02/23/93 AT 15:08
I'VE LOOKED AT THE GRADING
PLAN MORE CLOSELY AND WE WILL
NOT BE ABLE TO GRADE PER PLAN
WITHOUT THE STORM DRAIN.
THERE IS TOO MUCH RISE GOING
EAST FOR A SWALE TO WORK, SO
I'LL TALK WITH HANK ABOUT HOW
MUCH MODIFICATION IS NECESARRY
TO GET IT TO DRAIN. JIM
**** ANNOTATION BY MLA ****
**** ON 02/24/93 AT 11:06 **
FYI...MIKE ADAMS

Recipients: HSH Henry Hildebrant
RWA Ronald Anderson
JMB James M Bernardin

NORTH SAN DIEGO COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

RECEIVED
CITY OF ESCONDIDO

FEB 17 1993

PUBLIC WORKS
ENGINEERING DIV

February 16, 1993

Mr. Ron Gerow
Real Property Agent
City of Escondido
Civic Center Plaza
201 North Broadway
Escondido, CA 92025-2798

RE: RAILROAD TRACK MATERIAL REMOVED AS PART OF THE CORPORATION YARD DEVELOPMENT

Dear Mr. Gerow:

Pursuant to your letter of February 11, 1993, the materials in question will become the property of the North San Diego County Transit Development Board (NSDCTDB) on February 19, 1993. The section of track is no longer required for railroad operations and has been out of service for over a year. However, the material is required as spares for the maintenance of the track in and around Escondido.

Please inform me of the expected cost to NSDCTDB for the removal of the material as soon as possible. It is likely that the material can be more economically removed by NSDCTDB track forces, rather than by city contractors. This work could begin the week of February 22.

Thank you for your attention to this matter. Please call me at 967-2864 if you require any additional information.

Sincerely,

W. T. Farquhar
Assistant Planner/Rail

810 Mission Avenue • Oceanside, California 92054 • Phone (619) 967-2828

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4641

March 2, 1993

Mr. W.T. Farquhar, Assistant Planner/Rail
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

RE: Railroad Track Material; City of Escondido Corporation Yard, Escondido

Dear Mr. Farquhar:

In response to your February 16, 1993, letter to me, this is to authorize you to go onto the City property adjacent to property of the North County Transit District to remove the track material from the property as we have discussed.

Please be advised that our property is a virtual mud bog; we have almost lost several pieces of heavy equipment while attempting to drive onto and across the property. It may be that your track removal equipment is rail-mounted, so that you will not have this problem.

I would appreciate it if you could accomplish the removal of the trackage during the next sixty (60) days; we will be utilizing our property as a spoils site for various City projects, and we could, therefore, be moving earth onto the property within approximately two months' time. You would want to have the rail removal accomplished before we begin doing that.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0301-24

930096

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

CITY OF ESCONDIDO
MAR 17 1993
PLANNING DEPT.

Notice of Determination

To: _ Office of Planning Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

X County Clerk
County of San Diego
Attention: Mita
P.O. Box 1750
San Diego, CA 92112-4147

From: City of Escondido
201 North Broadway
Escondido, CA 92025

FILED
Annette J. Evans, Clerk
FEB 12 1993
BY [signature] DEPUTY

Subject:
Filing of Notice of Determination in compliance with Section 21089, 21108, or 21152 of the Public Resources Code.

**Public Works Corporate Yard Expansion/ER 92-45 & 92-32-PPL
Project Title/Case No.

** ** City of Escondido ** (619)741-4671
State Clearinghouse Number (if submitted to State Clearinghouse) Lead Agency Telephone Number

** Tim Taylor (619) 741-4671
Contact Person Telephone Number

** 903 West Washington Avenue, Escondido, CA. San Diego County
Project Location (include County)

Project Description: ** Expansion of the Public Works Storage Yard, on a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police vehicle impound lot; streets, utilities, and parks storage; and warehouse storage. The total area devoted to storage is approximately 3.56 acres of a 10 acre parcel which is zoned M-2 (General Industrial). The related Plot Plan Case number is 92-32-PPL.

This is to advise that the City of Escondido (Lead Agency) has approved the above described project on January 26, 1993 and has made the following determinations regarding the above-described project:

1. The project will not have a significant effect on the environment.
2. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not adopted for this project.
4. A statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at: City of Escondido, Planning Department, 201 North Broadway, Escondido, CA 92025

Barbara Redlitz 2-8-93

Barbara Redlitz Principal Planner Date

Date received for filing at OPR:

FILED IN THE OFFICE OF THE COUNTY CLERK,
SAN DIEGO COUNTY ON FEB 12 1993
POSTED FEB 12 1993 REMOVED MAR 15 1993
RETURNED TO AGENCY ON 3/16/93
DEPUTY [signature]

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ... LORI HOLT PFEILER
Printed on Recycled Paper

CERTIFICATE OF FEE EXEMPTION
(De Minimus Impact Finding)

The City of Escondido has completed an Initial Study for the above-referenced property, including evaluation of the proposed project's potential for the adverse environmental impacts on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources and requires no mitigation measures to be incorporated into the proposed project which would affect fish or wildlife resources.

CERTIFICATION:

I hereby certify that the public agency has made the above finding and that the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Barbara Redlitz LEAD AGENCY - CITY OF ESCONDIDO

Name Barbara Redlitz
Title Principal Planner

Originating user : RG1 Ron Gerow
Date received/sent : 02/22/93
Time received/sent : 15:13
Date printed : 02/22/93
Time printed : 15:14

TO SUMMARIZE OUR 2/22 MEETING
RE THE CORP YARD EXPANSION;

JIM IS GOING TO TALK TO
SOUTHLAND ABOUT THEIR DOING
THE GRADING ON SITE. IF THEY
GET THE SAN PASQUAL JOB,
THEY'LL GRADE AFTER THEY'VE
FINISHED WITH IT. IF THEY'RE
NOT THE SUCCESSFUL BIDDER, JIM
WILL TRY TO CONVINCE THEM TO
RETURN TO DO THE GRADING AFTER
THE SAN PASQUSAL DIRT IS ON
SITE. THIS WILL REQUIRE A
$26,000 CHANGE ORDER.

AFTER THE GRADING IS DONE
(SEVERAL MONTHS, TO ALLOW FOR
SAN PASQUAL) ROSS WILL INSTALL
ALL THE FENCING, WITH SLATS ON
WASHINGTON.

ROSS WILL PURCHASE STORM
DRAIN PIPE & INSTALL OVER A
PERIOD OF TIME. ROSS WILL ALSO
DO TRENCHING, AND USE CCC FOR
PLANTING, FOR THE REQUIRED
LANDSCAPING AFTER THE FENCE IS
IN PLACE.

IF I'VE SCREWED UP ANYTHING IN
THIS NOTE, PLS ANNOTATE A
CORRECTION TO THE REST OF US.

RON G.

Recipients:

RWA	Ronald Anderson
HSH	Henry Hildebrant
RC3	Ross M Calarco
JMB	James M Bernardin
MLA	Mike L Adams

Originating user : MLA Mike L Adams
Date received/sent : 02/18/93
Time received/sent : 10:21
Date printed : 02/18/93
Time printed : 10:26

MIKE, ROSS;

NORTH COUNTY TRANSIT DIST
FINALLY ANSWERED ME REGARDING
OWNERSHIP OF THE RR TRACK ON
OUR CORP YARD EXPANSION
PROPERTY; IT WILL BE THEIRS AS
OF FEB 19, 1993. THEY PROPOSE
THAT IT SHOULD COST THEM LESS
TO REMOVE IT THAN FOR THEM TO
REIMBURSE US (AS I PROPOSED TO
THEM), SO THEY WANT TO BEGIN
THE WEEK OF FEB 22.

UNLESS YOU OBJECT, I'LL TELL
THEM TO START THEN, AND BE
DONE IN 2 WEEKS; THEN WE'LL
WATCH THEIR EQUIPMENT SINK
INTO THE MUD.....NO, REALLY
I'LL WARN THEM THAT IT'S GOING
TO BE DIFFICULT, BUT THEY'VE
GOT TO GET THE RAILS OUT SOON,
BECAUSE WE'RE GOING TO BEGIN
IMPORTING SOIL FROM OTHER
PROJECTS & DUMP IT ALL OVER
OUR PROPERTY.

LET ME KNOW WHAT YOU THINK.

RON G.
**** ANNOTATION BY MLA ****
**** ON 02/18/93 AT 10:19 **
JIMBO..CAN THIS BE DONE WHILE
SOUTHLAND IS STILL ON THE
SITE? MAYBE YOU, RON GEROW AND
ROSS SHOULD MEETING WITH
NORTH COUNTY REPS AT THE SITE
AND DISCUSS SPECIFIC
DETAILS??? THANKS MIKE ADAMS

Recipients:
JMB James M Bernardin
RWA Ronald Anderson
RC3 Ross M Calarco

Mike

FYI

Ron Gunn - please see me -

2/16/93

Originating user : DRC David Chapman
Date received/sent : 02/16/93
Time received/sent : 16:01
Date printed : 02/17/93
Time printed : 13:32

JIM,

I UNDERSTAND THAT THE GRADING ESTIMATE FOR THE CITY YARD IS $46,000 AND THAT THE BID FOR THE ROCK SPRINGS STORM DRAIN IS ABOUT $700,000. YOU HAVE ALSO ADVISED ME THAT GRADING OF THE CITY SITE WAS INCLUDED AS PART OF THE ROCK SPRINGS PROJECT IN ORDER TO DEAL WITH THE EXCESS DIRT THAT WE PERMITTED TO BE DUMPED THERE BY THE CONTRACTOR, BUT THAT WE DID NOT BUILD INTO THE CONTRACT SUFFICIENT GRADING TO ALLOW THE EXCESS DIRT TO BE PROPERLY "BLENDED" INTO THE YARD SITE.
SINCE THE ADDITIONAL GRADING APPEARS TO BE REQUIRED AS PART OF THE STORM DRAIN PROJECT, WHICH INCLUDES THE DUMPING ON THE CITY SITE, AND SINCE THE ADDITIONAL WORK WILL BE LESS THAN 7% OF THE CONTRACT PRICE, I CONCLUDE THAT IT CAN BE DONE BY A CHANGE ORDER TO THE ROCK SPRINGS STORM DRAIN CONTRACT.

DAVE

Recipients: none

Originating user : RG1 Gerow, Ron
Date received/sent : 02/17/93
Time received/sent : 15:14
Date printed : 02/17/93
Time printed : 15:14

MIKE, ROSS;

NORTH COUNTY TRANSIT DIST
FINALLY ANSWERED ME REGARDING
OWNERSHIP OF THE RR TRACK ON
OUR CORP YARD EXPANSION
PROPERTY; IT WILL BE THEIRS AS
OF FEB 19, 1993. THEY PROPOSE
THAT IT SHOULD COST THEM LESS
TO REMOVE IT THAN FOR THEM TO
REIMBURSE US (AS I PROPOSED TO
THEM), SO THEY WANT TO BEGIN
THE WEEK OF FEB 22.

UNLESS YOU OBJECT, I'LL TELL
THEM TO START THEN, AND BE
DONE IN 2 WEEKS; THEN WE'LL
WATCH THEIR EQUIPMENT SINK
INTO THE MUD.....NO, REALLY
I'LL WARN THEM THAT IT'S GOING
TO BE DIFFICULT, BUT THEY'VE
GOT TO GET THE RAILS OUT SOON,
BECAUSE WE'RE GOING TO BEGIN
IMPORTING SOIL FROM OTHER
PROJECTS & DUMP IT ALL OVER
OUR PROPERTY.

LET ME KNOW WHAT YOU THINK.

RON G.

Recipients:
MLA Adams, Mike L
RC3 Calarco, Ross M
JMB Bernardin, James M
HSH Hildebrant, Henry

Originating user : MLA Mike L Adams
Date received/sent : 02/16/93
Time received/sent : 16:53
Date printed : 02/17/93
Time printed : 12:25

MIKE, THE BEST PRICE FOR GRADING THE CITY YARD SITE IS $46,000. THATS ONLY BECAUSE SOUTHLAND IS ALREADY THERE. THE SITE IS TOO SATURATED TO ATTEMPT ANY GRADING, RAIN IS FORCAST, AND ITS DOUBTFULL THAT IT WILL BE WORKABLE FOR A COUPLE MONTHS. I ALSO DOUBT THAT ROSS'S PEOPLE COULD AVOID GETTING STUCK TRYING TO REMOVE THE RR TRACKS.
CHAPMAN EXPRESSED CONCERN TO ME THAT DOING IT AS A CHANGE ORDER TO ROCK SPRINGS STORM DRAIN MIGHT BE ILLEGAL.
SOUTHLAND TOLD ME THAT IF IT GOES OUT TO COMPETITIVE BID, IT WILL COST MORE LIKE $65,000.
SINCE IT IS UNLIKELY THAT WE CAN MOVE ON THIS VERY SOON ANYWAY, WHAT ABOUT CHANGING THE CONCEPT OF THE SITE AND FILLING IT WITH EXCESS GENERATED OFF UPCOMING JOBS. ALL WE WOULD HAVE TO DO IS DICTATE IN THE SPECIFICATIONS WHERE THE DIRT HAS TO GO AND HOW MUCH EFFORT THE CONTRACTORS HAVE TO MAKE COMPACTING AND LEVELING. THAT WAY, WE MIGHT GET THE GRADING FOR FREE, OR AT LEAST HIDDEN IN OTHER PROJECTS. SAN PASQUAL HAS 5,000 CY OF EXPORT THAT HAS TO GO SOMEWHERE.
**** ANNOTATION BY MLA ****
**** ON 02/16/93 AT 16:51 **
JIM, I AGREE WITH THE ALTERNATIVE APPROACH. WE SHOULD HAVE USED IT FOR THE ROCK SPRINGS PROJECT OR CITRACADO BECAUSE OF THEIR PROXIMITY TO THE SITE...
ANYWAY..LETS YOU, ME, RON GEROW, ROSS AND HANK WORK OUT SOME DETAILS ON THIS ONE...THANKS MIKE

Recipients:

HSH	Henry Hildebrant
RWA	Ronald Anderson
RC3	Ross M Calarco
JMB	James M Bernardin

City of Escondido

MIKE ADAMS
DIRECTOR of PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4641

February 11, 1993

Mr. Paul Price, Director
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Re: City of Escondido Corporation Yard, Adjacent to North County Transit District (NCTD) Escondido Yard

Dear Mr. Price:

The City of Escondido is in the process of developing its corporation yard facility on the property recently purchased from NCTD. To that end, the property is now being cleared by City staff and contractors. As a part of this clearing operation, the rails located on the property are being removed and will be stacked on-site for future use by the City of Escondido.

Because I have been informed by Bill Farquhar, of your office, that NCTD may have a right to possession of these rails and wood ties, this letter is to notify you that the City of Escondido would not dispute this right, but would only expect reimbursement for the cost of removing and stacking the material.

Please let me know within 30 days if NCTD feels that these materials are, in fact, NCTD property.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0209-08

cc: Bill Farquhar

ERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

Printed on Recycled Paper

Originating user : NO1 Neal S Osias
Date received/sent : 01/13/93
Time received/sent : 16:51
Date printed : 01/14/93
Time printed : 13:15

HENRY, HERE'S THE COST
ESTIMATE YOU WANTED ON THE NEW
CITY MAINTENANCE YARD FOR
LANDSCAPE CONSTRUCTION:

SOIL PREP/GRADING (51,500
S.F.) @ $.30/S.F. = $15,450

86 5-GAL. SHRUBS @ $18=$1548
175 1-GAL.SHRUBS @ $6 = $1050
130 FLATS ICE PLANT@ 15=$1950
19 24" BOX TREES @ 250= $4750
21 15 GAL. TREES @ 90 = $1890
26 5-GAL. TREES @ 35 = $910
2" LAYER BARK MULCH = $3000
90-DAY MAINT. @ $.10 = $5150
IRRIGATION @ $.75/S.F.=$38,625

TOTAL = $74,323

NEAL
**** ANNOTATION BY NO1 ****
**** ON 01/13/93 AT 16:50 **
RON, THIS IS ALSO FOR YOUR
INFO. NEAL

Recipients: none

Originating user : RG1 Gerow, Ron
Date received/sent : 02/01/93
Time received/sent : 16:36
Date printed : 02/01/93
Time printed : 16:39

AT OUR LAST MEETING (JAN 13)
RE THE CORP YARD WE LEFT WITH
ASSIGNMENTS:

HANK: HOW LONG WILL OUR
CONTRACTORS ON EL NORTE & ROCK
SPRINGS BE SPOILING ON SITE?

JIM: HOW MUCH DIRT WILL BE
IMPORTED FROM THE OTHER
PROJECTS & HOW MUCH WILL WE
HAVE TO BUY?

ROSS: HOW TO GRUB WITH A
SHAKER? COST?

ME: HOW MUCH $$$ DO WE HAVE TO
DO ALL THIS?

WE MEET 2:00 ON FEB 3

RON G.

Recipients:
HSH Hildebrant, Henry
JMB Bernardin, James M
RC3 Calarco, Ross M
NO1 Osias, Neal S
MLA Adams, Mike L

Originating user : NO1 Neal S Osias
Date received/sent : 01/13/93
Time received/sent : 16:51
Date printed : 01/14/93
Time printed : 13:15

HENRY, HERE'S THE COST
ESTIMATE YOU WANTED ON THE NEW
CITY MAINTENANCE YARD FOR
LANDSCAPE CONSTRUCTION:

SOIL PREP/GRADING (51,500
S.F.) @ $.30/S.F. = $15,450

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IRRIGATION @ $.75/S.F.=$38,625

TOTAL = $74,323

NEAL
**** ANNOTATION BY NO1 ****
**** ON 01/13/93 AT 16:50 **
RON, THIS IS ALSO FOR YOUR
INFO. NEAL

Recipients: none

1991/92 CO	$59,416
1992/93 Budget	83,911
Available	$143,327

Proj Exp

Landscaping	74,323
Import dirt	
Grubbing (@ shaker)	
Fencing (slats)	
Grindings	-0-

HSH — contractor spoiling on site thru 4-1
JMB — El Norte " thru _____
— lead time to award grading contract

JMB — how much dirt will be imported from other project
— how grub @ shaker ← contract /
JMB talk to Rick @ Southland

~~Next mtg~~

Budget

— Call MCTD re rails

CITY OF ESCONDIDO
CAPITAL PROJECT BALANCES
AS OF 10/31/91

CPBAL1091

DEPARTMENT RESPONSIBLE	PROJECT #	PROJECT DESCRIPTION	1990/91 CARRYOVER	1991/92 BUDGET	TOTAL BUDGET	1991/92 EXPENDITURES AS OF 10/31/91	CAPITAL PROJECT BALANCE
	5972	LAKE WOHLFORD TRAIL	$25,000	$0	$25,000	$0	$25,000
	5974	NEIGHBOR PARK SITE A	$630,435	$0	$630,435	$0	$630,435
	5975	YOUTH ACTIVITY PLAYGROUND	$46,936	$0	$46,936	$8,087	$38,849
	5976	K.C. PARK NATURE CTR DEVE	$40,000	$0	$40,000	$0	$40,000
	5978	ARBOR DAY	$13,217	$50,000	$63,217	$4,884	$58,333
	5979	K.C. PARK SOCCER PARKING	$358	$0	$358	$0	$358
	5980	LAKE DIXON PARK LIGHTING	$3,041	$0	$3,041	$0	$3,041
	5982	LANDSCAPE GUIDE MANUAL	$9,172	$0	$9,172	$144	$9,028
	5983	BEAR VALLEY/BOYLE-HEINRIC	$8,255	$0	$8,255	$3,426	$4,829
	5984	POCKET PARK-FELICITA & ES	$9,136	$0	$9,136	$12,079	-$2,943
	5991	MULTI USE TRAIL	$92,520	$0	$92,520	$9,463	$83,057
	5992	CCP LANDSCAPE	$250,000	$0	$250,000	$0	$250,000
	5993	PARK SITE C ACQUISITION	$500,000	$0	$500,000	$0	$500,000
	5994	WASHINGTON PARK POOL	$1,793	$0	$1,793	$8,507	-$6,714
	5996	KC PARK MASTERPLAN	$20,000	$0	$20,000	$0	$20,000
	5997	WETLANDS MITIGATION	$300,000	$0	$300,000	$0	$300,000
SUBTOTAL			$5,489,236	$6,149,565	$11,638,801	$4,154,029	$7,484,772
4102 RECREATION							
	5947	MATHES CTR REMODEL	$35,080	$0	$35,080	$0	$35,080
SUBTOTAL			$35,080	$0	$35,080	$0	$35,080
4104 LIBRARY							
	5988	LIBRARY PARKING	$259,000	$0	$259,000	$0	$259,000
	5989	FOCUS NEIGHBORHOOD	$75,000	$0	$75,000	$0	$75,000
	5998	BRANCH LIBRARY STUDY	$0	$20,000	$20,000	$0	$20,000
SUBTOTAL			$334,000	$20,000	$354,000	$0	$354,000
4120 LIBRARY TRUST							
	1919	PRESERVATION HIST MAT'L	-$3,518	$0	-$3,518	$4,647	-$8,165
	1933	LIBRARY TRUST CAP PROJ	$54,602	$0	$54,602	$18,473	$36,129
	1945	RYAN TRUST	$0	$0	$0	$8,338	-$8,338
SUBTOTAL			$51,084	$0	$51,084	$31,458	$19,626
4403 STREETS							
	1915	LAND ACQ-EXP CITY YARD	$3,433,282	$102,000	$3,535,282	$3,501,356	$33,926
	1932	DOWNTOWN BANNERS	$4,553	$0	$4,553	$565	$3,988
	6901	STREET OVERLAY	$115,452	$495,000	$610,452	$685	$609,767
	6902	SIDEWALK REPAIR PROGRAM	$53,206	$75,000	$128,206	$0	$128,206
	6903	TS GRAND & FIG	$164,391	$0	$164,391	$113,109	$51,282

10/91: Returned from escrow: + 18,871

52,797

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

January 26, 1993

Ron Gerow, Real Property Agent
City of Escondido
201 North Broadway
Escondido, CA 92025

Reference: Plot Plan Review at 903 West Washington Avenue
Public Works Corporate Storage Yard Expansion
92-32-PPL (Related Case: ER 92-45)

The Plot Plan Review procedure is the initial development step intended only to advise the applicant of the principal zoning and development conditions that will be required by the City at the time of application for building permits. This plot plan procedure does not take the place of specific requests such as building or grading permits, review of public improvements, or compliance with fire code requirements.

On December 17, 1992, the Design Review Committee and the Staff Development Committee reviewed the proposed Storage Yard Expansion at 903 West Washington Avenue to determine if the project, as submitted, complies with the development requirements of the City of Escondido. This review, referred to as the PLOT PLAN REVIEW procedure, determines the adequacy of the proposed building, open space, parking and driveway layout, and other related facilities for proposed projects. It also advises the applicant of most other ordinances and conditions that would apply or be required at the time of application for building permits. This does not mean that all of the requirements and conditions will be listed, but the majority will be in order to make the preparation of building plans easier.

Any substantial delay between the date of this Plot Plan Review and a request for any other required permits to start development, may require plan modifications to conform to any new ordinances. If you have any questions regarding this matter, please call Tim Taylor at 738-4306.

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

Printed on Recycled Paper

CONDITIONS OF APPROVAL AND DEVELOPMENT COMMENTS

I. Development Standards/Parking:

There will be no required parking for the Storage Yard at this time, pursuant to Section 33-767 of the Off-Street Parking Ordinance, Article 39 and by Resolution 4853 by the Planning Commission which granted a waiver of parking requirements on January 12, 1993.

Details of the parking waiver are contained in the staff report to the Planning Commission.

II. Development Standards/Landscaping:

1. The revised landscaping plan submitted to the Planning Department can be approved once the Plot Plan has been approved.

2. The nineteen (19) street trees shown on the landscape plan will be sufficient to meet the street tree requirements. Because the minimum street tree size is 15 gallons, six feet tall with a trunk caliper of at least one (1) inch, and your plans show twelve (12) street trees to be 24-inch box size, the Parks and Recreation Superintendent has approved a proposal to use the larger trees to mitigate another City project described in the next paragraph. The precise location and type of trees shall be consistent with City standards and the current street tree list.

   The City project to widen Escondido Boulevard between Crest Street and Decatur Way has resulted in the removal of seven (7) mature eucalyptus trees. The required mitigation for the loss of these trees was to replace them at a 2:1 ratio with 18-inch to 24-inch box-size trees. Only five (5) of these trees could be planted in the immediate area. A proposal to plant the remaining nine (9) replacement trees off site was found to be acceptable. Therefore, this project proposes to mitigate the nine (9) trees on this site by increasing the size of twelve (12) of the street trees from 15-gallon to 24-inch box-size trees.

3. All required landscape improvements shall be installed and all vegetation growing in an established, flourishing manner prior to occupancy. The required landscape areas shall be free of all foreign matter, weeds and plant materials not approved as part of the landscape plan.

4. The grading plans do not show slopes in excess of three vertical feet; however, should they occur, they shall be landscaped with suitable material to control erosion. All slopes in excess of five vertical feet shall be landscaped with a

combination of trees, shrubs and ground cover which shall provide 100 percent coverage within one (1) year of installation. There shall be a minimum of six (6) 15-gallon trees and ten (10) 5-gallon shrubs for every 1,000 square feet of fill slope area. For cut slopes, there shall be a minimum of ten (10) 5-gallon trees and twelve (12) 1-gallon shrubs for every 1,000 SF of slope area.

III. Development Standards/Other:

1. The slats used in the six-foot-high chain link fence on West Washington should be beige or earth tone color to blend with the landscape.

2. A determination was made that slats will not be required in any of the other perimeter or storage area fencing.

3. No lighting was proposed during this project review. Should lighting be installed at a later date, the lighting shall be arranged so as not to reflect upon adjoining property or streets. Exterior lighting shall conform with Article XXXV of the Escondido Zoning Code.

IV. Development Standards/Engineering:

1. Any required street and alley improvements shall be to the satisfaction of the Engineering Department.

V. Development Standards/Fire:

1. Fire protection facilities and improvements shall be subject to the approval of the Fire Department.

2. A clear access must be maintained to all storage areas for fire fighting equipment and emergency vehicles.

VI. Development Standards/Building:

1. No structures are proposed.

VII. Signage:

1. Approval of this Plot Plan in no way implies approval of any sign or sign location. A separate permit is required, should you wish to install a sign.

VIII. Plan Processing Requirements:

1. We have a sufficient number of revised copies of the Plot Plan (Grading Plan) reflecting all the above conditions and modifications. These plans must be approved prior to issuance of grading permits. In addition, the agent (Ron Gerow) shall sign this letter where indicated on the last page and return a copy of the signed document.

2. We also have a sufficient number of detailed landscape plans. These plans can be approved after the Plot Plan has been approved.

3. This Plot Plan approval will expire one year from the date of this letter. If no grading permit is obtained during this period, this approval shall be considered null and void. An extension of the Plot Plan approval may be granted after consideration of the Community Development Director upon written request and submittal of required fee prior to the expiration date of this Plot Plan. This review determines consistency with current City ordinances and policies and in no way vests any rights to the developer to construct to these standards in the future, should the City ordinances and policies change.

NOTE: Review of this Plot Plan is based on the condition that the applicant has indicated all easements, covenants, conditions, and other such encumbering restrictions against the subject property, which could prevent development from occurring as denoted on the officially reviewed Plot Plan.

Please feel free to contact this office if you have any questions.

Jim Daugherty for

JoAnn Alpert
Planner II

The above conditions and requirements have been read and understood, and I understand that development shall occur in accordance with these and other applicable regulations of the City of Escondido.

1-26-93
(Date)

(Applicant's Signature)

PL\W0104-10

Date Filed 1-15-93

Effective Date 1-26-93

RESOLUTION NO. 4853

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ESCONDIDO, CALIFORNIA, APPROVING A WAIVER OF PARKING REQUIREMENTS FOR THE PUBLIC WORKS STORAGE YARD EXPANSION AT THE WEST WASHINGTON AVENUE LOCATION.

APPLICANT: City of Escondido

CASE NO.: 92-32-PPL

WHEREAS, the Planning Commission of the City of Escondido did, on January 12, 1993, hold a public meeting to consider a request for a waiver of parking requirements in conjunction with the expansion of storage area for the Public Works Department on property generally located on the south side of West Washington Avenue, west of Rock Springs Road, addressed as 903 West Washington Avenue, more particularly described in the legal description, attached as Exhibit "B."

WHEREAS, the following determinations were made:

1. That the application was assessed in conformance with the California Environmental Quality Act and that a Negative Declaration, City Log No. ER 92-45, was issued.

2. That a staff report was presented, discussing the issues in the matter.

3. That a public meeting was held and that all persons desiring to speak did so.

NOW, THEREFORE, BE IT RESOLVED by the Planning Commission of the City of Escondido:

1. That the above recitations are true and correct.

2. That the Planning Commission certifies that it has reviewed and considered the environmental review and determined that it is complete and adequate for this project, and there are no significant environmental effects which are not mitigated.

3. That the Findings of Fact to be Considered, attached as Exhibit "A" were made by said Commission.

4. That, considering the Findings and applicable law, the Planning Commission hereby approves said parking waiver; no Conditions were made.

PASSED, ADOPTED AND APPROVED by a majority vote of the Planning Commission of the City of Escondido, California, at a regular meeting held on the 12th day of January, 1993, by the following vote, to wit:

AYES:	COMMISSIONERS:	**Bateman, Beatty, Drake, Jackson, Quinn, and Santurro.**
NOES:	COMMISSIONERS:	**None.**
ABSTAINED:	COMMISSIONERS:	**None.**
ABSENT:	COMMISSIONERS:	**Hassinger.**

James J. Santurro, Chairman
Escondido Planning Commission

ATTEST:

Barbara Redlitz, Secretary
Escondido Planning Commission

I hereby certify that the foregoing Resolution was passed at the time and by the vote above stated.

Ty Paulson, Minutes Clerk
Escondido Planning Commission

Decision may be appealed to City Council
pursuant to Zoning Code Sections 33-1265 and 33-1304.

EXHIBIT A

FINDINGS OF FACT

92-32-PPL/ER 92-45

1. The request for waiver of parking requirements is consistent with Section 33-767 of Article 39 (Off-street Parking Ordinance) which allows the Planning Commission, by resolution, to waive or modify off-street parking requirements for corporation storage yards.

2. The expansion, which is located on a non-contiguous parcel to the existing storage yard, will have no new structures, only fenced storage areas.

3. The personnel operating the storage yard will be taken from the personnel at the existing yard; no new personnel will be hired. Employees will park at the existing yard on North Spruce and be transported to West Washington in City vehicles and dropped off, thereby eliminating the need for parking at the West Washington site.

4. If, in the future, structures are proposed on the West Washington site, a new plot plan review will be required and parking will be provided, pursuant to the Off-street Parking Ordinance, at that time.

EXHIBIT B

LEGAL DESCRIPTION

92-32-PPL/ER 92-45

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

EXCEPTING AND RESERVING THEREFROM, ALL MINERALS AND MINERAL RIGHTS, INTEREST, AND ROYALTIES, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, GEOTHERMAL ENERGY, COAL, ALL FISSIONABLE MATERIALS, ALL METALLIC MINERALS, NON-METALLIC MINERALS, AND OTHER SOLID MINERALS, IN AND UNDER SAID PROPERTY; HOWEVER WITHOUT THE RIGHT FOR ANY PURPOSE WHATSOEVER TO ENTER UPON THE SURFACE OF THE FIRST 500 FEET OF THE SUBSURFACE OF SAID PROPERTY IN CONNECTION THEREWITH, AS SET FORTH IN DEED RECORDED DECEMBER 27, 1990 AS FILE NO. 90-686934 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY.

CITY OF ESCONDIDO
Design Review Board

RECEIVED
CITY OF ESCONDIDO
JAN 15 1993
PUBLIC WORKS DEPT.
ENGINEERING DIV

RECORD OF ACTIONS
December 17, 1992

A. Call to Order at 9:21 a.m.

Boardmembers present: Chairman Izor, Kristine Smith, Ken Erickson and Jim Crone

Boardmembers absent: Darsono Cunningham, Robert Highman and Bob McQuead

Staff present: Rozanne Cherry and Mary Vivanco

A quorum was not present until Chairman Izor arrived at 9:21 a.m.

B. Record of Actions from December 3, 1992, Meeting

Motion: K. Smith, Second: K. Erickson, **APPROVED**: 4-0-0

C. Consent Calendar

1. Old Escondido Neighborhood: New garage at 710 South Broadway
(Applicants: David Grice, Steve Rosefield; Planner: Lana Carter)

2. Old Escondido Neighborhood: Enclose patio at 421 East Ninth Avenue
(Owner: Art Knapp; Planner: JoAnn Alpert)

A motion was made to approve both consent items as proposed.

Motion: J. Crone, Second: K. Smith, **APPROVED:** 4-0-0

D. Project Recommendations

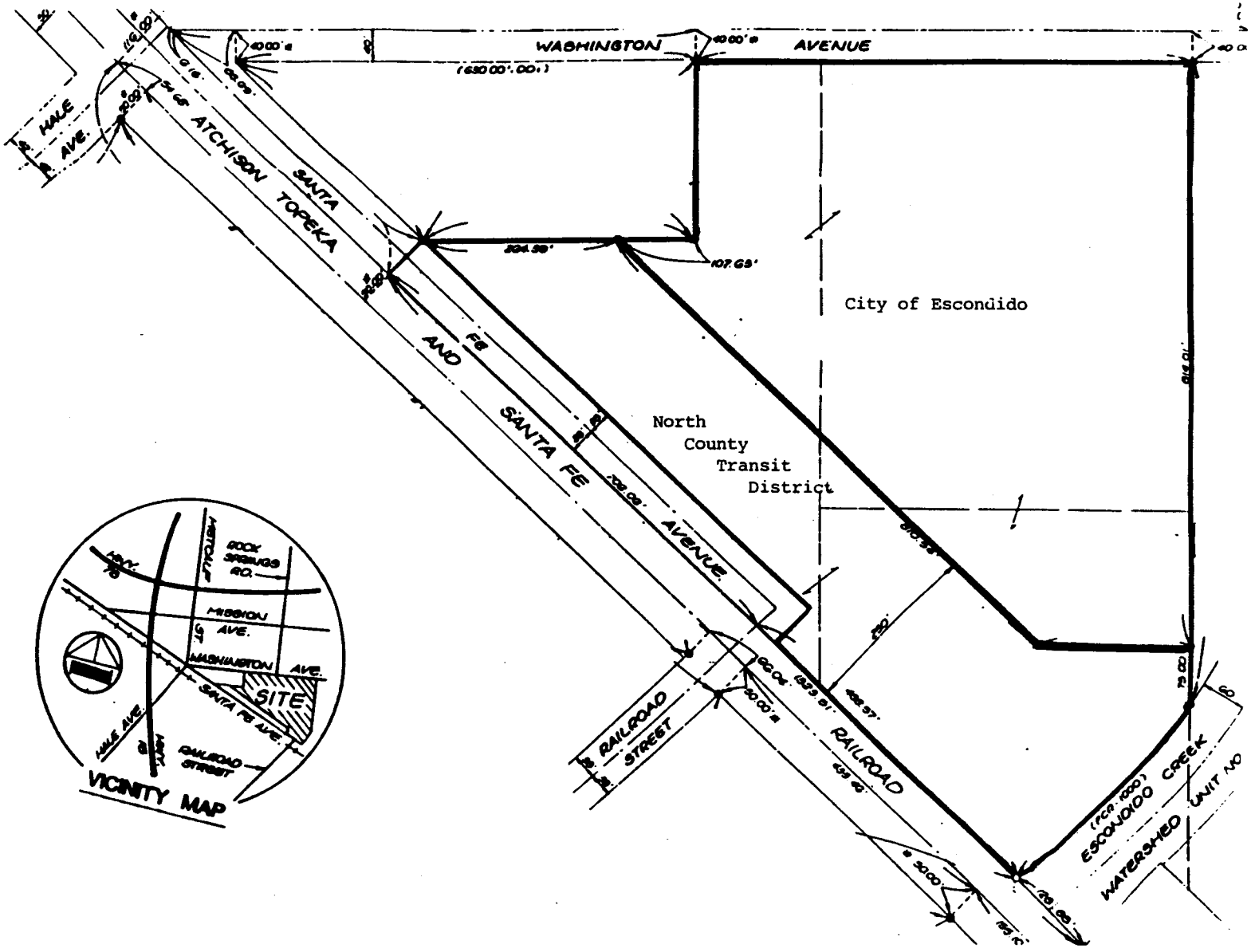
1. 92-32-PPL (ER 92-45) - City Project, Corporate Yard Expansion, 903 West Washington Avenue

Applicant: Ron Gerow, City Representative. Planner: JoAnn Alpert

The Design Review Board concurred with staff recommendation to approve the request as proposed, with the staggering of trees in the planter along Washington Avenue and use of earthtone colored slats in the chain link fence.

Motion: J. Crone, Second: K. Smith, **APPROVED:** 4-0-0

PL\W1228-24


WASHINGTON AVENUE
(630.00'-00.')
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE AVENUE
RAILROAD STREET
RAILROAD
City of Escondido
North County Transit District
ESCONDIDO CREEK WATERSHED UNIT NO
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET

Originating user : RG1 Gerow, Ron
Date received/sent : 04/01/93
Time received/sent : 14:02
Date printed : 04/01/93
Time printed : 14:02

RON GEROW...DO WE NEED TO PUSH SOMEONE (LIKE BERNARDIN) TO GET OR KEEP THE PUBLIC WORKS YARD NEW 10 ACRES MOVING????? ANY THOUGHTS?? MIKE ADAMS
**** ANNOTATION BY RG1 ****
**** ON 04/01/93 AT 13:41 **
MIKE;
OUR PLANS WE ALL HAD PREVIOUSLY MADE WERE ABORTED WHEN THE GOLF COURSE CAME UP ABOUT 15,000 CY'S SHORT OF DIRT, & SO SAN PASQUAL DIRT IS NOT AVAILABLE FOR THE CORP YARD. JIM AND HANK HAVE MET TO DETERMINE HOW THE GRADING PLAN CAN BE MODIFIED TO CHANGE THE SLOPES TO OMIT THE STORM DRAINS FOR NOW; JIM IS ALSO WORKING TO FINALIZE THE FILL LEFT ONSITE FROM THE ROCK SPRINGS PROJECT (IT WASN'T DONE PROPERLY).

I'M GOING TO SET ANOTHER MEETING FOR THE WEEK OF YOUR RETURN (YOU WILL RETURN, WON'T YOU) TO REGROUP & SET A NEW PLAN.....

RON G.

Recipients: MLA Adams, Mike L

WASHINGTON AVENUE

EMPLOYEE PARK'G

EXISTING TREES

BLDG MAINT

PARKS & REC

WAREHOUSE

MAIN VEHICLES

PARKS EXTERIOR STORAGE

IMPOUND

EXTERIOR STORAGE

STREETS

UTILITIES

WAREHOUSE YARD

EASEMENT REQUIRED FOR BRIDGE

EMPL. PARKING (92 SPACES)

H SPRUCE STREET

RAILROAD

WASHINGTON AVENUE

EMPLOYEE PARKG

EXISTING TREES

BLDG-MAINT

PARKS & REC

WAREHOUSE

PARKS EXTERIOR STORAGE

IMPOUND

EXTERIOR STORAGE

STREETS

UTILITIES

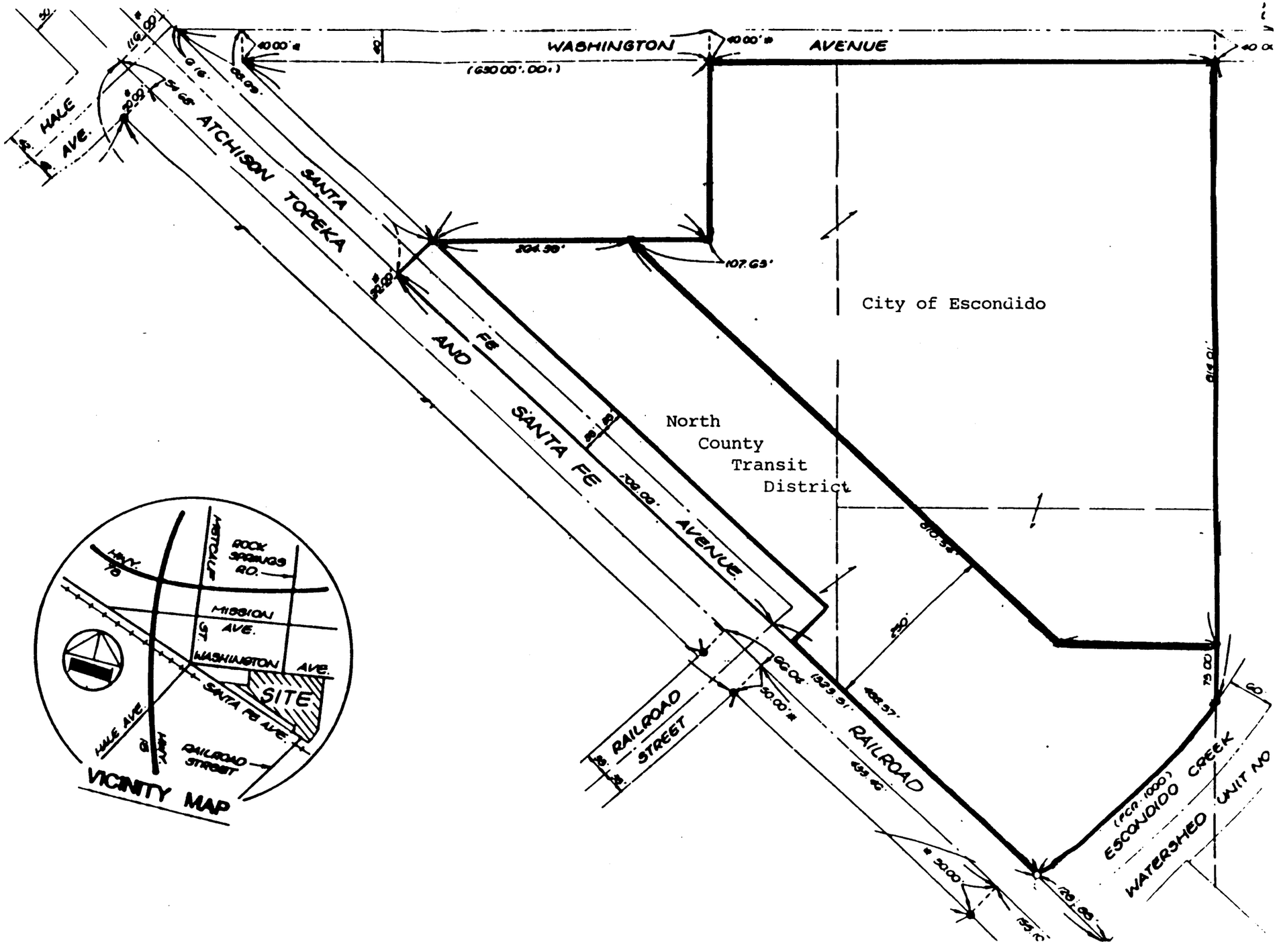
WAREHOUSE YARD

EASEMENT REQUIRED FOR BRIDGE

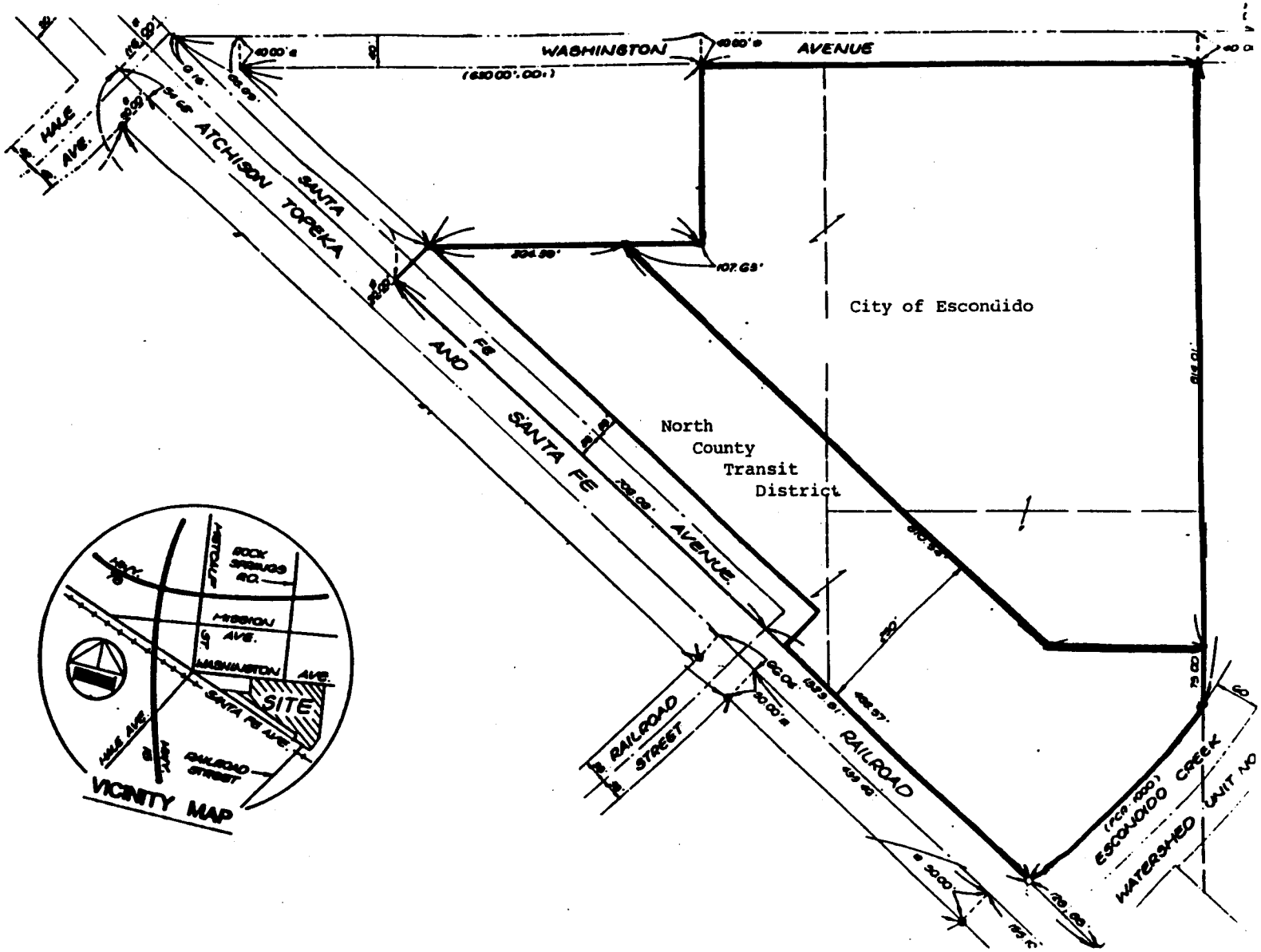
EMPL. PARKING

(92 SPACES)

N SPRUCE STREET


WASHINGTON
(650.00'.00.)
AVENUE
HALE
AVE.
ATCHISON TOPEKA
SANTA
FE
AND
SANTA FE
City of Escondido
North
County
Transit
District
AVENUE
RAILROAD
STREET
RAILROAD
ESCONDIDO CREEK
WATERSHED UNIT NO

HWY. 78
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET
VICINITY MAP


WASHINGTON AVENUE
(650.00'.00.)
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE AVENUE
City of Escondido
North County Transit District
RAILROAD STREET
RAILROAD
ESCONDIDO CREEK WATERSHED UNIT NO
VICINITY MAP
SITE
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SANTA FE AVE.
RAILROAD STREET

CITY OF ESCONDIDO
Planning Commission

Agenda Item No.: F.1
Date: January 12, 1993

TO: **Planning Commission**

FROM: **Planning Staff**

SUBJECT: A request for a waiver of parking requirements for the Public Works Storage Yard Expansion located at 903 West Washington Avenue (Related Case File: 92-32-PPL).

STAFF RECOMMENDATION: Approval

GENERAL PLAN DESIGNATION/TIER: PI (Planned Industrial)/Tier 1 Central

ZONING: M-2 (General Industrial)

ENVIRONMENTAL DETERMINATION:

Negative Declaration ER 92-45 was issued December 16, 1992. Staff feels that this environmental review addressed the parking issue associated with the project, and found that waiving the off-street parking requirement had no adverse environmental impacts.

BACKGROUND:

This request is associated with a proposed expansion of the Public Works Corporate Storage Yard on vacant land located on the south side of West Washington, west of Rock Springs Road. Three fenced storage areas will be created for police impound vehicles, sand, gravel, road grindings, landscape materials, street lights, sign poles, pipe, etc.; and various pieces of equipment that will be used and kept on-site for the operation of the yard and for the maintenance of City property (dump trucks, forklifts, bobcats, etc.).

Section 33-767 of the Zoning Code allows the Planning Commission, by resolution, to waive or modify off-street parking requirements for corporation storage yards or other similar uses requiring very limited number of persons for operations; this Section is directly applicable to this project.

ANALYSIS:

Consistency of Request With the Off-Street Parking Ordinance:

Generally, the Zoning Code requires a ratio of 1 parking space for every 5,000 sf of storage area required. For this project, the proposed storage area of 186,816 sf would produce a requirement of 37 parking spaces based on a ratio of 1:5000. However, because this project is both a corporation storage yard and will have a limited number of persons handling the operations, it is consistent with Section 33-767 of the Off-Street Parking Ordinance which allows this parking requirement to be waived.

No permanent structures will be built, on this site, except for screen fences around the yard's perimeter and fences around the storage areas. No additional personnel will be hired; the personnel from the North Spruce Yard will be operating both yards. When personnel is needed at the West Washington Yard, they will park at the North Spruce Yard and be driven over and dropped off, thereby eliminating the need for employee parking at the new yard.

If in the future employee parking at the West Washington Yard is needed, the Plot Plan will be modified and reviewed for provision of a parking area consistent with code requirements, but at this time no such need exists.

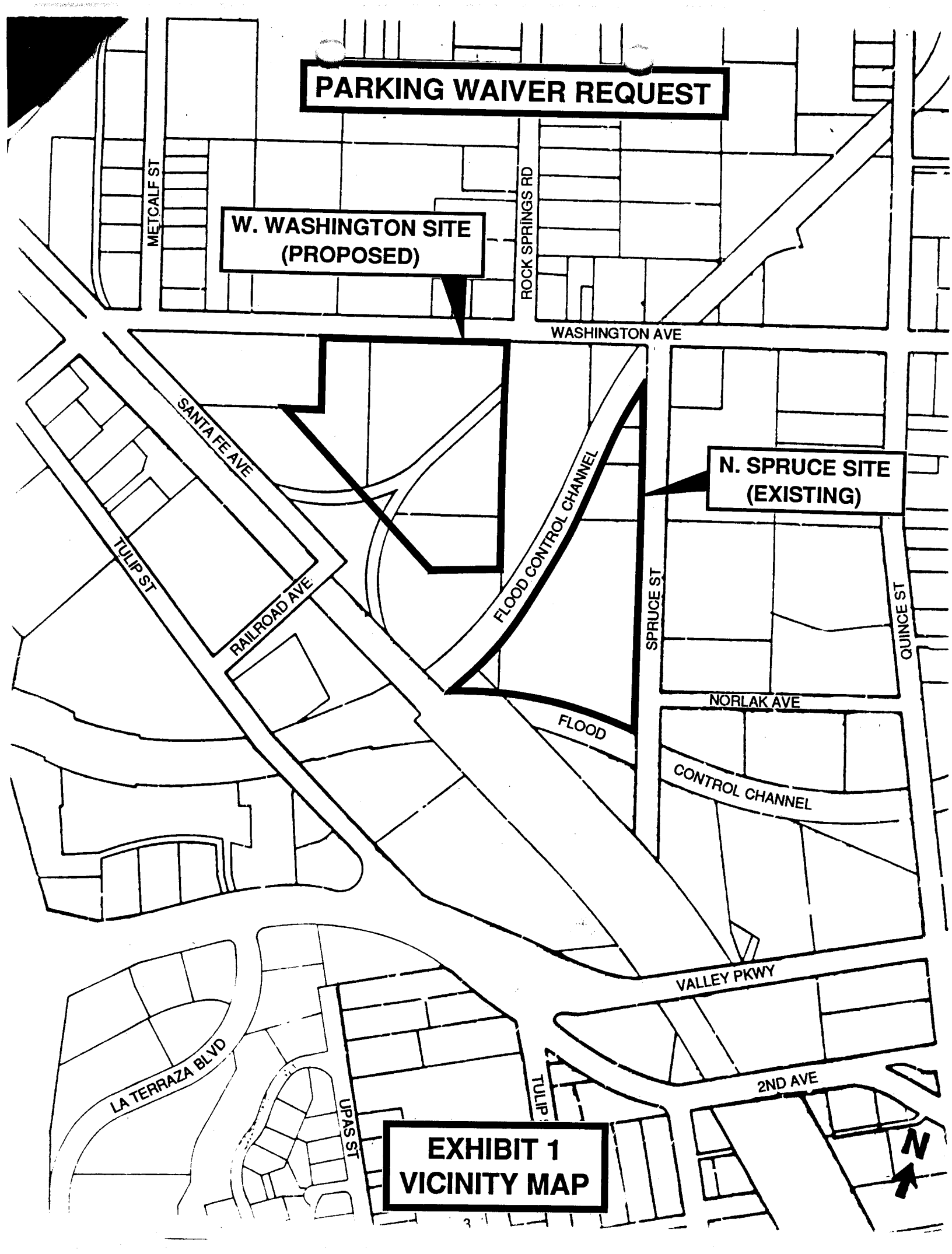
The existing City Corporation Yard, located on North Spruce Street, provides the necessary parking for 147 employees' vehicles and for pool vehicles. The Corporation Yard expansion, located northwest of the existing Corporation Yard and across the Flood Control Channel, will be utilized for outside storage only, which is permitted in the M-2 Zone; no personnel will be assigned to the Yard. Therefore, the existing parking provided at the North Spruce location is adequate for both locations.

The project has been reviewed and recommended for approval by the Design Review Board and by Planning Staff. Final approval of the Plot Plan application is pending this review by the Planning Commission for waiver of the off-street parking requirement.

Respectfully submitted,

Jo Ann Alpert

Jo Ann Alpert
Planner II


PARKING WAIVER REQUEST
METCALF ST
ROCK SPRINGS RD
W. WASHINGTON SITE
(PROPOSED)
WASHINGTON AVE
SANTA FE AVE
TULIP ST
RAILROAD AVE
FLOOD CONTROL CHANNEL
N. SPRUCE SITE
(EXISTING)
SPRUCE ST
QUINCE ST
NORLAK AVE
FLOOD
CONTROL CHANNEL
VALLEY PKWY
LA TERRAZA BLVD
UPAS ST
TULIP
2ND AVE
N
EXHIBIT 1
VICINITY MAP

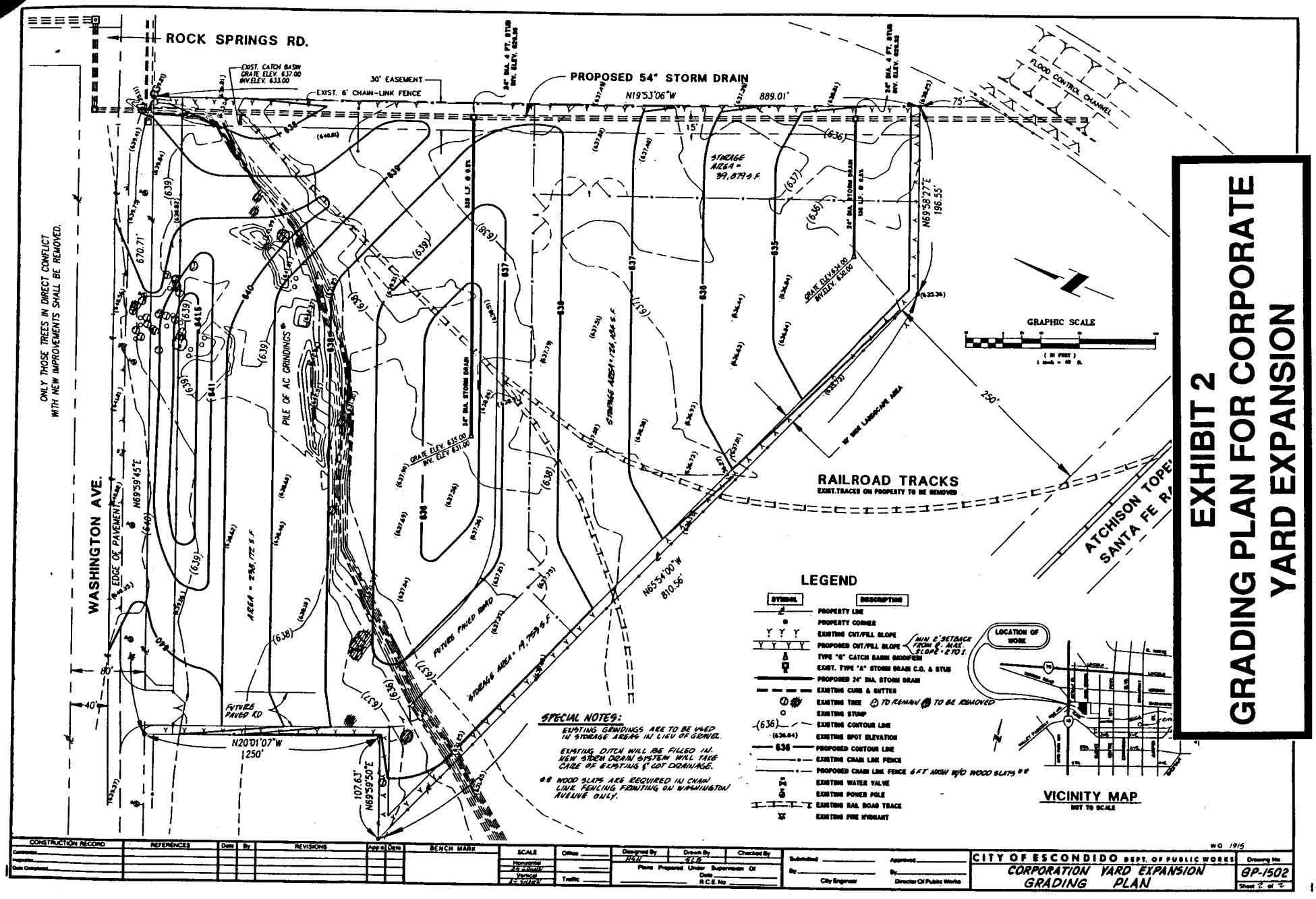
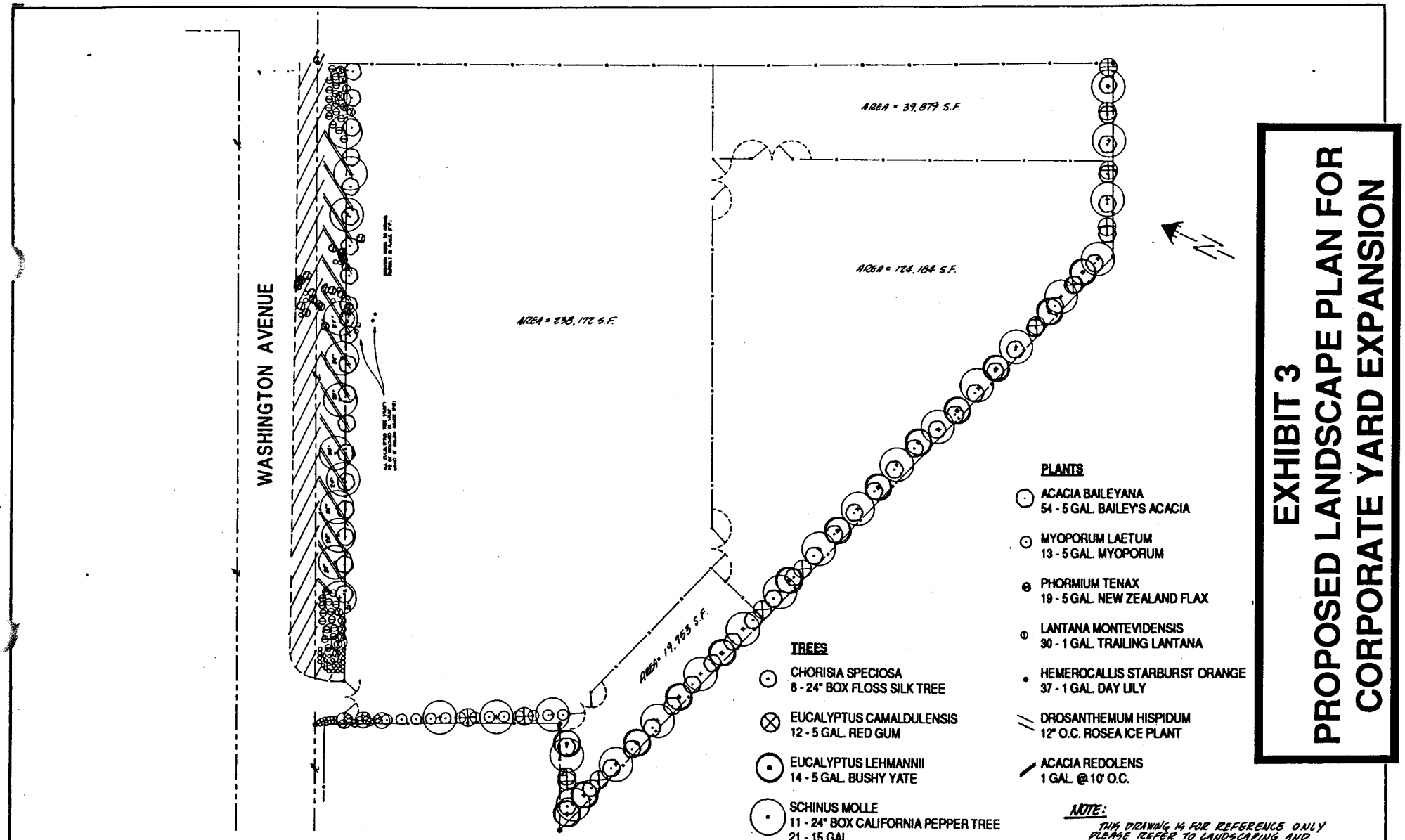
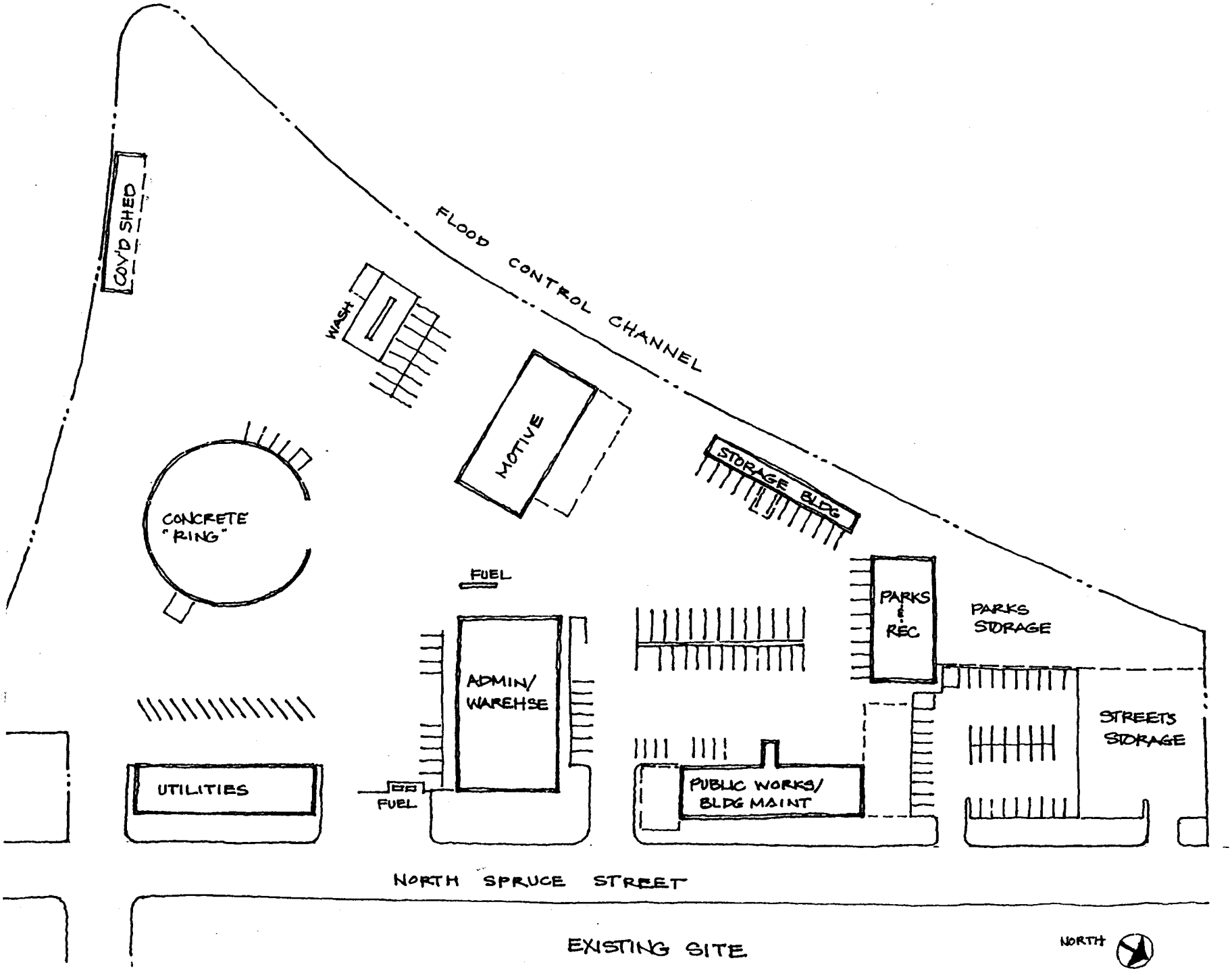

ROCK SPRINGS RD.
PROPOSED 54" STORM DRAIN
30' EASEMENT
EXIST. 6' CHAIN-LINK FENCE
EXIST. CATCH BASIN GRATE ELEV. 637.00 INV.ELEV. 633.00
N19°53'06"W 889.01'
FLOOD CONTROL CHANNEL
STORAGE AREA = 39,879 S.F.
N69°58'27"E 196.55'
GRATE ELEV.634.00 INV.ELEV. 630.00
GRAPHIC SCALE
ONLY THOSE TREES IN DIRECT CONFLICT WITH NEW IMPROVEMENTS SHALL BE REMOVED.
WASHINGTON AVE.
EDGE OF PAVEMENT
N69°59'45"E
670.71'
PILE OF AC GRINDINGS
24" DIA. STORM DRAIN
GRATE ELEV. 635.00 INV. ELEV 631.00
STORAGE AREA = 124,484 S.F.
250'
10' WIDE LANDSCAPE AREA
RAILROAD TRACKS
EXIST. TRACKS ON PROPERTY TO BE REMOVED
ATCHISON TOPE
SANTA FE R
N65°54'00"W 810.56'
AREA = 236,172 S.F.
FUTURE PAVED ROAD
STORAGE AREA = 19,759 S.F.
80'
40'
FUTURE PAVED RD
N20°01'07"W 1250'
107.63' N69°59'50"E
LEGEND
SYMBOL
DESCRIPTION
PROPERTY LINE
PROPERTY CORNER
EXISTING CUT/FILL SLOPE
PROPOSED CUT/FILL SLOPE
MIN 2' SETBACK FROM R. MAX. SLOPE - 2 TO 1.
TYPE "G" CATCH BASIN MODIFIED
EXIST. TYPE "A" STORM DRAIN C.O. & STUB
PROPOSED 24" DIA. STORM DRAIN
EXISTING CURB & GUTTER
EXISTING TREE TO REMAIN TO BE REMOVED
EXISTING STUMP
EXISTING CONTOUR LINE
EXISTING SPOT ELEVATION
PROPOSED CONTOUR LINE
EXISTING CHAIN LINK FENCE
PROPOSED CHAIN LINK FENCE 6 FT HIGH W/O WOOD SLATS **
EXISTING WATER VALVE
EXISTING POWER POLE
EXISTING RAIL ROAD TRACK
EXISTING FIRE HYDRANT
SPECIAL NOTES:
EXISTING GRINDINGS ARE TO BE USED IN STORAGE AREAS IN LIEU OF GRAVEL.
EXISTING DITCH WILL BE FILLED IN. NEW STORM DRAIN SYSTEM WILL TAKE CARE OF EXISTING 8' LOT DRAINAGE.
** WOOD SLATS ARE REQUIRED IN CHAIN LINK FENCING FRONTING ON WASHINGTON AVENUE ONLY.
LOCATION OF WORK
VICINITY MAP
NOT TO SCALE
EXHIBIT 2
GRADING PLAN FOR CORPORATE YARD EXPANSION
CONSTRUCTION RECORD
REFERENCES
REVISIONS
BENCH MARK
SCALE
Horizontal 1"=40'
Vertical 1"=4'
Designed By HSH
Drawn By SLB
Checked By
Plans Prepared Under Supervision Of
R.C.E. No
Submitted
Approved
City Engineer
Director Of Public Works
CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS
CORPORATION YARD EXPANSION GRADING PLAN
WO 1915
DP-1502
Sheet 2 of 2

EXHIBIT 3
PROPOSED LANDSCAPE PLAN FOR CORPORATE YARD EXPANSION



NOTE:
THIS DRAWING IS FOR REFERENCE ONLY
PLEASE REFER TO LANDSCAPING AND
IRRIGATION PLANS FOR MORE PRECISE
AND ACCURATE INFORMATION

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	Approved	Date	Designed By	Drawn By	Checked By	CITY OF ESCONDIDO PARKS & RECREATION DEPT.	FILE NUMBER	Drawing No.
										CORPORATION YARD EXPANSION. LANDSCAPING "THE BIG PICTURE"		Sheet of


COV'D SHED
FLOOD CONTROL CHANNEL
WASH
MOTIVE
STORAGE BLDG
CONCRETE "RING"
FUEL
ADMIN/ WAREHSE
PARKS & REC
PARKS STORAGE
STREETS STORAGE
UTILITIES
FUEL
PUBLIC WORKS/ BLDG MAINT
NORTH SPRUCE STREET
EXISTING SITE
NORTH

Originating user : JA2 Jo Ann M Alpert
Date received/sent : 01/12/93
Time received/sent : 11:03
Date printed : 01/12/93
Time printed : 11:12

Hi Ron & Mike:

Just a note to let you know
that the Corp Yd expansion
rcv'd NO negative comments
during the Neg Dec noticing
period. The Parking Waiver
will be heard by the PC tonite
& we think that should go
well. There is a 10 day
appeal period after the
Parking Waiver Reso is filed
in the City Clerk's Ofc, so we
anticipate Jan 28 to be the
date we can proceed with Plot
Plan/Grading Plan approvals.
There is a Plot Plan letter
for Ron to sign at that time
also. I have it typed &
waiting in the file. Jo Ann

Recipients: JA2 Jo Ann M Alpert
MLA Mike L Adams

Originating user : MLA Mike L Adams
Date received/sent : 01/05/93
Time received/sent : 16:23
Date printed : 01/06/93
Time printed : 08:39

RON GEROW...WHAT IS THE
SCHEUDLE THIS MONTH FOR THE
FINAL APPROVAL OF THE PUBLIC
REPLY BY JMB 01/05/93 AT 16:13
EVERYTHING DEPENDS ON THE
WEATHER, BUT THE CONTRACTOR
WILL PROBABLY NEED STAGING
AREA FOR AT LEAST TWO MONTHS.
THE STORM DRAIN PROJECT IS
GENERATING EXCESS SPOIL, AND
MY UNDERSTANDING IS THAT THE
SITE NEEDS IMPORT, SO WE ARE
BENEFITTING FROM ALLOWING ITS
USE. JIM
**** ANNOTATION BY MLA ****
**** ON 01/05/93 AT 16:21 **
JIM..NO PROBLEM WITH THE
CONTRACTOR..GLAD TO HAVE THEM
ON THE SITE WITH THEIR EXTRA
SPOIL. YES, WE DO NEED IT.
WE WILL PLAN AROUND THE
2 MONTH PERIOD...THANKS MIKE

Recipients:
RWA Ronald Anderson
HSH Henry Hildebrant
FNL Fred N Luedtke
JMB James M Bernardin

Originating user : HSH Henry Hildebrant
Date received/sent : 01/05/93
Time received/sent : 11:37
Date printed : 01/05/93
Time printed : 11:59

RON GEROW...WHAT IS THE SCHEUDLE THIS MONTH FOR THE FINAL APPROVAL OF THE PUBLIC WORKS YARD THRU PLANNING COMMISSION? SHOULD WE BE GETTING THE SURVEYORS TO MARK THE PROPERTY CORNERS? HOW ABOUT GETTING A BID READY FOR FENCING? ROSS COULD BE WORKING ON THAT WITH HANK...WHAT ARE YOUR THOUGHTS?...MIKE ADAMS

**** ANNOTATION BY RG1 ****
**** ON 01/04/93 AT 13:43 **

MIKE;

WE ARE ON THE PLANNING COMMISSION AGENDA FOR JAN 12, RE THE PARKING WAIVER. I'LL BE THERE...NO PROBLEM. THAT WILL BE THE FINAL PLANNING DEPT ACTION. THE PROPERTY CORNERS WERE STAKED BY OUR SURVEY TEAM LAST YEAR, AND DARRELL CAN QUICKLEY RE-STAKE WHERE/IF NECESSARY. BECAUSE THE NEG DEC PROTEST PERIOD ENDS 1/7/93, & BECAUSE PLANNING HAS HAD NO RESPONSES OBJECTING, I'D SAY IT WOULD BE RIGHT FOR ROSS AND HANK TO BEGIN WITH THE FENCE (WITH EARTH-TONE SLATS ALONG WASHINGTON, PER THE DRC). ACTUALLY, I THINK THE GRADING HAS TO BE DONE FIRST. SHALL I SET A MEETING WITH YOU, ROSS, HANK, NEAL OSIAS & ME TO SET A CONSTRUCTION SCHEDULE?

RON G.

**** ANNOTATION BY HSH ****
**** ON 01/05/93 AT 11:34 **

MIKE AND RON
YOU MAY WANT TO HOLD OFF BIDDING THIS PROJECT UNTIL THE ROCK SPRINGS STORM DRAIN IS COMPLETED. THE CONTRACTOR IS USING THE SITE AS A STAGING AREA. HANK

Recipients: MLA Mike L Adams

Originating user : MLA Mike L Adams
Date received/sent : 01/04/93
Time received/sent : 15:45
Date printed : 01/04/93
Time printed : 16:08

RON GEROW...WHAT IS THE SCHEUDLE THIS MONTH FOR THE FINAL APPROVAL OF THE PUBLIC WORKS YARD THRU PLANNING COMMISSION? SHOULD WE BE GETTING THE SURVEYORS TO MARK THE PROPERTY CORNERS? HOW ABOUT GETTING A BID READY FOR FENCING? ROSS COULD BE WORKING ON THAT WITH HANK...WHAT ARE YOUR THOUGHTS?...MIKE ADAMS

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**** ON 01/04/93 AT 13:43 **

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RON G.

**** ANNOTATION BY MLA ****
**** ON 01/04/93 AT 15:44 **

RON, YES, PLEASE SET A MEETING FOR SOMETIME NEXT WEEK FOR US TO MEET WITH THE PLAYERS YOU LISTED..THANKS MIKE ADAMS

Recipients: RKT Ronda K Tague

Originating user : RG1 Gerow, Ron
Date received/sent : 01/04/93
Time received/sent : 14:01
Date printed : 01/04/93
Time printed : 14:01

RON GEROW...WHAT IS THE SCHEUDLE THIS MONTH FOR THE FINAL APPROVAL OF THE PUBLIC WORKS YARD THRU PLANNING COMMISSION? SHOULD WE BE GETTING THE SURVEYORS TO MARK THE PROPERTY CORNERS? HOW ABOUT GETTING A BID READY FOR FENCING? ROSS COULD BE WORKING ON THAT WITH HANK...WHAT ARE YOUR THOUGHTS?...MIKE ADAMS

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**** ON 01/04/93 AT 13:43 **

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RON G.

Recipients:
MLA Adams, Mike L
DWW Wilson, Dennis
RWA Anderson, Ronald
HSH Hildebrant, Henry
RC3 Calarco, Ross M

CITY OF ESCONDIDO
Design Review Board

RON GEROW
ENGINEERING DEPT.

RECEIVED
CITY OF ESCONDIDO

DEC 1 1 1992

PUBLIC WORKS DEPT.
ENGINEERING DIV

AGENDA

Thursday, December 17, 1992
Training Room 1
9:00 a.m.

City Hall
201 North Broadway
Escondido, CA 92025

The Brown Act provides an opportunity for members of the public to directly address the Advisory Board on any item of interest to the public before or during the Board's consideration of the item. If you wish to speak regarding an agenda item, please fill out a speaker's slip and give it to the staff representative who will forward it to the Chairman.

If you wish to speak concerning an item not on the agenda, you may do so under "Oral Communications" which is listed at the end of the Agenda.

The City of Escondido recognizes its obligation to provide equal access to public service for those qualified individuals with disabilities. Please contact the American Disabilities Act (ADA) Coordinator at 741-4641 with any requests for reasonable accommodations, to include sign language interpreters, at least 24 hours prior to the meeting.

A. Call to Order

B. Review of Record of Actions from November 19, 1992

C. Consent Calendar

Unless members of the Board staff or the public request specific items to be discussed and/or removed for separate action, the items listed below will be approved with one motion.

1.	Old Escondido Neighborhood	New Garage 710 South Broadway Applicants: David Grice, Steve Rosefield	Lana Carter
2.	Old Escondido Neighborhood	Enclose Patio 421 East Ninth Avenue Art Knapp, Owner	JoAnn Alpert

D. Individual Case Review

*1.	92-32-PPL (ER 92-45)	City Project: Corporate Yard Expansion 903 West Washington Ron Gerow, Applicant Recommendation: Approval	JoAnn Alpert

*2. 92-78-PPL	Revised Restaurant Renovation and Parking Lot Improvements 350 North Broadway (previous DRB 12-3-92) Applicants: George Papoutsis, Al Naklawi Recommendation: To be announced	JoAnn Alpert
*3. 92-80-PPL	New Uses at Former Car Dealer Site 130 East Mission Avenue Ralph Gonzalez, Engineer Recommendation: Conditional Approval	Tim Taylor
*4. 92-39-PUA	Modification to PUA Vermont Villas 450 West Vermont Bill Rennie, Applicant Recommendation: Approval	Abdul Farrah
*5. 89-24-PPL 88-84-PPL, 90-09-Appeal (Reference Cases)	Freestanding Sign Vineyard Auto Center 151 North Rose Street Rick Morasco, QRS Signs Recommendation: Conditional Approval	Mary Vivanco

*Asterisk indicates that the applicants will be attending.

E. Current Business

1. Select 1-2 members to be considered for appointment to the Review Committee for the Community Development Block Grant (CDBG) program.

2. Review Request for Proposal for development of permanent Design Guidelines.

F. Oral and Written Communications

"Under state law, all items under Oral and Written Communications can have no action, and will be referred to the staff for administrative action or scheduled on a subsequent agenda."

G. Boardmember Discussion

H. Adjournment to next regularly scheduled Design Review Board meeting to be held on January 14, 1992, at 9:00 a.m., in Training Room #1, 201 North Broadway, Escondido, California.

PL\W1209-16

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

December 16, 1992

Ron Gerow, Real Property Agent
Public Works, City of Escondido
City Hall
201 North Broadway
Escondido, CA 92025

SUBJECT: Environmental Review Determination, Initial Study, Case No. ER 92-45
(Plot Plan: 92-32-PPL)

Dear Ron:

An analysis of your Environmental Review application has resulted in the enclosed "Notice of Proposed Negative Declaration," issued in draft form. Issuance of this document indicates the City determined the following finding applies to the proposed project:

> There is no substantial evidence that the project may have a significant effect on the environment.

Public notice of the Proposed Negative Declaration has been distributed for a public review period, ending on January 6, 1993. Depending on the relevance of any public comments received during the public review period, staff reserves the right to change the terms and conclusions of this "Proposed Negative Declaration."

Comments from various City Departments and/or agencies regarding the proposed development plans are also enclosed. These comments are preliminary in nature, and do not represent the City's final staff recommendation on the proposal. The comments are conveyed for your convenience, and are intended to provide advance notice of potential concerns expressed by individual departments. Please note that if any comments require a revision to your development plans or identify specific submittal requirements, these items must be addressed or your development application will be considered incomplete. If you have any questions regarding the details or appropriateness of any comment, please contact the appropriate individual department; your Planning Department contact is JoAnn Alpert (ext. 4554).

Sincerely,

Barbara Redlitz

Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLMAN, MAYOR PRO TEM ELMER C. JAMES JR. RICHARD A. FOSTER JOE MOLLET, REDEVELOPMENT

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DEPARTMENT COMMENTS

Planning Department

1. Additional screening along Washington Avenue shall be provided by installing slats in the six-foot-high chain link fence in combination with nineteen (19), 24-inch box-size trees and enhanced landscaping as shown in the landscape plans that have been prepared.

2. A City project to widen Escondido Boulevard, between Crest Street and Decatur Way has resulted in the removal of seven (7) mature Eucalyptus trees. The required mitigation for the loss of these trees was to replace them at a 2:1 ratio with 18-inch to 24-inch box-size trees. Only five (5) of these trees could be planted in the immediate area. A proposal to plant the remaining nine (9) replacement trees off-site was found to be acceptable. This project, Corporate Yard Expansion, proposes to mitigate the nine (9) trees on this site by increasing the size of twelve (12) of the street trees from 15-gallon to 24-inch box size trees. The Parks and Recreation Superintendent has approved this proposal as a sufficient mitigation measure for the Escondido Boulevard project.

3. Perimeter screening, on the west side and rear property lines, is to be provided by enhanced landscaping to include Eucalyptus (Red Gum and Bushy Yate), California Pepper trees (Schinus molle) and shrubs (Acacia, Myoporum and Lantana) as shown on the proposed landscape plan submitted with the application.

4. Because adequate employee parking for the proposed expansion, as defined in the Parking Code, is not available at the existing Public Works Yard and no employee parking will be provided on this site, the Planning Commission will be consulted for a waiver of on-site parking requirements pursuant to Article 39, Section 33-767 (Off-street Parking Ordinance) because no additional employees will be hired as a result of this yard expansion.

5. The City of Escondido hereby notifies the applicant that State Law (AB 3158) effective January 1, 1991, requires certain projects to pay fees for purposes of funding the California Department of Fish and Game where the proposed project creates a potential for adverse environmental impacts on fish and wildlife resources. The fees may be waived for projects which are found by the Planning Department, and the California Department of Fish and Game to have a de minimus impact on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources, and requires no mitigation measure to be incorporated into the proposed project which would affect fish or wildlife resources. Therefore, the project will have a de minimus impact and no Fish and Game fee will be required.

Engineering Department

No comments.

Building Department and Code Enforcement

No comments.

Fire Department

No comments.

Police Department

Provide adequate security fencing.

Parks and Recreation Department

No comments.

CHARLES D. GRIMM
Director of Planning & Building

City of Escondido

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

NEGATIVE DECLARATION

CASE NO.: ER 92-45 (Related Case File: 92-32-PPL)

DATE ISSUED: December 16, 1992

PUBLIC REVIEW PERIOD: December 17, 1992 to January 6, 1993

LOCATION: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.

PROJECT DESCRIPTION: Expansion of the existing Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing Yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/ equipment etc.); and warehouse storage (pipe, surplus/ auction items). The total area devoted to storage is approximately 3.56 acres with the remainder of the 10-acre site kept open for equipment and vehicular access. The parcel is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier 1 Central. The related plot plan case number is 92-32-PPL.

APPLICANT: City of Escondido

An Initial Study has been prepared to assess this project as required by the California Environmental Quality Act and Guidelines and Ordinances and Regulations of the City of Escondido. The Initial Study is on file in the City of Escondido Planning Department.

FINDING:

The findings of this review are that the project will not have a significant effect on the environment since there is no substantial evidence in the record to indicate project related impacts are potentially significant.

Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

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City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

Sent to JAZ 12-15

DRAFT COPY FOR STUDY ONLY

NEGATIVE DECLARATION

CASE NO.: ER 92-45 (Related Case File: 92-32-PPL)

DATE ISSUED: December , 1992

PUBLIC REVIEW PERIOD:

LOCATION: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.

City of Escondido

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Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER [illegible]

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City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

NOTICE OF PROPOSED NEGATIVE DECLARATION

The Escondido Planning Department has prepared a Negative Declaration for the project described below. This preliminary finding means that there will be no significant environmental effects from the project, as long as impacts are mitigated by conditions of project approval. The description of the project is as follows:

ER 92-45:

LOCATED: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.

APPLICANT: City of Escondido

PROJECT DESCRIPTION: Expansion of the existing City Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/ equipment etc.); and warehouse storage (pipe, surplus/ auction items). The total area devoted to storage is approximately 3.56 acres of the 10-acre site which is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier 1 Central. The related plot plan case number is 92-32-PPL.

The review and comment period will end January , 1993. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the Escondido Planning Department, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Department prior to 5 p.m., January , 1993.

This project has NOT been approved or denied. It has been reviewed for environmental impact only. Administrative approval of this case is anticipated on or about December , 1992, as long as written comments during this public review period for this Initial Study do not raise relevant environmental issues which were not considered in this analysis.

Further information may be obtained by contacting **JoAnn Alpert** at the Planning Department, telephone (619) 741-4671. Please refer to Case No. ER 92-45.

DATED:

Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORRAINE PRICE

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City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

December , 1992

Ron Gerow, Real Property Agent
Public Works, City of Escondido
City Hall
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(Plot Plan: 92-32-PPL)

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Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMPBELL RICHARD A. FOSTER LORRAINE E. [illegible]

Printed on Recycled Paper

Engineering Department

No comments.

Building Department and Code Enforcement

No comments.

Fire Department

No comments.

Police Department

Provide adequate lighting and security fencing.

Parks and Recreation Department

No comments.

DEPARTMENT COMMENTS

Planning Department

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CITY OF ESCONDIDO

memorandum

December , 1992

TO: Environmental Review Section

FROM: Current Planning Section

SUBJECT: Comments on ER 92-45 (Related Case File: 92-32-PPL)

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3. Perimeter screening, on the west side and rear property lines, is to be provided by enhanced landscaping to include Eucalyptus (Red Gum and Bushy Yate), California Pepper trees (Schinus molle) and shrubs (Acacia, Myoporum and Lantana) as shown on the proposed landscape plan submitted with the application.

4. As adequate employee parking for the proposed expansion is not available at the existing Public Works Yard and no employee parking will be provided on this site, the Planning Commission will be consulted for a waiver of on-site parking requirements pursuant to Article 39, Section 33-767 (Off-street Parking Ordinance).

5. The City of Escondido hereby notifies the applicant that State Law (AB 3158) effective January 1, 1991, requires certain projects to pay fees for purposes of funding the California Department of Fish and Game where the proposed project creates a potential for adverse environmental impacts on fish and wildlife resources. The fees may be waived for projects which are found by the Planning Department, and the California Department of Fish and Game to have a de minimus impact on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the

proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources, and requires no mitigation measure to be incorporated into the proposed project which would affect fish or wildlife resources. Therefore, the project will have a de minimus impact and no Fish and Game fee will be required.

PL\T1123-17

INITIAL STUDY PART II
Supplemental Comments
ER 92-45
(Related Case 92-32-PPL)

The Corporate Yard Expansion will occur on a separate parcel of land on West Washington Avenue. At this time, there is no ~~land~~ physical connection between the existing Yard and the expansion parcel. The West Washington parcel is ~~now~~ vacant land dotted with mature Eucalyptus trees and low growing ~~mature~~ native vegetation. The yard will have three fenced storage areas, with the ~~rest of~~ remainder of the site available for vehicular access. No structures are planned at this time.

1. EARTH

Grading will be performed to fill an existing drainage ditch and to redirect drainage to a new storm drain, to remove soil that has been dumped and stored on this site, and to create level storage areas. However, no significant impacts will result because the site is essentially flat with no unique geologic features, and the proposed development and associated grading will not result in unstable earth conditions, changes to geologic substructures, or exposure of people or property to geologic hazards. As the site will be overlaid with road grindings, no wind or water erosion will occur.

2. AIR

There will be no substantial air emissions or objectionable odors associated with the storage of impound vehicles, the storage of various construction materials, or the loading and unloading activities.

3. DRAINAGE

The amount of runoff will not significantly increase because no impervious surfaces will be constructed. A drainage plan has been prepared that will provide a better pattern of drainage for the site and will handle a greater volume of runoff by directing it to a new storm drain facility.

4. BIOLOGICAL INVENTORY

The site contains a substantial number of mature Eucalyptus trees, including a stand of Eucalyptus immediately adjacent to Washington, and individual trees scattered on the interior of the site. Approximately 11 trees will be removed to allow for filling the drainage ditch and to clear for the storage areas; however, the stand of Eucalyptus adjacent to Washington Avenue will be preserved. No significant impacts will occur because the proposed landscape plan provides extensive new plantings along the west and south property lines which will include a mix of shrubs and 15-gallon and box-size trees.

The existing earthen drainage swale, which transverses the site, has no wetland vegetation and is not considered a stream course. Therefore, no adverse impacts are anticipated as a result of its being filled during grading.

The proposed development will not result in any impact on the City's biological resources, the plant life and/or the animal life since the site does not contain any significant vegetation other than Eucalyptus trees. Additionally, the site is not listed on the City's Biological Resources Inventory. It has further been found by the Planning Department that the proposed development will have a de minimus impact on the fish and wildlife resources as no riparian habitat or stream courses occur on site. ~~Note relationship to mitigation required for South Escondido Boulevard widening.~~

5. NOISE

There will be some increase in noise due to the operation of trucks and equipment in the storage yard. However, it will not exceed the levels of noise permitted in a heavy industrial zone (M-2), pursuant to the Noise Ordinance.

6. LIGHT AND GLARE

No lighting is proposed.

7. LAND USE

The proposed Public Works Yard is consistent with the underlying zoning of heavy industrial (M-2). The land is now vacant and is surrounded by existing industrial uses.

8. NATURAL RESOURCES

The storage yard will not be consuming any natural resources, therefore, this project will not result in an increased rate of consumption or depletion of any nonrenewable natural resource. The project will facilitate the City's recycling efforts by providing new storage areas.

9. RISK OF UPSET

The proposal does not involve a risk of explosion or the release of hazardous substances since items being stored are not potentially explosive. Should an emergency situation occur, a clear access of 20 feet in width will be maintained adjacent to the storage areas for emergency vehicle access.

10. POPULATION

This project will not increase the density of the population or growth rate of Escondido since existing Public Works Staff will be operating the storage yard functions.

11. HOUSING

There will be no effect on existing housing and no demand for additional housing since this is not a residential project and existing staff will run the yard.

12. TRAFFIC/CIRCULATION

No paved parking areas are proposed on site. The Parking Code would require approximately thirty-seven (37) new parking spaces based on the storage use. The existing storage yard cannot accommodate these additional parking spaces for the yard expansion. However, the Zoning Code has a provision, Section 33-767, that allows a waiver of parking requirements for special uses, including corporation storage yards, with Planning Commission approval. Also, there will be no additional employees hired because existing employees will perform the functions at the new storage yard. These employees will continue to park in the existing storage yard parking lot which is adequate to accommodate existing staff levels. A request to waive the on-site parking requirement will be made to the Planning Commission.

There will be various pieces of equipment parked on the site used in the daily operations of the Corporate Yard such as dump trucks, forklifts, bobcats, riding mowers, etc. Except for the fenced in storage areas, the entire site, which will be overlaid with road grindings, will be traveled by these vehicles and equipment.

13. PUBLIC SERVICES

No additional public services will be required for the proposed project since there will be no structures to serve. Irrigation will be installed for the new landscape; however, there are existing water lines in the street from which the service can be taken.

14. ENERGY

The project will not be using any fuel or energy, other than to run the equipment, since there are no structures to be built at this time.

15. UTILITIES

The proposed project will not result in a need for any new gas, electric, water, or sewer systems since the site will only be used for storage purposes and has no associated structures.

16. HUMAN HEALTH

The proposed development will not create any health hazards or potentially expose people to health hazards, since the project will comply with all applicable codes.

17. AESTHETICS

The site is not visible from the I-15 corridor. The peripheral views will be screened by new plantings of trees and shrubs. A combination of a six-foot-high chain link fence with slats and box-size trees will be added to the planting of shrubs and 15-gallon trees along West Washington to provide additional screening measures. Also, the existing stand of mature Eucalyptus trees on West Washington will be preserved.

18. RECREATION

As an industrial development, this project has no effect on recreational facilities.

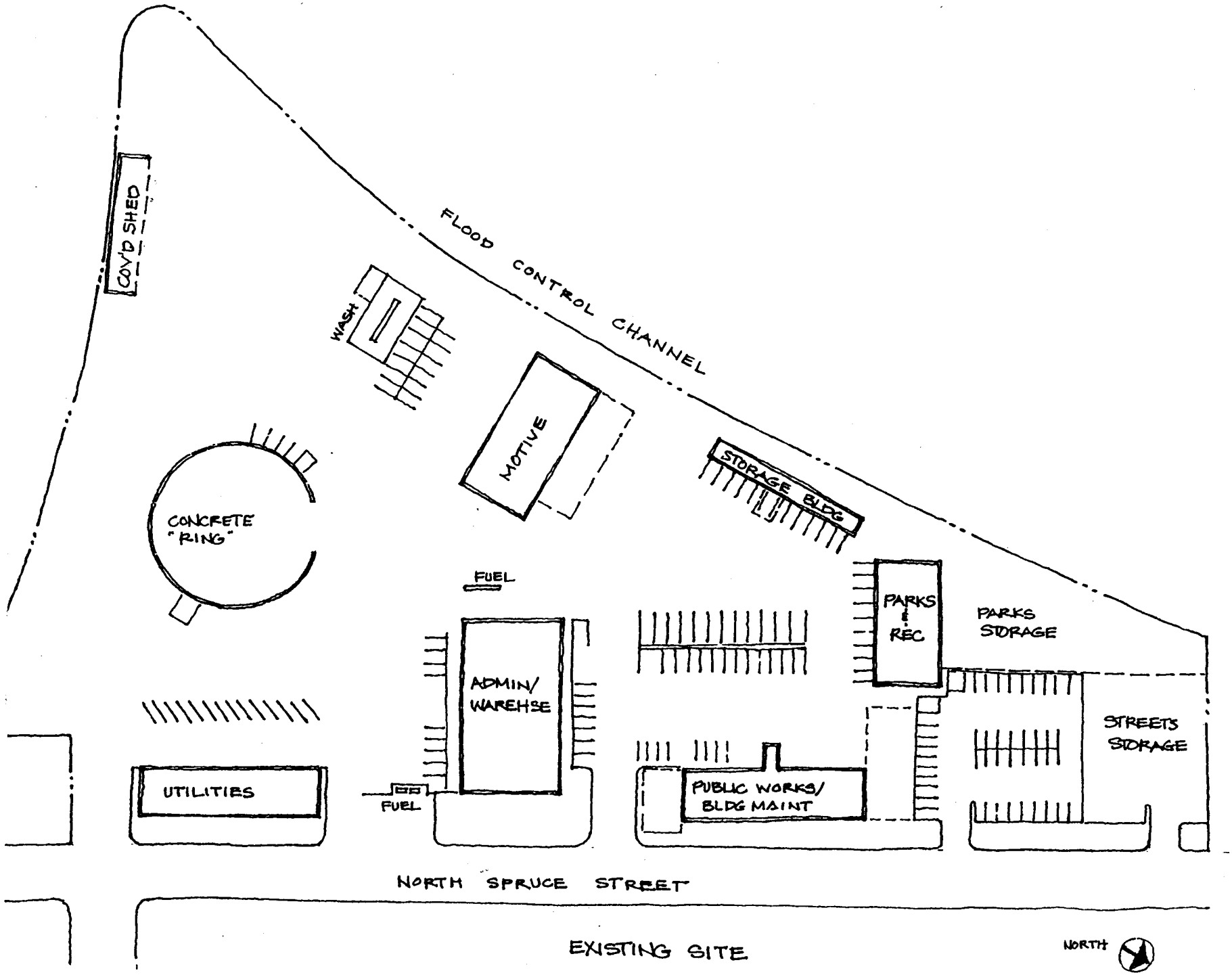
19. ARCHEOLOGICAL/PALEONTOLOGICAL

The site is not listed on the archaeological resources sites inventory list; therefore, the project will not have any significant impact on the archaeological resources of the City.

20. MANDATORY FINDINGS OF SIGNIFICANCE

In staff's opinion, the proposed development will not have any significant impacts that directly or indirectly degrade the quality of the environment or adversely affect human beings directly or indirectly, since the site does not contain any sensitive plant/animal species, or important historic/prehistoric sites; no impacts have been identified which are individually limited but cumulatively considerable; and there is not potential to harm long-term environmental goals.

PL\T1123-17


COV'D SHED
FLOOD CONTROL CHANNEL
WASH
MOTIVE
STORAGE BLDG
CONCRETE "RING"
FUEL
PARKS & REC
PARKS STORAGE
ADMIN/ WAREHSE
STREETS STORAGE
UTILITIES
FUEL
PUBLIC WORKS/ BLDG MAINT
NORTH SPRUCE STREET
EXISTING SITE
NORTH

Originating user : MLA Mike L Adams
Date received/sent : 12/10/92
Time received/sent : 10:28
Date printed : 12/10/92
Time printed : 10:42

Mike & Ron:
Update on Corp Yd Expansion

The Plot Plan is scheduled for Design review on Thurs Dec 17 at appx. 9:15 am. The Neg Dec is in typing and w/b ready to publish next week, hopefully. There will be a 21 day ntc period for the Neg Dec. I am working on the Planng Comm report for the parking waiver. Due to PC mtgs being reduced in number during the holidays, the 1st available opening is Jan 26 to hear the waiver request. However, if a case from Jan 12 drops out I have asked that we move the waiver up to that mtg.

I will provide you with a copy of the Neg Dec & the PC report for your review prior to issuance. Jo Ann

**** ANNOTATION BY BJR ****
**** ON 12/10/92 AT 09:39 **
JO ANN,
IF THE WAIVER IS READY TO GO ON THE PC 1/12 MEETING, LET'S MAKE ROOM FOR IT, DESPITE A HEAVY AGENDA. (IN CANCELLING THE 12/22 PC MEETING, THE PC WAS AWARE THAT THEY WOULD LIKELY HAVE A HEAVY AGENDA IN JANUARY, AND DIDN'T WANT ANYONE TO BE DELAYED BY THEIR DECISION TO CANCEL THE DEC MTG). PLS PLAN TO HAVE THE REPORT READY FOR PC DISTRIBUTION BY 1/6, INCLUDING REVIEW BY ENG DEPT OF THE STAFF REPORT. OBVIOUSLY, IF SOMETHING COMES UP THAT THE NEG DEC REVIEW PERIOD IS DELAYED UNTIL AFTER THE 12TH, ITEM WILL HAVE TO BE BUMPED TO 1/26. BARB

**** ANNOTATION BY MLA ****
**** ON 12/10/92 AT 10:28 **
RG1...FOR YOUR INFO...MIKE

Originating user : RG1 Gerow, Ron
Date received/sent : 12/03/92
Time received/sent : 15:08
Date printed : 12/03/92
Time printed : 15:08

SCOTT;
JO ANN ALPERT NEEDS
REVISIONS TO THE CORP YARD
EXPANSION PLANS FROM YOU
SHOWING:

-SLATS IN THE FENCE ALONG
WASHINGTON

-NO TREE REMOVAL FROM THE 16"
BERM AREA

-REMOVAL OF THE FRONT SLOPE
INDICATORS

CAN YOU GET THIS PLAN REVISION
TO JO ANN FRIDAY, 12/4?

RON G.

Recipients: SB1 Baxter, Scott L

User ID: RG1 Request 5030

Project ID: ENGINE

:HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH:
:HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH:

RG1

CORP.YRD.PARKING.JA2.BLURB

:HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH:
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[DESPOOL Rev. 22.1.4.X61.1 Copyright (c) 1992, Prime Computer, Inc.]

Using Despooler Environment: ENGIN
Print Request Attributes: ENGIN
Spool Options: -NO_EJECT
Total Size: 6 Records

Spooled: 92-12-03.15:32:36.Thu
Started: 92-12-03.15:32:40.Thu

Printer is a RX7100PS named RX7100PS
Interpreter version 50.3, revision 0

Printer Prop ENGIN = Engineering Printer

EXPANSION OF CITY CORPORATION YARD

PARKING

The existing City Corporation Yard, located on North Spruce Street, provides all necessary parking, both for employees' vehicles and for pool vehicles, for the corporation yard operation. The corporation yard expansion, being in close proximity to the existing corporation yard, will be used for exterior storage only; no personnel will be assigned there. Therefore, all required parking for the Corporation Yard operation will continue at the North Spruce Street site. When an employee needs to access the corporation yard expansion site on Washington Avenue, he will be dropped at the site by a vehicle from the North Spruce Street site. Employee and pool parking will not be allowed at the Washington Avenue site.

HEAVY EQUIPMENT STORED ONSITE:

-forklifts

-dump trucks

-bobcats

-grinders

-spreaders

-riding mowers

-chipers

-water trucks

RON GEROW

ESCONDIDO PLANNING DEPARTMENT — Questions & Prelim. Review

CHECKLIST FOR GP 1502
Corporation Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. ✓ Indicate on plan that ~~existing~~ grindings, etc. are to be removed. ✓
2. Show height of new fence to be installed — both perimeter and around new storage areas. Indicate if slats will be installed in any of the fencing — we recommend screening around storage areas & impound area.
3. Indicate where site lighting will occur
4. ✓ Indicate more clearly where the road is to storage areas, if it will be gravel or paved, or if trucks, etc. will be randomly driven over the site.
5. ✓ Need hours of operation — when loading, unloading, etc. will take place.
6. ✓ Provide sheet 1 of grading plan - 2 additional (If only received multiple copies of ~~sheet~~ 2 of 2 copies)
7. ✓ Indicate total area of storage & impound lot as shown on plan.

All of these requirements must be met prior to Planning Department ~~clearance~~ issuance of the Neg. Declaration. The estimated processing times reflect time required to process each individual item based upon current workloads and may be subject to change without notice. Any or all of these items may be processed simultaneously. Therefore, it is most prudent to submit all of the requirements at one time and allow for the longest listed processing time. Any and all submittals to the Planning Department must be accompanied by a copy of this checklist indicating which items are being submitted.

JoAnn Alpert — Planner | Planner II — Title | 10.27.92 — Date

8. Add Detail note regarding the filling in of the existing drainage ditch and that it will be replaced by new storm drain system.

ESCONDIDO PLANNING DEPARTMENT

CHECKLIST FOR Landscape Plan - Questions & Preliminary Review - Corp. Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. Indicate what will be done for erosion/dust control on areas of site that are not used for storage or roadways (Suggest non-irrigated hydroseed with temporary irrigation until it is established)

2. Since there can be no significant planting along the easterly property line, due to new 54" storm drain, another method of screening should be provided (Slats in fence, vines on fence, or ?) Slope area should have a min. of ground cover if 3ft or higher.

3. Can any landscape be provided in mounded area at center front portion of the site?

4. Will perimeter fences have slats? (This may be determined to be appropriate after Design Review). If not, have vines been considered?

All of these requirements must be met prior to Planning Department ~~clearance~~ issuance of the Neg. Dec. . The estimated processing times reflect time required to process each individual item based upon current workloads and may be subject to change without notice. Any or all of these items may be processed simultaneously. Therefore, it is most prudent to submit all of the requirements at one time and allow for the longest listed processing time. Any and all submittals to the Planning Department must be accompanied by a copy of this checklist indicating which items are being submitted.

JoAnn Alpert	Planner II	10.26.92
Planner	Title	Date

5. Add scale to Landscape plan

6. Change legend so Euc. symbol matches plan Lehmanni

CORPORATION YARD EXPANSION

Design Section comments to Planning Dept. requirements
dated October 28, 1992

1. Indicate on plan that the existing grindings, etc are to be removed.

   Added note to plan indicating that the existing grindings are to be used in storage areas in lieu of gravel.

2. Show height of new fence to be installed, both perimeter and around new storage areas. Indicate if slats will be installed in any of the fencing. ....

   The reference legend on the grading has been changed to describe the new chain link fencing as 6 foot in height without slats. All screening is to be provided by trees and shrubs along the perimeter of the site with no additional screening to be provided.

3. Indicate where site lighting will occur. PD req'd for improved

   At this stage of site development no on site lighting will be installed.

4. Indicate more clearly where the road is to the storage areas, if it will be gravel or paved, or if trucks, etc. will be randomly driven over the site.

   The on site areas are to be covered with asphalt grindings. This will allow vehicles to travel over any area on site. No further delineation of roadway is needed. Noted location on plan.

5. Need hours of operation - when loading, unloading etc. will take place.

   Normal operating hours hours are 7:00 a.m to 5:00 p.m.

6. Provide sheet 1 of grading plan. - 2 additional copies

   Design Section will provide these.

7. Indicate total area of storage and improved lot as shown on the plan.

   These areas are now shown on the grading plan and on L.S. reference plan.

8. Add detail note regarding the filling in of the existing drainage ditch and that it will be replaced by a new storm drain system.

   Note has been added.

9. Indicate what will be done for erosion/dust control on areas of the site that are not used for storage or roadways. .....

   Since the entire storage and improved areas are to have asphalt grindings compacted in place there is no need for any additional erosion/dust control. ..... Hydroseeding would soon become a continuing maintenance headache on site.

CORPORATION YARD EXPANSION

Design Section comments to Planning Dept. requirements
dated October 28, 1992

10. Since there can be no significant planting along the easterly property line, due to the new 54" storm drain, another method of screening should be provided ..... slope area should have a minimum of ground cover if 3 foot or higher.

Engineering prefers not to have wood slats in fence, vines etc. in the easterly fence. This fence is not on City property. The City is reluctant to demand that slats be placed in the private fence. The sloped area along the easterly property line is less than 3 foot in height.

11. Can any landscaping be provided in the mounded area at the center front portion of the site?

Mounded area is for the future building pad site. No trees or new landscaping are planned or recommended due to the necessity of their removal and disposal at a yet to be determined future date.

12. Will perimeter fence have wood slats .....?

Slats in fence will not be necessary because of the intense planting of shrubs and trees along the property's perimeter. This topic was discussed by members of the Planning Dept. , and Parks and Recreation Dept. prior to placing the plans on paper. In lieu of wood slats, trees and shrubs will provide a more affective sight and sound buffer.

13. Add scale to Landscape Plan.

All current plans have scales. Only the drawing given to Planning Department "The Big Picture" did not show the scale. The scale is 1" = 40 feet, and is now shown.

14. Change legend so that Euc. Lehmanni symbol matches plan.

The real landscape plans show the symbol accurately in the legend as well as the plans. The drawing given to Planning for reference only is insignificantly in error due to a plotter glitch.

DESIGN ENGINEERING IS WILLING TO DISCUSS ANY OF THE WRITTEN REPLIES HEREIN. PLEASE CONTACT ME AT EXTENSION 4574.

Sincerely, Henry Hildebrant

Henry Hildebrant

Principal Civil Engineer

Ron Gerow

ESCONDIDO PLANNING DEPARTMENT Questions & Prelim. Review

CHECKLIST FOR GP 1502

Corporation Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. Indicate on plan that existing grindings, etc. are to be removed.
2. Show height of new fence to be installed — both perimeter and around new storage areas. Indicate if slats will be installed in any of the fencing — we recommend screening around storage areas & impound area.
3. Indicate where site lighting will occur
4. Indicate more clearly where the road is to storage areas, if it will be gravel or paved, or if trucks, etc. will be randomly driven over the site.
5. Need hours of operation — when loading, unloading, etc. will take place.
6. Provide sheet 1 of grading plan - 2 additional copies (I only received multiple copies of sheet 2 of 2)
7. Indicate total area of storage & impound lot as shown on plan.

All of these requirements must be met prior to Planning Department ~~clearance~~ issuance of the Neg. Declaration. The estimated processing times reflect time required to process each individual item based upon current workloads and may be subject to change without notice. Any or all of these items may be processed simultaneously. Therefore, it is most prudent to submit all of the requirements at one time and allow for the longest listed processing time. Any and all submittals to the Planning Department must be accompanied by a copy of this checklist indicating which items are being submitted.

JoAnn Alpert — Planner | Planner II — Title | 10.27.92 — Date

8. Add Detail note regarding the filling in of the existing drainage ditch and that it will be replaced by new storm drain system.

ESCONDIDO PLANNING DEPARTMENT

CHECKLIST FOR Landscape Plan - Questions & Preliminary Review - Corp. Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. Indicate what will be done for erosion/dust control on areas of site that are not used for storage or roadways (Suggest non-irrigated hydroseed with temporary irrigation until it is established)

2. Since there can be no significant planting along the easterly property line, due to new 54" storm drain, another method of screening should be provided (Slats in fence, vines on fence, or ?) Slope area should have a min. of ground cover if 3ft or higher.

3. Can any landscape be provided in mounded area at center front portion of the site?

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JoAnn Alpert — Planner | Planner II — Title | 10.26.92 — Date

5. Add scale to Landscape plan
6. Change legend so Euc. symbol matches plan Lehmanni

Originating user : MLA Mike L Adams
Date received/sent : 09/10/92
Time received/sent : 16:50
Date printed : 09/11/92
Time printed : 09:56

MIKE;

RE THE CORP YARD EXPANSION &
PLANNING DEPT:

-HANK H IS DOING MULTIPLE
COPIES OF SITE PLAN &
LANDSCAPING PLAN (FROM NEAL
OSIAS), AND WILL HAVE THOSE TO
PLANNING DURING NEXT WEEK.

-JOANN ALPERT WILL SEND PLANS
& THE APPLICATION I PREPARED
TO VARIOUS DEPARTMENTS AND
AGENCIES FOR THEIR REVIEW &
COMMENT. AT THE SAME TIME SHE
WILL PROCESS THE PLANS THRU
PLANNING DEPT COMMITTEES WHO
REVIEW SUCH STUFF, AND ALSO
PREPARE THE NEG. DEC.

-NO CUP.

-IF ALL GOES WELL, AND THERE
ARE NO MAJOR CONCERNS
EXPRESSED BY THE REVIEWING
GROUPS, AND NO SAGE SCRUB OR
GNAT CATCHERS, WE SHOULD BE
ABLE TO BEGIN USE OF THE
PROPERTY IN EARLY NOVEMBER
(THAT'S PER JOANN; I'M BETTING
ON JANUARY).

JOANN SOMETIMES IS ASSIGNED
COUNCIL & COMMISSION STUFF
THAT KEEPS HER FROM HER NORMAL
WORKLOAD; PERHAPS YOU SHOULD
LET CHARLIE KNOW OF OUR
CONCERN FOR RAPID PROCESSING
OF THIS NEG DEC.

RON G.
**** ANNOTATION BY MLA ****
**** ON 09/10/92 AT 16:48 **
HEY, PLANNING HOMBRES

ANY HELP YOU CAN GIVE US TO
GET THIS THRU THE PROCESS WILL
BE APPRECIATED...THANKS MIKE
ADAMS

Recipients: RWA Ronald Anderson

JHB Jonathan H Brindle
CDG Charles D Grimm

CITY OF ESCONDIDO

MIKE ADAMS
DIRECTOR OF PUBLIC WORKS

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

September 8, 1992

Ms. Marcia Walton
Acquisitions Manager
Crush Masters
28781 Front Street
Temecula, CA 92590

SUBJECT: Letter of Intent for Lease

Dear Ms. Walton:

We are in receipt of your recent letter dated August 21, 1992 regarding a proposed lease of a portion of the 10 acre Public Works Yard site on Washington Avenue. As we indicated to you, at our earlier meeting, we look forward to viewing your crushing sites in Temecula and Victorville but have not made any decision regarding lease of the future Public Works Yard site. We also explained to you, at our earlier meeting, that if we did decide to lease any City property that we would most likely have to competitively bid the lease. We will be reviewing this detail with our Attorney's Office.

Sincerely,

Mike Adams
Director of Public Works

MLA:rt

cc: Ross Calarco, Maintenance Superintendent
Ron Gerow, Real Property Agent

m.mla.walton

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

Printed on Recycled Paper

RECEIVED
CITY OF ESCONDIDO

SEP 1 5 1992

PUBLIC WORKS
ENGINEERING DIV

CRUSH MASTERS
ASPHALT & CONCRETE RECYCLING

28715 VIA MONTEZUMA, TEMECULA, CA. 92590 / **MAIN OFFICE.** (714) 694-6155 **FAX.** (714) 676-8827

September 10,1992

Mr. Mike Adams
Director of Public Works
201 North Broadway
Escondido, Ca 92025-2798

RE: Letter of Intent for Lease

Dear Mr. Adams.

Thank you for your letter of receipt dated September 8, 1992. We too are looking forward to your visit on the 17th of this month for a tour of two of our sites. I wanted to remind you of our experience with the State of California in getting projects generated such as the one proposed in the City of Escondido. I believe we discussed at the meeting the possibility of forming this project to occupy City property as a **PILOT PROJECT in recycling.** I understand that there has not been any decisions made in regards to the Property. The Letter of Intent was only meant to give form to a concept so your Legal office could review the information. The advantages are many, reduced maintenance costs, avoidance of tipping fees for disposal; discounted aggregate base expenditures; lower transportation costs; conservation of landfill space; accurate diversion statistics;lease revenue to the City; extending quarry life as well as replacing barrels of oil when reclaimed asphalt concrete is recycled as asphalt.

Thank you again for your input and review of Crush Masters Pilot Project Proposal. Please feel free to have your legal dept contact me directly. See you on the 17th !!

Sincerely,

Marcia Walton

Marcia Walton
CRUSH MASTERS

MW:cm
cc: Ross Calarco, Maintenance Superintendent
Ron Gerow, Real Property Agent

CRUSH MASTERS
ASPHALT & CONCRETE RECYCLING

28715 VIA MONTEZUMA, TEMECULA, CA. 92590 / **MAIN OFFICE.** (714) 694-6155 **FAX.** (714) 676-8827

August 21, 1992

City of Escondido
Department of Public Works
475 N. Spruce
Escondido, CA.

RE: Letter of Intent for Lease of Approximately ten (10) acres of City of Escondido, Department of Public Works Property located at Washington Street, Escondido, California.

This letter is intended to outline the general terms and conditions under which Crush Masters ("Lessee") would enter into a lease agreement ("Lease") with landowner ("Lessor") for the above referenced property ("Property");

1. **Property.** The property shall consist of approximately ten (10) acres of Lessors's Public Works Property located at Washington Street, Escondido. The actual boundaries determined by Lessor, subject to approval by Lessee.

2. **Property Use.** Lessee intends to collect and store concrete and asphalt ("Material") on the Property, and recycle it into aggregate road base.

3. **Lease Term.** The Lease term shall be for a period of five (5) years ("Lease Term"), and shall commence ten (10) days after Lessee obtains all Use Permits (as defined in item 7 below).

4. Option to Extend Lease Term . Upon expiration of the Lease Term, Lessee shall have the option to extend the Lease Term for an additional five (5) year period, provided that Lessee is not in default of any of the terms and conditions of the Lease.

5 Indemnity. Lessee shall agree to indemnify and hold Lessor harmless for any and all costs, damages and liabilities incurred as a result of Lessee's use of the Property.

6 Tipping Privileges. During Lease Term, the City of Escondido Department of Public Works shall be entitled to deposit clean material, as determined by Lessee, at the property free of charge. The foregoing tipping privileges are only applicable to material which is generated by the City of Escondido. Lessee shall provide lessor with an accounting of the total monthly tonnage deposited at the property by the City of Escondido, within seven (7) days from the end of each month.

7. Material Privileges Crush Masters will provide the City of Escondido with Class II spec road base material (or designated specified material) at a fee of $3.50 per ton. Crush Masters will provide the City of Escondido with a total monthly tonnage of recycled base material utilized by the City of Escondido within seven (7) days of each month.

8.Rent. shall pay to Lessor rent in the sum of Three Thousand Dollars ($3,000) per month.

9. Use Permits. The Lease is contingent upon Lessee obtaining all permits necessary to commence business operations upon the Property, including without limitation, conditional use, signnage, air quality, water resources, and/or all other applicable use of environmental permits ("Use Permits"). All Use Permits shall be obtained at Lessee's sole cost and expense. In the event Lessee is unable to obtain any Use Permit(s), or the cost to obtain Use Permit(s) is excessive, as determined by Lessee, Lessee may terminate the lease upon written notice to lessor.

10. **Restoration**. Upon expiration of the Lease, Lessee shall restore the Property to its original condition.

11. **Insurance.** Lessee shall maintain a policy of Liability of Insurance on the Property in the face amount of One Million Dollars ($1,000,000) and shall name the Lessor as an Additional Insured.

12. **AB 939 Diversion Statistics.** Lessee shall provide Lessor with diversion statistics regarding the total volume of material that was diverted by the City of Escondido.

13. **Ownership of Material; Gate Fee.** Lessee shall assume ownership of all material accepted for deposit on the Property. All gate fees collected by Lessee for the deposit of Material shall be retained by Lessee as its sole property.

The foregoing is only an expression of some aspects of the proposed Lease transaction described above. It is understood that all of the material terms are subject to the preparation by Lessee, based on the foregoing, of a definitive Lease Agreement satisfactory in form to Lessor. The provisions of this Letter of Intent shall not be binding on either party unless and until a final written lease agreement is prepared and executed by both parties.

Sincerely,
CRUSH MASTERS

Marcia Walton
Acquisitions Manager
MW/cm

cc: Ladd L. Penfold
Steve Shrader

CITY OF ESCONDIDO

memorandum

August 20, 1992

TO: Jo Ann Alpert, Planner II

FROM: Ron Gerow, Real Property Agent

SUBJECT: City Yard Expansion Plot Plan, Case File 92-32 PPL

In response to your July 10 memo, I have been able to research and assemble the following information.

1. There are three storage areas proposed for the site. On the attached site plan, I have labeled each of these three storage areas. They are as follows:

   A. Police Impound Lot - In this storage area, there will be impounded cars and asset seizures from the Police Department. Incoming and outgoing traffic from this area will be minimal. The extent of vehicles and assets stored will fluctuate widely during the year, therefore, total numbers cannot be estimated.

   B. Streets, Utilities, and Parks Exterior Storage - This area will be utilized for the storage of sand, gravel, grindings, and cold mix—all in storage piles not exceeding 10 feet in height. Sign poles, street lights, fence poles, and fencing fabric will be stored on pallets and stacked—not exceeding six feet in height. Pavers, timbers, miscellaneous pipe, meter boxes, plants, planting material, and tree trimming chip piles will also be stored in this area.

   C. Warehouse Exterior Storage - This storage area will enclose pipe storage and surplus/auction items.

2. The above information should enable you to assess the adequacy of the landscaping design. I will have Neal Osias prepare a landscape design without all the matchlines, as you have requested.

3. Notification to SDG&E has been signed and is attached.

4. The assessor's number list has been retyped in the prescribed manner and is attached. When you can determine the fees to be paid to the County Assessor's Office and the *Times Advocate*, please let me know and I will process a warrant.

5. a. We do not plan to utilize any portion of the corporation yard for parking of vehicles. The existing corporation yard, adjacent to the property, will be utilized for employee and fleet vehicle parking.

   b. I have completed items 32 and 33.

   c. I believe that paragraph 1 above will give you the description of the project parameters which you need.

   d. There will be daily use of the storage yard. Materials stored will be added to and taken from on a regular basis. The types of equipment to be utilized will include trucks, dump trucks, forklifts, and miscellaneous yard equipment.

   e. We do not want to include future building plans at this time, because we are sure that any current plans would change before we are in a position to begin constructing any buildings on the property.

I think this answers all of the questions in your July 10 memo to me. Please let me know if there is any further information that I can provide you with.

EN\W0813-13

Attachments

CITY OF ESCONDIDO

memorandum

DATE: July 10, 1992

TO: Ron Gerow, etal.

FROM: Jo Ann Alpert, Planner II

SUBJECT: City Yard Expansion Plot Plan
Case File 92-32 PPL

Thank you for your submittal Ron, you did an excellent job on the panoramic photo display of the site. In doing a preliminary review, per your request, I have the following comments:

1. The site plan/garding plan does not delineate the various storage areas. As was mentioned in our previous meetings, we must know the location of these areas as well as the type and maximum height of the storage in order make assessments of the impacts on the surrounding properties and roadways. You may want to have a separate site plan from the grading plan for clarity of both. Please submit a site plan depicting this information.

2. Landscape Design: Again, we cannot assess the adequacy of the proposed landscape without knowing more about the storage areas. Also, if the landscape plan could be drawn at a scale that would eliminate all the matchlines we would like that to be done. This would make plan review alot easier for staff as well as the public.

3. The notification to SDG&E of your pending site improvements form was not signed in your submittal. I am attaching a copy of this form to your memo for signature and to be returned as part of the application package.

4. The assessors number list was not typed properly, the Assessor's Office requires a particular format for processing, which generates the labels that we use for public notice (I am attaching a copy of the format to be used and returning your list to you). Also, there are fees to pay to the Assessor's Office and the Times Advocate for publishing the Negative Declaration. Could you find out how these fees will be handled and let me know.

5. Initial Study:

   a. You have indicated that there is no parking, but parking will be required for fleet vehicles, and our parking

ordinance does calculate parking requirements for storage so we need to discuss this.

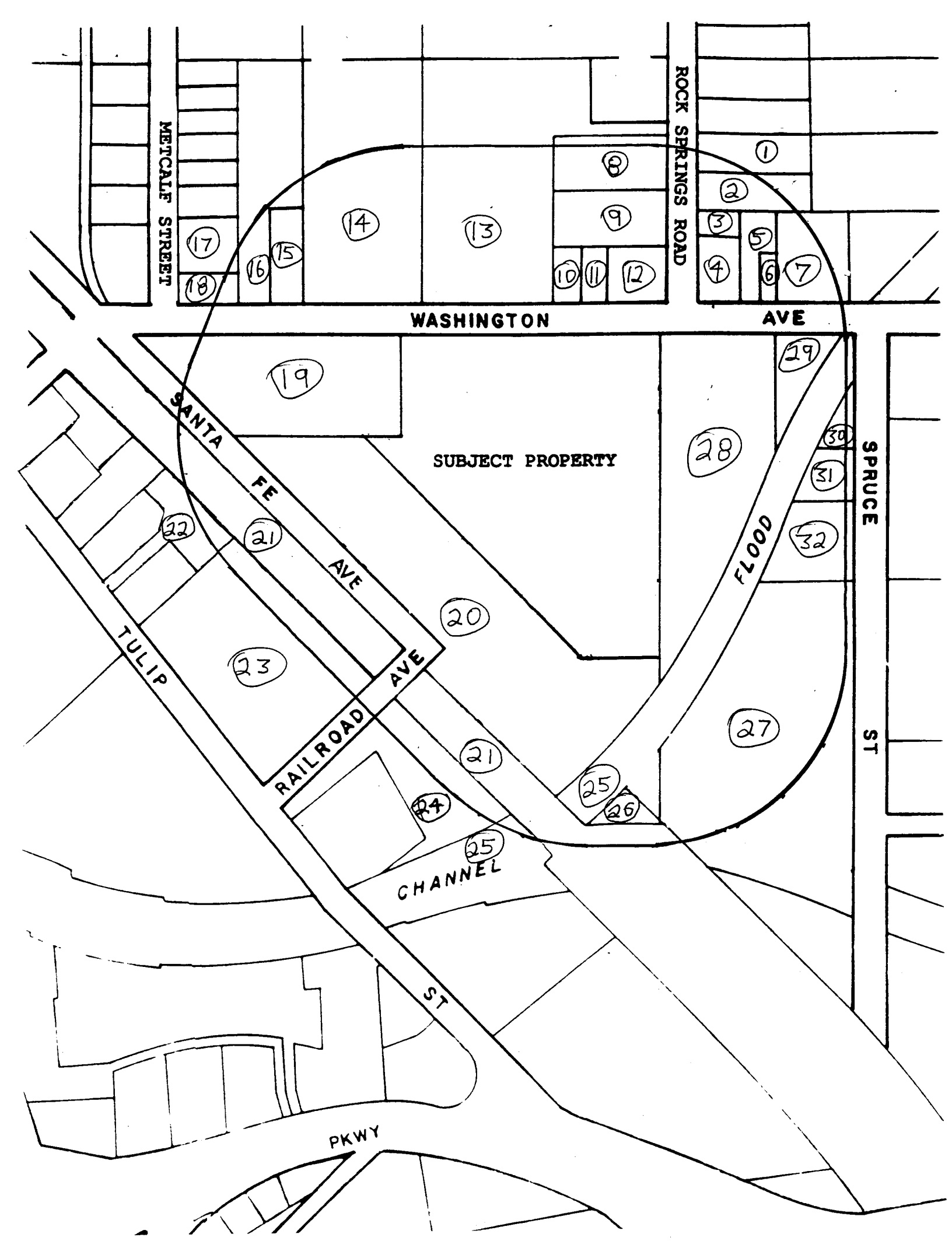
b. Items #32 and 33 must be completed

c. Please expand on description of project/project parameters (item #5)

d. Item #26 - Noise: We'll have to know more about the activities at the site in order to evaluate this (i.e., number and types of vehicles and their activities, how often are storage materials moved, dumped, etc). Please expand on this section.

e. Item #31 - Relationship to larger project: You've indicated no, but I want to be sure you don't want to mention future building plans. This could, of course, complicate the issues, but as long as you are aware that another environmental review will needed for the future buildings, we can just review for storage at this time.

Please share this memo with those who would be affected, and if you need any help or clarification please call me on x4554.


METCALF STREET
ROCK SPRINGS ROAD
WASHINGTON AVE
SUBJECT PROPERTY
SANTA FE AVE
TULIP
RAILROAD AVE
FLOOD
SPRUCE ST
CHANNEL
ST
PKWY
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1. 228-270-25
2. 228-270-26
3. 228-270-30
4. 228-270-31
5. 228-270-68
6. 228-270-58
7. 228-270-69
8. 228-250-65
9. 228-250-66
10. 228-250-72
11. 228-250-73
12. 228-250-74
13. 228-250-64
14. 228-250-77
15. 228-250-17
16. 228-250-16
17. 228-250-59
18. 228-250-60
19. 232-090-01
20. 232-090-67
21. 232-090-26
22. 232-080-13
23. 232-080-06
24. 232-360-12
25. 232-360-07
26. 232-090-57
27. 232-090-54
28. 232-090-55
29. 232-090-45
30. 232-090-46
31. 232-090-48
32. 232-090-28

04

232-09
SHT. 1 OF 2

232-09 111

JAN 2 1992

1"=200'

N. SPRUCE ST.

S19°39'04"E

N19°50'41"W 844

60 NORLAK AVE. SHT. 2

ROCK SPRINGS RD.

W. WASHINGTON AVE.

N70°01'E

299.90

CITY PUBLIC WORKS DEPT.

4.18 AC.

0.83 AC.

7.82 AC.

54 760-169-35

090

S19°53'06"E

814.01

620

500

10.29 AC

66

2

4

67

5.77 AC

S24°16'30"W

335.12

R=840

654.8

S.F. 26

A.T. & S.F. RAILROAD AVE.

209

2.87 AC. 1

630

359.24

890.6

372.02±

N69°39'58"E (R03)

N20°01'07"W (R03)

250

170

N69°29'45"E (R03)

840.54

242.15

R=553.686

433.20

R=593.686

160.5

101.65

SANTA FE

SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

PAR. 9 S.B.E. MAP 804-37-41D

S.F. 26

ESCONDIDO

ST.

ST. CLSD.

POR. 1

POR. 2

X

Y

V

372.80

8.59 AC.

82

32

33

57

RIVER

VALLEY PARKWAY

N65°58'E 190

CLSD

W. GRAND AVE.

S. SPRUCE ST.

BLK 316

BLK 318

CHANGES				
BLK	OLD	NEW	YR	CUT
090	7	64&65	89	1617
	ST. CLSD. & 32	SAME	89	5597
	2,3,40, 64&65	66&67	92	2024

MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
ROS 12935
BLK 316 & POR BLKS V, X & Y

09

232-09
SHT. 1 OF 2

N. SPRUCE ST.

N19°50'41"W 644

S19°49'24"E

60 NORLAK AVE. SHT. 2

RIVER

ST. CLSD.

POR. 2

PCR 1

VALLEY PARKWAY

CLSD

ROCK SPRINGS RD.

N. CITY WEST AVE.

CITY PUBLIC WORKS DEPT.

5

54 760-169-3

7.82 AC.

0.83 AC.

4.18 AC.

0.60 AC.

1.14 AC.

1.39 AC.

6.37 AC.

3.56 AC.

2.87 AC.

8.59 AC.

372.80

ESCONDIDO

PAR. 9 S.B.E. MAP 804-37-41D

#66

#67

090

NCTD

A.T. & S.F.

SANTA FE

RAILROAD AVE.

W. WASHINGTON

TCALF ST.

BLK. 316

CHANGES				
BLK	OLD	NEW	YR	CUT
090	7	64665	89	16017
	ST. CLSD & 32	SAME	89	5597

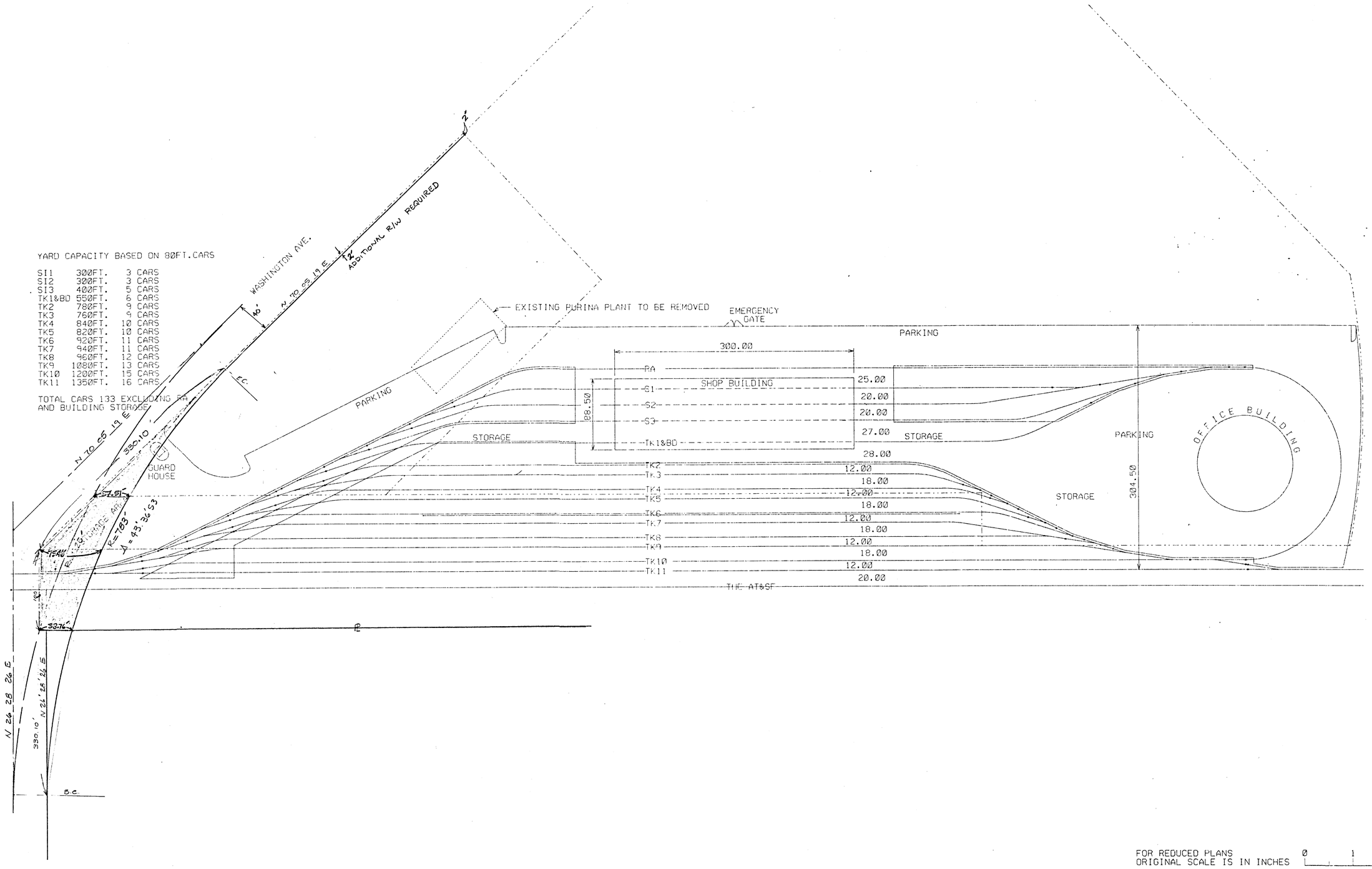
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y

SAN DIEGO COUNTY ASSESSOR'S MAP NO. 232 PG. 09 - SHT. 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

YARD CAPACITY BASED ON 80FT.CARS

SI1	300FT.	3 CARS
SI2	300FT.	3 CARS
SI3	400FT.	5 CARS
TK1&BD	550FT.	6 CARS
TK2	780FT.	9 CARS
TK3	760FT.	9 CARS
TK4	840FT.	10 CARS
TK5	820FT.	10 CARS
TK6	920FT.	11 CARS
TK7	940FT.	11 CARS
TK8	960FT.	12 CARS
TK9	1080FT.	13 CARS
TK10	1200FT.	15 CARS
TK11	1350FT.	16 CARS

TOTAL CARS 133 EXCLUDING RA AND BUILDING STORAGE



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

REV.	DATE	DESCRIPTION	BY	SUB	APP.
	/ /				
	/ /				
	/ /				
	/ /				
	/ /				
	/ /				

Information contained in these drawings, specifications, and/or information furnished herewith shall remain the property of the North San Diego County Development Board, shall be held confidential and shall not be used for any purpose not provided for in agreements with the North San Diego County Development Board.

DESIGNED BY	DGD
DRAWN BY	DGD/DHB
CHECKED BY	M.E.M 6/21/90
APPROVED BY	
DATE	06/29/90

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD
SAN DIEGO - OCEANSIDE COMMUTER RAIL PROJECT

SUBMITTED: _____

DMJM DANIEL, MANN, JOHNSON, & MENDENHALL

APPROVED: _____

CONCEPTUAL DESIGN - ESCONDIDO YARD

SCALE	1" = 60'
CONTRACT NO.	2121.01-0007-003
DRAWING NO.	YS-J-001
REV.	
SHEET NO.	1 OF 1

21ESRA03.DGN

Work Element | Physical Entity | Contract Designator | Line Item | Cost Element | Project Number

$$$$$SYTIME$$$$$ DGN$SPECIFICATION$$$$$

City of Escondido

CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4651

MIKE ADAMS
DIRECTOR of PUBLIC WORKS

May 19, 1992

967-2828

Mr. Paul Price, Director
North County Transit District
311 South Tremont Street
Oceanside, CA 92054

Re: NCTD Escondido Yard/City of Escondido Corporation Yard

Dear Mr. Price:

The enclosed plat illustrates the City of Escondido's requirements for street dedication along Washington Avenue, affecting North County Transit District's proposed Escondido yard.

You will note that the street widening will require a redesign of the rail facilities, in that several switches are proposed to be located within the public right-of-way. There also is proposed storage area, parking access, and a guard house which will have to be relocated.

Due to the fact that your property is located adjacent to the City's property, it may well be that a land exchange between our two agencies, which could be occasioned by a boundary adjustment, could be beneficial to the overall development plans for each of our facilities. I am therefore recommending that, after your staff has had an opportunity to review the enclosed plat, we meet to discuss the resultant land use issues.

Sincerely,

Ron Gerow
Real Property Agent

EN\W0518-13

Enclosure

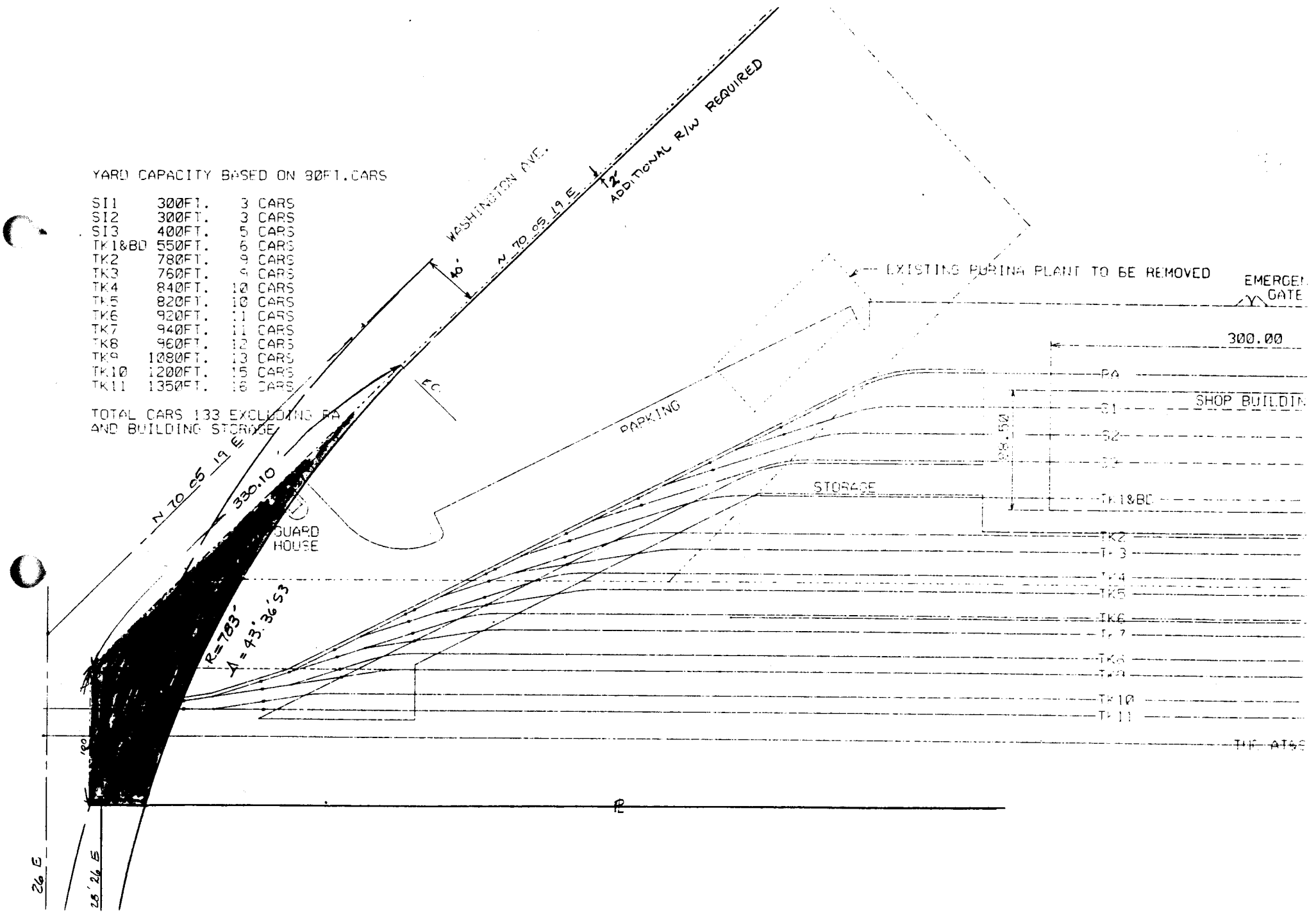
cc: Jack Anderson, Deputy City Manager
Dennis W. Wilson, Deputy City Manager
Mike Adams, Director of Public Works

JERRY C. HARMON, MAYOR CARLA DeDOMINICIS, MAYOR PRO TEM KRIS MURPHY SID HOLLINS RICHARD A. FOSTER

YARD CAPACITY BASED ON 80FT. CARS

SI1	300FT.	3 CARS
SI2	300FT.	3 CARS
SI3	400FT.	5 CARS
TK1&BD	550FT.	6 CARS
TK2	780FT.	9 CARS
TK3	760FT.	9 CARS
TK4	840FT.	10 CARS
TK5	820FT.	10 CARS
TK6	920FT.	11 CARS
TK7	940FT.	11 CARS
TK8	960FT.	12 CARS
TK9	1080FT.	13 CARS
TK10	1200FT.	15 CARS
TK11	1350FT.	18 CARS

TOTAL CARS 133 EXCLUDING FA AND BUILDING STORAGE



Originating user : RG1 Gerow, Ron
Date received/sent : 06/23/92
Time received/sent : 10:55
Date printed : 06/23/92
Time printed : 10:55

JACK

HANK HAS FINISHED UP THE GRADING AND LANDSCAPING FOR THE NEW ADDITION (10 ACRES) TO THE PUBLIC WORKS YARD. WE ARE CHARGING AHEAD WITH PLANNING AND PERMITING BECAUSE WE NEED THE SPACE TO CLEAN UP/OUT THE EXISITNG SPRUCE YARD AND THE MUTUAL YARD.

GRADING AND LANDSCAPING WILL COST US PROBABLY OVER $100,000 (MOST OF THAT AMOUNT IS ALREADY IN THE BANK).

DO YOU KNOW WHAT IS HAPPENING ON THE RECYCLE FACILITY?

PLEASE ADVISE.....MIKE ADAMS
**** ANNOTATION BY JA1 ****
**** ON 06/17/92 AT 19:04 **
MIKE
RE THE RECYLCING CENTER, WE WERE WAITING TO HEAR BACK FROM NCTD RE THEIR SPACE NEEDS AND THE COMPATIBILITY OF THE COMMON USE. I WILL ASK RON TO RATTLE THEIR CAGE FOR THE RES-PONSE.
RON, WILL YOU CONTACT PAUL PRICE FOR THE MAINT PLAN WE DISCUSSED?
THANKS, JACK
**** ANNOTATION BY RG1 ****
**** ON 06/23/92 AT 10:54 **
I CONFIRMED WITH PAUL PRICE THAT THEY ARE READY TO MEET WITH US TO DISCUSS; I'M HAVING A MEETING ARRANGED.
RON G.

Recipients: DWW Wilson, Dennis
JA1 Anderson, Jack
MLA Adams, Mike L

STAFF DEVELOPMENT COMMITTEE - PLOT PLAN REVIEW
Planning Department

PROPERTY ADDRESS: (None) Washington Av. CASE #:

Planning Commission
Escondido, California

DATE:

Requirement for Plot Plan Review
The Plot Plan Review Process shall be required for all buildings or developments containing two (2) or more dwelling units, and all office, commercial and industrial developments, regardless of size, or at the time a use changes which would require additional off-street parking.

Plot Plan Review shall not be required for properties covered by a Planned Unit Approval, Planned Development or by a Residential Subdivision of single family lots.

Proposed Use of Property
List or describe the intended uses of this proposed project.

City Corporation Yard

Assessor's Book 232 Page 090 Parcel No. 2, 4, 3, 40, 65 ZONING: M-2

Located: On the South side of Washington Ave.

between Hale Ave street and Spruce St street.

SIGNATURES
We, the undersigned, are owner(s) or agent(s) of the owner(s) of portions or all of the property described above. We realize that prior to issuance of a Building Permit, it will be necessary to submit and receive approval of our development through the Plot Plan Approval Process. (If necessary please attach sheet with additional signatures).

Name (Print)	Address:	City:	Telephone:
Ron Gerow			x4568
	201 N. Broadway		
	Escondido		

Architect, Engineer or Draftsman responsible for preparation of this drawing:

NAME: Henry Hildebrant

ADDRESS: 201 N. Broadway, Escondido

TELEPHONE: x4574 REGISTRATION OR LICENSE NO.

NOTICE: PUBLIC ART PARTNERSHIP PROGRAM

Effective February 17, 1987, development projects requiring building permits from the City of Escondido will be subject to the Public Art Partnership Program with some exceptions. In conjunction with development, artwork approved by the Public Art Partnership Panel or an in-lieu fee based upon building valuation will be required with the issuance of building permits. Please contact the Planning Department for further information.

Rev 6/78

CERTIFICATION OF COMPLIANCE
With Section 65962.5

DISCLOSURE STATEMENT - CONSULTATION OF LIST OF SITES RELATED TO HAZARDOUS WASTES

GOVERNMENT CODE SECTION 65962
AB 3750 (Cortese)

Pursuant to Government Code Section 65952.5.e (AB 3750 Cortese), this statement must be completed and signed by the applicant before an application can be deemed complete for any type of development project.

I certify that I have consulted the list of identified hazardous waste sites consolidated by the Office of Planning and Research (OPR), which is posted and maintained at the Planning Department of the City of Escondido.

I hereby certify that the proposed location for a development permit application at:

Washington Ave — Street Address
232-090-2,3,40,65 — Assessor Parcel Number(s)

X is not on the most recent list of identified hazardous waste sites consolidated by the Office of Planning and Research.

____ is on the most recent list of identified hazardous waste consolidated by the Office of Planning and Research. A copy of the list is hereby attached.

City of Escondido
Signature of Applicant/Owner

By Ron Serow,
Real Property Agent
Date

cw/10-87

4-14-92

STAFF DEVELOPMENT COMMITTEE - PLOT PLAN REVIEW

Planning Department

PLOT PLAN REVIEW PROCEDURE

1. The applicant obtains from the office of the Planning Department an application f a Plot Plan Review, which must be signed by all the property owner(s) or authori: agent(s) requesting the review and giving the address, present zoning, and legal description of properties involved in the development.

2. Applicant prepares all documents and plans in accordance with the instruction she

3. Applicant submits ten prints of the plot plan, typical floor plan(s) and exterior elevations to a workable scale and submitted to the Planning Department.

4. The Staff Development Committee reviews the proposal and formulates a decision within four (4) weeks of the date of submittal of all required documents. The Plot Plan is approved, conditionally approved or disapproved by the Staff Development Committee.

5. The applicant is notified by mail as to the decision of the Staff Development Committee and any requirements of conditional approval.

6. The applicant may meet with Staff to resolve any deficiencies in the Plot Plan.

7. The applicant must submit seven corrected copies of the plot plan prior to final approval and issuance of building permits.

8. Building plans may be submitted for plan check after final approval has been grar by the Community Development Director.

INSTRUCTION SHEET FOR
STAFF DEVELOPMENT COMMITTEE - PLOT PLAN REVIEW -

A. Documents Required at Time of Submittal:

1. Fee
2. Application - Filled out and signed by owner or owner's agent.
3. Photostatic copy of title policy or preliminary title report.
4. Ten copies of the Plot Plan drawing.
5. Ten copies of the elevations and floor plans of the proposed development.
6. Complete legal description of subject property (on separate sheet if lengthy)

B. Items that MUST be included on the Plot Plan drawing:

1. Legal description of property.

2. Existing and future streets and rights-of-way.
   (a) Rights-of-way.
   (b) Distance from property line to center line of right-or-way.
   (c) Street widths and alley widths.
   (d) Intersections.
   (e) Existing fire hydrants within 300 feet of the perimeter of the property.
   (f) Size and location of existing sidewalk and curb cuts.
   (g) Existing easements.
   (h) Proposed street widening.
   (i) Proposed intersection radii (25' generally all zones).
   (j) Proposed hydrants, off-site; on site.
   (k) Proposed sidewalk and curb cut(s); size and location.
   (l) Proposed new easements; type, location and width.

3. Proposed and Existing Buildings or Structures with Accurate Dimensions and Setbacks.
   (a) Square footage each floor; total square footage.
   (b) Height of all buildings in feet and stories.
   (c) Proposed landscaping.
   (d) Dimensions of setbacks and distances between structures.

4. Parking Layout and Dimensions.
   (a) All parking spaces be numbered, total number of spaces.
   (b) Ingress and egress to include all private drives.
   (c) Loading facilities.
   (d) Lighting.
   (e) Layout and design of parking area.

5. Service areas.
   (a) Location of trash and garbage collection stations; size and access.

6. Location of any buildings or structures to be removed.

7. Type and use of all buildings and structures.

8. Location of natural drainage course -- areas subject to inundation; drainage easements.

9. Existing topography and proposed grading, if other than flat.

10. Site.
   (a) Scale and north arrow, with north pointing to the top of the drawing.
   (b) Description, type of development, name of developer.
   (c) Boundary of site with bearings and distances, dimensions and relationship of adjacent property.
   (d) Square footage of site (lot area).
   (e) Number of dwelling units and description (1-bedroom, 2-bedroom, etc.)
   (f) Lot coverage in square footage and per cent.
   (g) Location and height of all walls, fences.
   (h) Dimensions of paved areas and open spaces and recreation areas.
   (i) Paving specifications to be noted.
   (j) Location and dimensions of existing and proposed exterior doors, entryways, walkways, balconies, stairways, roof eaves, etc.

11. Location map including surrounding area and subject property cross-hatched or shaded - distance to center line of nearest cross street indicated.

12. Existing zoning of the property.

C. Drafting of Plot Plan:

1. Plat must be 24" x 30" or 24" x 36".
2. Border lines 22" x 28" or 22" x 34".

APPLICANT'S PLEASE NOTE: Pursuant to the City's recently adopted grading ordinance all development applications must be accompanied by a slope analysis depicting the following slope categories:

0% - 19.9%
20% - 30%
over 30%

Applicant's should obtain copies of the revised grading ordinance and note development requirements for each slope category.

DESIGN REVIEW PROJECTS

In addition to the listed Plot Plan or Public Hearing case submittal requirements, projects subject to Design Review shall include the following items:

1. Site Plan and photographs of buildings within 100 feet (100') of the project property lines.

2. Colored building elevations including landscaping (size at time of planting).

3. Description of building materials including colors and/or a color board.

4. Landscaping Plan at the same scale as the Site Plan showing size and types of all plant material, hardscape materials, outdoor furniture and fencing.

5. Specification of all existing trees designating removal, retention, or relocation on site.

6. Grading Plan including slope heights, inclination, and designation of cut or fill.

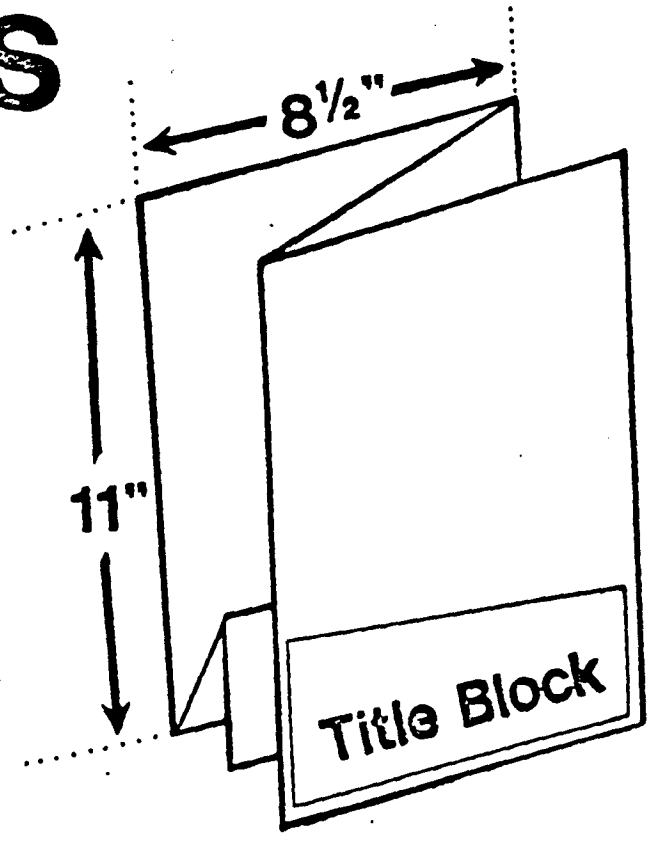
7. Signage Program which indicates colors, materials, location, size, etc. of any freestanding monument or pole signs, wall signs and tenant signs.

Please refer to the City Design Review Guidelines to ensure that the above submittals meet Review criteria. If there are conflicts, please state the reasons for varying from the Guidelines

NOTE: Applicable plans must be prepared and signed by a licensed design professional as required by State law.

NOTICE
TO APPLICANTS

All Subdivision and Development Plans must Be Folded as Follows:



The SDG&E Company's Gas Planning Department has requested notification of new projects proposed in Escondido for utility planning purposes only.

This is to certify that I have routed a copy of the site plan and project description to the SDG&E Gas and Planning Department addressed as:

SDG&E
P.O. Box 1831
San Diego, CA 92112

Attn: Land Management - Room 712

Signature of Owner or Applicant _____ Date _____

0313-10/9-3

ADDITIONAL APPLICATION REQUIREMENTS

1. A graphic bar scale is required on all project plans.

2. An Initial Study form must be completed and submitted with all Plot Plan applications.

3. For projects which will require multiple tenant signs, a sign criteria package shall be included in the submittal. The criteria shall include maximum letter height, maximum sign length, a list of preferred colors (3 max.), etc., as well as elevations of the structure(s) which indicate where signs are anticipated. Dimensioned plans and elevations of any desired freestanding sign shall also be included and will be evaluated against the Design Guidelines for signs in the Downtown Revitalization Area(available at the Planning counter).

******* PRE-APPLICATION MEETING *******

Pre-application meetings are required for all Plot Plan projects and Public Hearing (CUP, PD, Variance, etc) cases. Please call the Planning Department at (619) 741-4671 to schedule a meeting with the appropriate Planner.

APPENDIX A
DATE FILED: _____

LOG NO. EIR _____

CITY OF ESCONDIDO
INITIAL STUDY FORM - PART I
(To Be Completed by Applicant)

GENERAL INFORMATION

1. Name, address and telephone number of developer or project sponsor:

CITY OF ESCONDIDO, c/o Ron Gerow
x4568

2. ADDRESS OF PROJECT: South side Washington Ave,
Assessor's Parcel No. between Hale & Spruce 232-090-2,3,40,65

3. Name, address and telephone number of person to be contacted regarding this project:

Ron Gerow x4568

4. List other agencies which have, or must, approve the project:

5. Describe the proposed project (attach statement if necessary):

City Corporation Yard

6. Describe the type of application (Cond. Use Permit, Variance, etc.)

7. Size of parcel (acreage): 10.16

8. Square footage of each building: none

9. If a subdivision, range of lot sizes: From: _____

Square Feet to _____ Square Feet.

10. Number of floors: NA

11. Number of parking spaces provided: none

12. Is this project to be developed in several phases? If so, give dates:
No

13. Amount of Grading proposed in yards: NA

Height of Maximum cut slope: NA

Height of Maximum fill slope: NA

Slope Inclinations: NA

14. Is this a portion of any larger project? If so, describe on an attached sheet. Expansion of existing Corporation Yard.

15. If residential, include the number of units, size of units (number of rooms), and/or lots, and type of household size expected.

16. If commercial, indicate the type (CG, CT, etc.) square footage of sales area.

17. If industrial, indicate type and estimated number of employees:
Corporation Yard - Storage only

18. If institutional, indicate the major function, estimating number of employees, estimated occupancy.

19. If the project involves a variance, conditional use permit or rezoning application, state this, and indicate clearly why the application is required (see required findings in Zoning Code).

Are the following items applicable to the project or its effects: Discuss below all items checked yes (attach additional sheets if necessary).

YES	NO	
___	✓	20. Change in existing features of any lakes or hills, or substantial alteration of topography or drainange. (If yes, submit accurate topo and grading plan).
___	✓	21. Change in scenic views or vistas from existing residential areas or public lands or roads.
___	✓	22. Change in patern, scale or character of general area of project.
___	✓	23. Significant amounts of solid waste or litter.
___	✓	24. Result in dust, ash, smoke, fumes or odors being discharged in the vicinity.
___	✓	25. Change in lake, stream or ground water quality or quantity, or alteration of existing drainange patterns.
___	✓	26. Substantial change in existing noise or vibration levels in the vicinity
___	✓	27. Site on filled land or on slope of 10% or more. (If site contains any slope in excess of 10%, submit accurate topo).
___	✓	28. Use or disposal of potentially hazardous materials, such as toxic substances, flammables or explosives.
___	✓	29. Substantial increase in demand for municipal services (police, fire, water, sewage, etc.).
___	✓	30. Substantially increase fossil fuel consumption (electricity, oil,. natural gas, etc.).
___	✓	31. Relationship to a larger project or series of projects.

ENVIRONMENTAL SETTING (Attach Sheets)

32. Describe the project site as it exists before the project, iincluding informatio of topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. (Please review the Escondido historical Survey at the Planning Dept.). Describe any existing structures on the site, and the use of the structures.

33. Describe the surrounding properties, including information on zoning plants and animals and any cultural, histroical or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment, houses, shops, department stores, etc.).

34. Archaeological Setting

A. Is the property within 1/4 mile of a stream course?
____ Yes ___✓ No.

B. Are there any granitic outcrops on the project site?
____ Yes ___✓ No.

C. Are there any isolated areas of dark soil development on the project site? ____ Yes ___✓ No.

D. Are there any surface concentrations of stone flakes, bone, or pottery fragments on the property?
____ Yes ___✓ No.

E. Are there any pre-historic assemblages of rock or rock art on the property? ____ Yes ___✓ No.

35. For projects consisting of residential units (adult or family), request in writing a letter from the:

A. Escondido Union School District.
B. Escondido Union Hich School District.

describing the project's impact on enrollment and submit the school letters WITH THE FORM.

36. In all cases in which a mature tree is being removed from a right-of-way, include a justification and picture of the tree.

CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my abiolity, and that the facts, statements, and information presented is true and correct to the best of my knowledge and belief.

I further understand that additional information or requirements may be necessary.

6-2-92
(DATE)

(SIGNATURE)

TO WHOM IT MAY CONCERN:

When filing for a public hearing the notification requirements must be accurate. In the case of a person who is obligated to provide a list of parcel numbersof property owners within 500 feet of the exterior boundaries of the property, this list should be taken from the latest Assessor's Rolls, and said list shall be certified as being accurate by the persons submitting said list. The Planning Staff will not check to verify if the list is correct. However, we may spot check certain applications and if an application is scheduled for public hearing and it is found that the parcel numbers as required are incorrect, the public hearing will be null and void, and the applicant will have to again refile the application, and the public hearing procedure will begin again.

The Assessor's maps will be needed in order to show the subject property and properties within 500 feet of the exterior boundaries. A line 500 feet from the exterior limits of the property line shall be drawn on the Assessor's maps or plat map which is submitted along with the list of parcel numbers. The list of parcel numbers submitted needs to be typed on a separate sheet so as to be clear and capable of being processed by the Planning Department secretaries.

The importance on accuracy is the obligation of the persons certifying and submitting the information needed for notification of public hearing.

The Planning Department will obtain mailing addresses for all parcel owners from the list of assessor parcel numbers submitted. This is to insure that all lists are accurate and as up-to-date as possible. An additional fee will be charged for this service, in addition to the application fee, and will vary depending on the number of required public hearings.

FEE SCHEDULE FOR PROPERTY OWNER MAILING LIST

Please consult the Planning Department for

current assessor's fees for mailing purposes.

NOTICES FOR MOBILE HOME PARKS
ADJACENT TO OR WITHIN 500' OF SUBJECT PROPERTY

All residents within the entire mobile home park require a separate typed addressed label even if only a small portion of the mobile home park falls within 500' of the subject parcel.

-Self adhesive address labels (so each label can peel off separately)

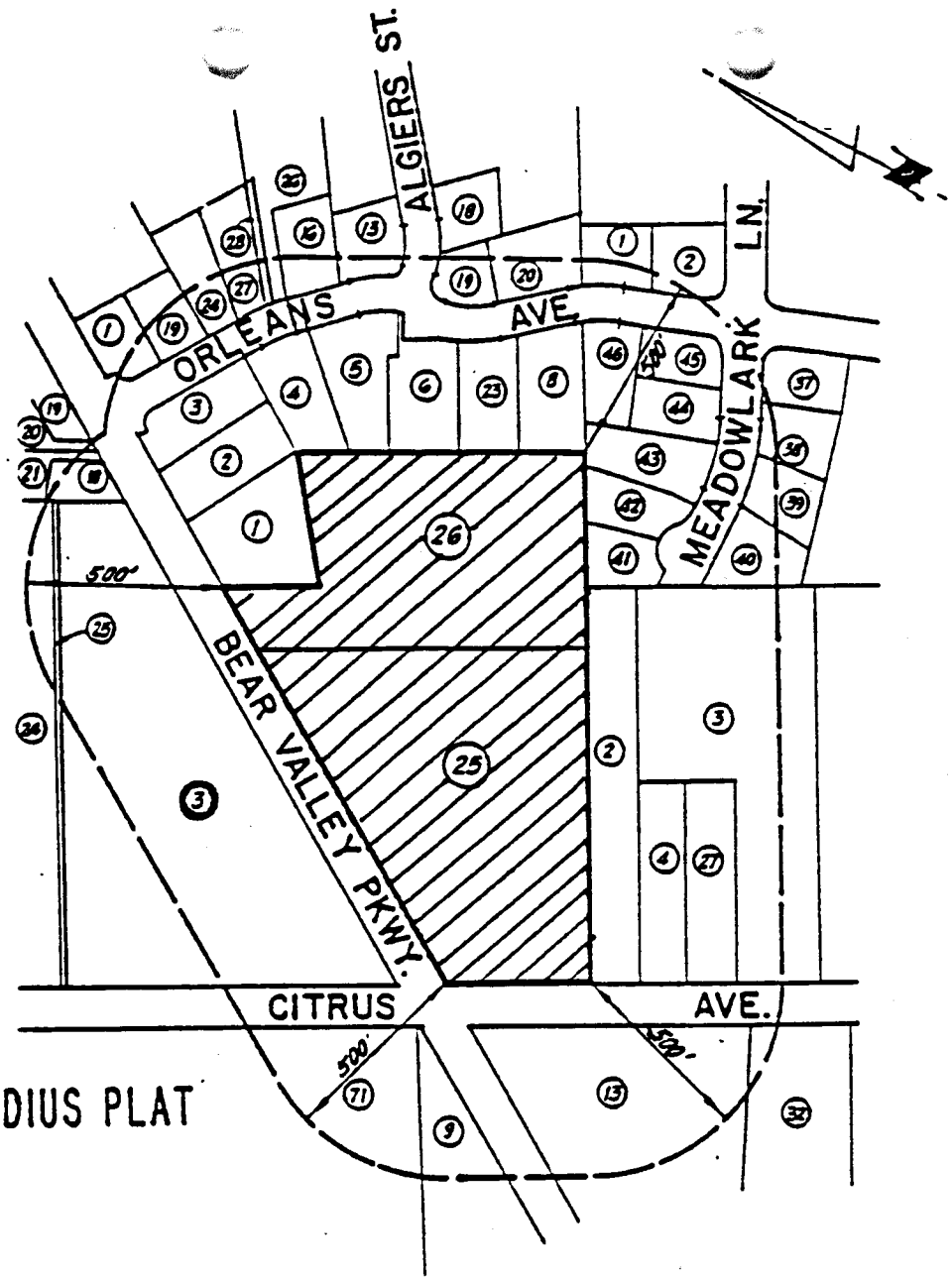
- 1" x 2 3/4" label size

- 8 1/2" x 11" sheet size

- 1-2 sets of labels may be required depending on whether the items is heard by the City Council.

- It is not necessary to include the name of the resident on each label, "occupant" or "resident" is sufficient.

kh



500' RADIUS PLAT

Above is a sample 500 foot radius plat and below is a sample list of parcel numbers, as we would like them submitted. Please prepare each on a sheet of 8-1/2 inch by 11 inch paper and show how each parcel number corresponds to the coding system used on the map you submit. The parcel numbers must be typed.

Application No: _____ Property Address: _____

(1)	229-073-12	(7)	229-075-03	(13)	229-078-04	(19)	229-080-07
(2)	229-073-13	(8)	229-075-04	(14)	229-078-05	(20)	229-080-10
(3)	229-073-14	(9)	229-075-06	(15)	229-078-06	(21)	229-080-11
(4)	229-073-15	(10)	229-075-07	(16)	229-078-07	(22)	229-080-12
(5)	229-073-16	(11)	229-075-08	(17)	229-078-09	(23)	229-080-13
(6)	229-073-17	(12)	229-075-09	(18)	229-078-10	(24)	229-080-14

CERTIFIED LIST

I certify that the attached document is a complete list of the Assessor's Parcel Number of all properties within 500 feet of the exterior boundaries of the property described in this application.

This list was taken from the latest adopted San Diego County Tax Roll, and any update thereto, maintained in the office of the San Diego County Tax Assessor on 5-1, 19 92.

Signature Ron Caron

Date 5-2-92

County of San Diego

J. WILLIAM COX, M.D., Ph.D.
DIRECTOR
(619) 236-2237

STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR
(619) 236-7633

DEPARTMENT OF HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417

HAZARDOUS MATERIALS QUESTIONNAIRE

New State law, effective July 1, 1989, (AB 3205, Chapter 1589.-Statutes 1988) prohibits a City or a County from issuing Certificate of Occpancy if a business will handle Hazardous Materials unless the business has met or is meeting the requirement of a Business Plan for Emergency Response with the San Diego County Department of Health Services, Environmental Health Services, Hazardous Materials Management Division.

The new law may also prohibit the permitting of a facility handling Acutely Hazardous Materials to be constructed within 1,000 feet of the outer boundary of a school (K thru 12) unless first meeting the requirements of a Risk Management and Prevention Program.

To determine whether your business is subject to these new requirements, please read and complete this questionnaire.

If the answer to any of the questions below is yes, applicant must contact the Hazardous Materials Management Division, 1255 Imperial Ave., 3rd Fl., San Diego, CA 92138-5261. Telephone: (619) 338-2222..

Business Name	Contact Person		Telephone
City of Escondido	Ron Gerow		432-4568
Mailing Address	**City**	**State**	**Zip**
201 N. Broadway	Escondido	CA	92025
Site Address	**City**		**Zip**
Washington Ave	Escondido	CA	92025

	YES	NO	
1.	[ ]	[X]	Will your business activity generate Hazardous Waste in any quantity, in any physical form (solid, liquid, gas)?
2.	[ ]	[X]	Will your business at any one time store, use or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds or 200 cubic feet of compressed gas?
3.	[ ]	[X]	Will your business store, use or handle Carcinogens or Human Reproductive Toxins in any amount?
4.	[ ]	[X]	Will your business store, use or handle Gases with Threshold Limit Values or Time Weighted Averages of 10 parts per million or less?
5.	[ ]	[X]	Will your business use an existing or install an Underground Storage Tank for Hazardous Substances or Hazardous Wastes?
6.	[ ]	[X]	Will your business store, use or handle Acutely Hazardous Materials?
7.	[ ]	[ ]	If your business will be handling Acutely Hazardous Materials, will your business be located within 1,000 feet from the outer boundary of a school?
8.	[ ]	[ ]	Is your business listed on the reverse side of this form?

Briefly Describe Nature of the Business Activity or Process: Outdoor storage

Printed Name of Owner or Authorized Agent: Ron Gerow Title: Real Property Agent

Signature of Owner or Authorized Agent: Ron Gerow Date: 6-2-92

I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

BUILDING INSPECTION DEPT.
PLAN FILE NUMBER _____ Init. ____

For DHS-HMMD use Only

[ ] Business Plan Completed

[ ] RMPP Completed

Estab. # H

Distribution: Original and 1st copy to DHS-HMMD. 2nd copy to Applicant. 3rd copy to City/County Plan Check

Reviewed By Date Reviewed By Date

LISTING OF AIR POLLUTION CONTROL DISTRICT PERMIT CATEGORIES

Businesses which include any of the following operations or equipment will require clearance from the Air Pollution Control District.

1. Abrasive Blasting Equipment
2. Asphalt Roofing Kettles and Tankers
3. Hot Asphalt Batch Plants
4. Rock Drills
5. Sand, Rock & Aggregate Plants
6. Concrete Batch, CTB, Concrete Mixers, and Silos
7. Brick Manufacturing
8. Tire Buffers
9. Fish Canneries
10. Smoke Houses
11. Boilers & Heaters (1 Million Btu/Hr. or Larger)
12. Gas Turbines, and Turbine Test Cells & Stands
13. Incinerators & Crematories
14. Burn Out Ovens
15. Core Ovens
16. Brake Debonders
17. Metal Melting Devices
18. Oil Quenching & Salt Baths
19. Waste Disposal & Reclamation Units
20. Feed & Grain Mills & Kelp Processing
21. Bulk Grain & Dry Chemical Transfer & Storage
22. Dry Chemical Mixing & Detergent Spray Towers
23. Volatile Organic Compound Plant & Bulk Terminal
24. Intermediate Refuelers
25. Non-Bulk Volatile Organic Compound Dispensing
26. Organic Gas Sterilizers
27. Landfill Gas Flare or Recovery Systems
28. Coffee Roasters
29. Coating & Painting
30. Vapor & Cold Degreasing
31. Solder Levelers
32. Hydrosqueegees
33. Solvent & Extract Driers
34. Dry Cleaning Facilities
35. Acid Chemical Milling
36. Hot Dip Galvanizing
37. Can & Coil Manufacturing
38. Piston Internal Combustion Engines
39. Bulk Flour, Powdered Sugar and Dry Chemical Storage
40. Grinding Booths & Rooms
41. Plasma Arc & Ceramic Deposition Spray Booths
42. Paint, Stain & Ink Manufacturing
43. Precious Metals Refining
44. Asphalt Pavement Heaters
45. Electronic Component Manufacturing
46. Ceramic Slip Casting
47. Evaporators, Dryers, & Stills Processing Organic Matter
48. Rubber Mixers
49. Reverse Osmosis Membrane Manufacturing
50. Aqueous Waste Neutralization

Note: Other equipment not listed here that is capable of emitting air contaminants may require an Air Pollution Control District Permit. If there are any questions, contact the Air Pollution Control District at (619) 694-3307.

Distribution:
1st copy to APCD—2nd copy to City/County Plan Check—3rd copy to Applicant

das/061389

LIST OF BUSINESSES WHICH REQUIRE REVIEW AND APPROVAL FROM THE HAZARDOUS MATERIALS MANAGEMENT DIVISION

AUTOMOTIVE

BATTERY MANUFACTURING
BOAT YARD
CAR WASH
DEALERSHIP, USED CAR: OIL AND SAFETY KLEEN
DEALERSHIP, NEW CAR: MAINTENANCE AND PAINT
MACHINE SHOP
PAINTING
RADIATOR SHOP
RENTAL YARD EQUIPMENT
REPAIR, PREVENTIVE MAINTENANCE
REPAIR, MAJOR OVERHAUL
TRANSPORTATION SERVICES
WRECKING AND RECYCLING

METAL WORKING

ENGRAVING
FINISHING-COATING, PAINTING, FLAME SPRAYING
FOUNDRY
MACHINE SHOP-DRILLING, LATHES, MILLS
PLATING, NICKEL, CHROME, COPPER, ANODIZING
PLATING , SILVER, GOLD
PRECIOUS METAL RECOVERY
PREPARATION, CHEMICAL MILLING, SAND BLASTING, GRINDING
STEEL FABRICATOR
WROUGHT IRON MANUFACTURING

CHEMICAL HANDLING

AGRICULTURAL SUPPLIES
CHEMICAL AND LABORATORY SUPPLIES
COATINGS
COMPRESSED GAS SUPPLIER
DRY CLEANING
GAS STATION/UG TANKS ONLY
INDUSTRIAL LAUNDRY
LABORATORIES, NON-BIOLOGICAL
OIL AND FUEL BULK SUPPLY
PESTICIDE OPERATORS
PHOTOGRAPHIC PROCESSING

CHEMICAL HANDLING (CONTINUED)

POOL SUPPLIES
POOL MAINTENANCE
PRINT SHOPS
ROAD COATINGS
SWIMMING POOL
TOXIC GAS MFG
TOXIC GAS HANDLER

ELECTRONICS

ELECTRONIC COMPONENTS MFG
ELECTRONICS ASSEMBLY AND SUB ASSEMBLY
PC BOARD MFG

OTHERS AND MISCELLANEOUS

ASPHALT PLANT
CAL TRANS
CLINICS, DIALYSIS CENTERS
CO-GENERATION PLANT
HAZARDOUS WASTE HAULERS
HOSPITALS
LABORATORIES, BIOLOGICAL
ROCK QUARRY
SAN DIEGO GAS AND ELECTRIC
TELEPHONE COMPANY

AEROSPACE

AEROSPACE INDUSTRY
AIRCRAFT MANUFACTURING
AIRCRAFT MAINTENANCE, COMMERCIAL
AIRCRAFT MAINTENANCE, CIVIL

LISTING OF AIR POLLUTION CONTROL DISTRICT PERMIT CATEGORIES

Businesses which include any of the following operations or equipment will require clearance from the Air Pollution Control District.

1. Abrasive Blasting Equipment
2. Asphalt Roofing Kettles and Tankers
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15. Core Ovens
16. Brake Debonders
17. Metal Melting Devices
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19. Waste Disposal & Reclamation Units
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22. Dry Chemical Mixing & Detergent Spray Towers
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24. Intermediate Refuelers
25. Non-Bulk Volatile Organic Compound Dispensing
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31. Solder Levelers
32. Hydrosqueegees
33. Solvent & Extract Driers
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45. Electronic Component Manufacturing
46. Ceramic Slip Casting
47. Evaporators, Dryers, & Stills Processing Organic Matter
48. Rubber Mixers
49. Reverse Osmosis Membrane Manufacturing
50. Aqueous Waste Neutralization

Note: Other equipment not listed here that is capable of emitting air contaminants may require an Air Pollution Control District Permit. If there are any questions, contact the Air Pollution Control District at (619) 694-3307.

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das/061389

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BOAT YARD
CAR WASH
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DEALERSHIP, NEW CAR: MAINTENANCE AND PAINT
MACHINE SHOP
PAINTING
RADIATOR SHOP
RENTAL YARD EQUIPMENT
REPAIR, PREVENTIVE MAINTENANCE
REPAIR, MAJOR OVERHAUL
TRANSPORTATION SERVICES
WRECKING AND RECYCLING

METAL WORKING

ENGRAVING
FINISHING-COATING, PAINTING, FLAME SPRAYING
FOUNDRY
MACHINE SHOP-DRILLING, LATHES, MILLS
PLATING, NICKEL, CHROME, COPPER, ANODIZING
PLATING , SILVER, GOLD
PRECIOUS METAL RECOVERY
PREPARATION, CHEMICAL MILLING, SAND BLASTING, GRINDING
STEEL FABRICATOR
WROUGHT IRON MANUFACTURING

CHEMICAL HANDLING

AGRICULTURAL SUPPLIES
CHEMICAL AND LABORATORY SUPPLIES
COATINGS
COMPRESSED GAS SUPPLIER
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GAS STATION/UG TANKS ONLY
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PHOTOGRAPHIC PROCESSING

CHEMICAL HANDLING (CONTINUED)

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POOL MAINTENANCE
PRINT SHOPS
ROAD COATINGS
SWIMMING POOL
TOXIC GAS MFG
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ROCK QUARRY
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AEROSPACE

AEROSPACE INDUSTRY
AIRCRAFT MANUFACTURING
AIRCRAFT MAINTENANCE, COMMERCIAL
AIRCRAFT MAINTENANCE, CIVIL

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

9150 CHESAPEAKE DRIVE, SAN DIEGO, CALIFORNIA 92123-1095

(619) 694-3307

AIR POLLUTION CONTROL QUESTIONNAIRE

New State law, effective July 1, 1989, (AB 3205, Chapter 1589. Statutes 1988) requires that an applicant for a building permit provide information indicating whether a permit is required from the Air Pollution Control District. This law further prohibits a City or a County from issuing Certificate of Occupancy unless a business has complied with provisions of the law that are administered by the Air Pollution Control District.

The new law also imposes additional permitting requirements for a facility within 1,000 feet of the outer boundary of a school (K thru 12).

To determine whether your business is subject to these new requirements, please complete this questionnaire.

Business Name (DBA)	Contact Person	Phone
City of Escondido	Ron Gerow	(619) 432-4568

Mailing Address	City	State	Zip
201 N. Broadway	Escondido	CA	92025

Street Address of Proposed Facility	City	Zip
Washington Ave	Escondido	92025

YES: NO:

☐ ☒ 1. Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories?
(IF ANSWER TO 1 IS YES, APPLICANT MUST CONTACT THE APCD DIRECTLY)

☐ ☐ 2. **(Answer only if the answer to 1 above is YES)** Will the subject facility be located within 1000 feet of the outer boundary of a school (K thru 12) as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 33190?

Briefly Describe Nature of the Intended Business Activity:
Outdoor storage

Name of Owner or Authorized Agent: Ron Gerow Title: Real Property Agent

Signature of Owner or Authorized Agent: Ron Gerow Date: 6-2-92

I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Building Inspection Plan File No: _____ Initials _____

APCD use only
STATUS:

EXEMPT FROM APCD PERMIT REQUIREMENTS	APPROVED FOR ISSUANCE OF BUILDING PERMIT, BUT NOT FOR OCCUPANCY	APPROVED FOR OCCUPANCY (APCD Authority to Construct Issued)
Confirming Stamp	Confirming Stamp	Confirming Stamp

New hazardous materials law takes effect on July 1 for all non-residential projects

New state regulations on hazardous materials will impact all non-residential projects that haven't received their occupancy certificate by July 1 — projects may not be able to receive the certificate without further approvals.

This does not apply to residential construction.

The new regulations require disclosure of hazardous materials that will be used or stored on the site once it is occupied. In some cases, an emergency response plan must be on file with the County of San Diego.

In addition, businesses using hazardous materials cannot be located within 1,000 feet of a school with students from Kindergarten through grade 12;the determination will be made by the county's Air Pollution Control District.

To determine if hazardous materials will be used on-site once the building is complete, a questionnaire must be filled out for all projects needing Certificates of Occupancy after July 1.

These questionnaires, prepared by the hazardous materials division of the County of San Diego's health department, are available from the Building Inspection Department.

The questionnaires are designed to screen projects for substances on the Extremely Hazardous Subetances list prepared by the federal Environmental Protection Agency.

Continued on next page

Hazardous Materials Fact Sheet

The law: Chapter 6.95 of the California Health and Safety Code.

For projects under construction: Will have to fill out a county Hazardous Materials questionnaire before the Certificate of Occupancy can be issued.

For projects being submitted: Questionnaire will be made at submittal.

If hazardous materials will be used or stored by occupants: Review will come from the hazardous materials division of the County's health department.

Within 1,000 feet of the outer boundary of a school (grades K-12): Permit may not be allowed; review will come from the county's Air Pollution Control District and hazardous materials division.

Information: 741-4647 (Building Inspection), 338-2222 (County Health), 694-3307 (Air Pollution).

Hazardous materials survey law takes effect in California

Continued from front page

As the provisions this law are applied , projects permitted before and after July 1 must both comply equally, however the procedure will be differ slightly for each.

For projects permitted before July 1, including those already under construction, applicants will be asked to fill out the county's hazardous materials questionnaire.

If the building's occupant will be using or storing any chemicals on the EPA's list, the applicant will be referred to the County of San Diego Department of Health Services Environmental Health Services Hazardous Materials Management Division for approval.

That agency may require that an emergency response plan be prepared.

In addition, the county Air Pollution Control District may also have to review the project if it is within 1,000 feet of the outer boundary of a school containing grades Kindergarten through 12.

For projects now being submitted to the Building Inspection Department, the questionnaire forms will be used until a new permit application is available. The new permit application will include a statement on hazardous materials; applicants may still be required to fill out the hazardous materials questionnaire.

If the project will have hazardous materials on-site once complete, it will have to receive approval from County Health (and Air Pollution, if necessary) as part of the normal plan-check review. Construction permits will not be issued without these approvals, if the OKs are needed.

The County has staff available for questions as well. At Hazardous Materials Services, the number is 338-2222; APCD is 694-3307.

Materials regulated by the new law include solvents, sludges and pesticides.

A "hazardous substance" has been defined as any material required to have a Material Safety Data Sheet, which is available from the supplier, according to information from the County's Department of Health Services.

In addition, these hazardous substances also must have placard warnings during transportation.

EXHIBIT "A"

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF RECORD OF SURVEY MAP NO. 12935, IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, OCTOBER 18, 1990 AS FILE NO. 90-567013 OF OFFICIAL RECORDS, LYING NORTHEASTERLY AND NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE MOST NORTHWESTERLY CORNER OF SAID RECORD OF SURVEY MAP NO. 12935; THENCE SOUTHERLY ALONG THE MOST NORTHWESTERLY BOUNDARY SOUTH 20°01'07" EAST 249.97 FEET; THENCE SOUTH 69°59'50" WEST 107.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 65°54'00" EAST 810.54 FEET; THENCE NORTH 69°58'27" EAST 196.55 FEET TO A POINT ON THE EAST LINE OF SAID RECORDS OF SURVEY MAP NO. 12935, DISTANT SOUTH 20°01'33" EAST 814.01 FEET FROM THE NORTHEAST CORNER OF SAID RECORD OF SURVEY MAP NO. 12935, ALSO BEING THE POINT OF TERMINUS OF SAID DESCRIBED LINE.

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

RECEIVED
CITY OF ESCONDIDO
MAY 28 1992
PUBLIC WORKS DEPT.
ENGINEERING DIV

May 27, 1992

ENGINEERING

Mr. Thomas G. Acuna, Land Planner
San Diego Gas & Electric
101 Ash Street
P.O. Box 1831
San Diego, CA 92112-4150

RE: PROPOSED SITE ALTERNATIVES FOR SDG&E MULCHYARD OPERATION

Dear Mr. Acuna:

I would like to apologize for this delayed response to your March 31, 1992 letter. As we discussed on several occasions over the phone, the reason for this delay stems from the fact that greenwaste recycling (currently not a permitted use) was part of a Citywide amendment to the Zoning Code which it has been acted upon by the City Council on May 13, 1992. The ordinance amending Art. XXXIII (Recycling Facility) will become effective 30 days after the first reading on June 10, 1992. Should the Council approves the subject ordinance, large recycling facilities (including the one proposed by SDG&E) would be administratively (through the Plot Plan process) permitted in the M-2 (General Industrial) zone. A Conditional Use Permit would be required for such facilities in the M-1 (Light Industrial) zone.

Based on the following reasons, the site selection alternatives listed in your aforementioned letter are infeasible at this time:

A. Vineyard site: As we discussed, this site is located within SPA # 8 Quail Hills Development. Recycling of greenwaste is not on the list of permitted uses for this SPA.

B. Santa Fe Site: This site is part of a property that has been recently purchased by the City of Escondido. The City is tentatively planning for using this site as an expansion for the Public Works Department Facilities. For more information regarding this site please contact Mr. Ron Gerow, Real Property Agent at the Engineering Department, his phone No. is 741-4568.

I hope that this letter clarifies our Department's position regarding the issues raised in your letter. Should you have any question or if I could be of any help regarding additional site investigation, please call me at 741-4671.

Cordially,

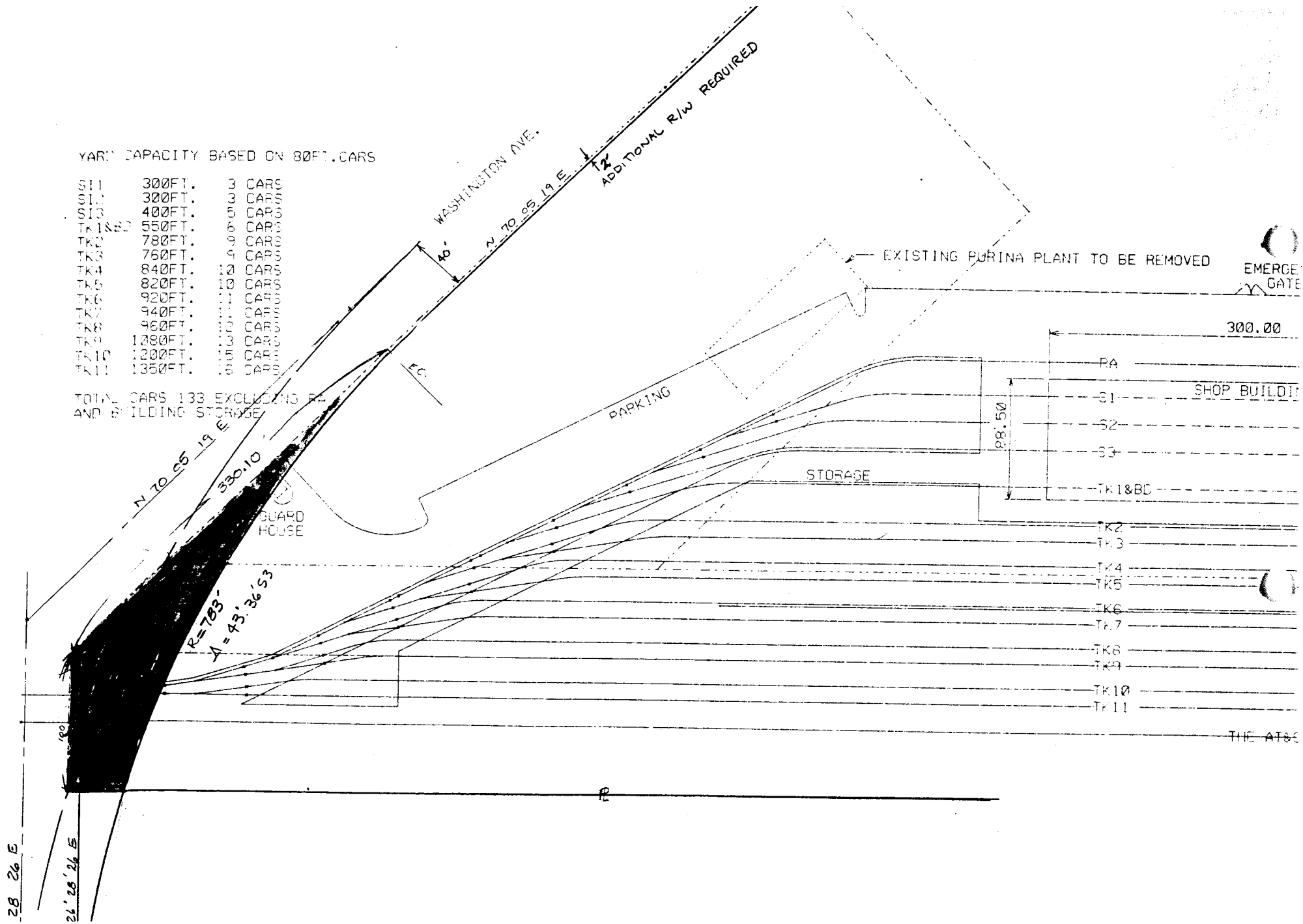
ABDUL FARRAH.

Abdul Farrah
Assistant Planner

CC: Ron Gerow, Real Property Agent

JERRY C. HARMON, MAYOR CARLA DeDOMINICIS, MAYOR PRO TEM KRIS MURPHY SID HOLLINS RICHARD A. FOSTER

Printed on Recycled Paper


YARD CAPACITY BASED ON 80FT. CARS
S11 300FT. 3 CARS
S12 300FT. 3 CARS
S13 400FT. 5 CARS
TK1&BD 550FT. 6 CARS
TK2 780FT. 9 CARS
TK3 760FT. 9 CARS
TK4 840FT. 10 CARS
TK5 820FT. 10 CARS
TK6 920FT. 11 CARS
TK7 940FT. 11 CARS
TK8 960FT. 12 CARS
TK9 1080FT. 13 CARS
TK10 1200FT. 15 CARS
TK11 1350FT. 18 CARS
TOTAL CARS 133 EXCLUDING PA AND BUILDING STORAGE
WASHINGTON AVE.
N 70 05 19 E
12' ADDITIONAL R/W REQUIRED
40'
EXISTING PURINA PLANT TO BE REMOVED
EMERGE GATE
300.00
PA
S1
SHOP BUILDI
S2
S3
TK1&BD
TK2
TK3
TK4
TK5
TK6
TK7
TK8
TK9
TK10
TK11
THE AT&S
88.50
PARKING
STORAGE
GUARD HOUSE
N 70 05 19 E
330.10
R=783'
Δ=43°36'53"
28 26 E
24°28'24 E

Originating user : RG1 Gerow, Ron
Date received/sent : 05/13/92
Time received/sent : 09:05
Date printed : 05/13/92
Time printed : 09:06

RON G AND MIKE A.
JUST WANT TO LET YOU KNOW THAT
THE NEW CITY YARD PLOT PLAN
AND LANDSCAPING PLAN WILL BE
COMPLETED IN THREE WEEKS .
SCOTT WILL BE TRANSFERING
NEALS LANDSCAPE DESIGN ONTO
THE FINISHED PLANS. IF WE
FINISH ANY SOONER I'LL LET
YOU KNOW.

HANK

**** ANNOTATION BY RG1 ****
**** ON 05/13/92 AT 09:02 **

JO ANN;

PERHAPS IN ABOUT THREE WEEKS
I'LL HAVE THE WHOLE PACKAGE TO
YOU.....PLOT PLAN, PHOTO
SURVEY, INITIAL STUDY & PLOT
PLAN REVIEW APPLICATION.

RON G.

Recipients:

JA2	Alpert, Jo Ann M
ARC	Cherry, Rozanne
MLA	Adams, Mike L
HSH	Hildebrant, Henry
SB1	Baxter, Scott L
DRM	Mathre, Dale R
NO1	Osias, Neal S

Originating user : RG1 Gerow, Ron
Date received/sent : 05/08/92
Time received/sent : 14:45
Date printed : 05/08/92
Time printed : 14:46

RON GEROW...STATUS OF PUBLIC
WORKS YARD EXPANSION
PROCESSING THRU PLANNING?
PLEASE ADVISE...MIKE ADAMS
**** ANNOTATION BY RG1 ****
**** ON 05/08/92 AT 14:36 **

MIKE;

I'VE COMPLETED THE PHOTO
SURVEY, NEAL OSIAS HAS
COMPLETED PRELIMINARY
LANDSCAPING PLANS, & HANK HAS
SCOTT BAXTER PREPARING THE
INTERIM PROJECT PLOT PLAN.

ROZANNE & JO ANN HAVE MET WITH
NEAL TO REVIEW LANDSCAPING,
AND THOSE THREE ARE NOW
AWAITING THE PLOT PLAN FROM
HANK. WHEN THE PLOT PLAN IS
FINAL, WITH THE LANDSCAPING
PLAN INCORPORATED IN, I WILL
COMBINE IT WITH THE PHOTO
SURVEY & SUBMIT IT ALL TO
ROZANNE & JO ANN WITH THE
INITIAL STUDY & PLOT PLAN
REVIEW APPLICATION.

BY COPY OF THIS OAS NOTE I AM
ASKING HANK TO ESTIMATE THE
TIME REQUIRED TO COMPLETE THE
PLOT PLAN (INCORPORATING THE
LANDSCAPING PLAN).

RON G

Recipients:
MLA Adams, Mike L
HSH Hildebrant, Henry
SB1 Baxter, Scott L
ARC Cherry, Rozanne
JA2 Alpert, Jo Ann M

Originating user : RG1 Gerow, Ron
Date received/sent : 04/24/92
Time received/sent : 17:01
Date printed : 04/24/92
Time printed : 17:01

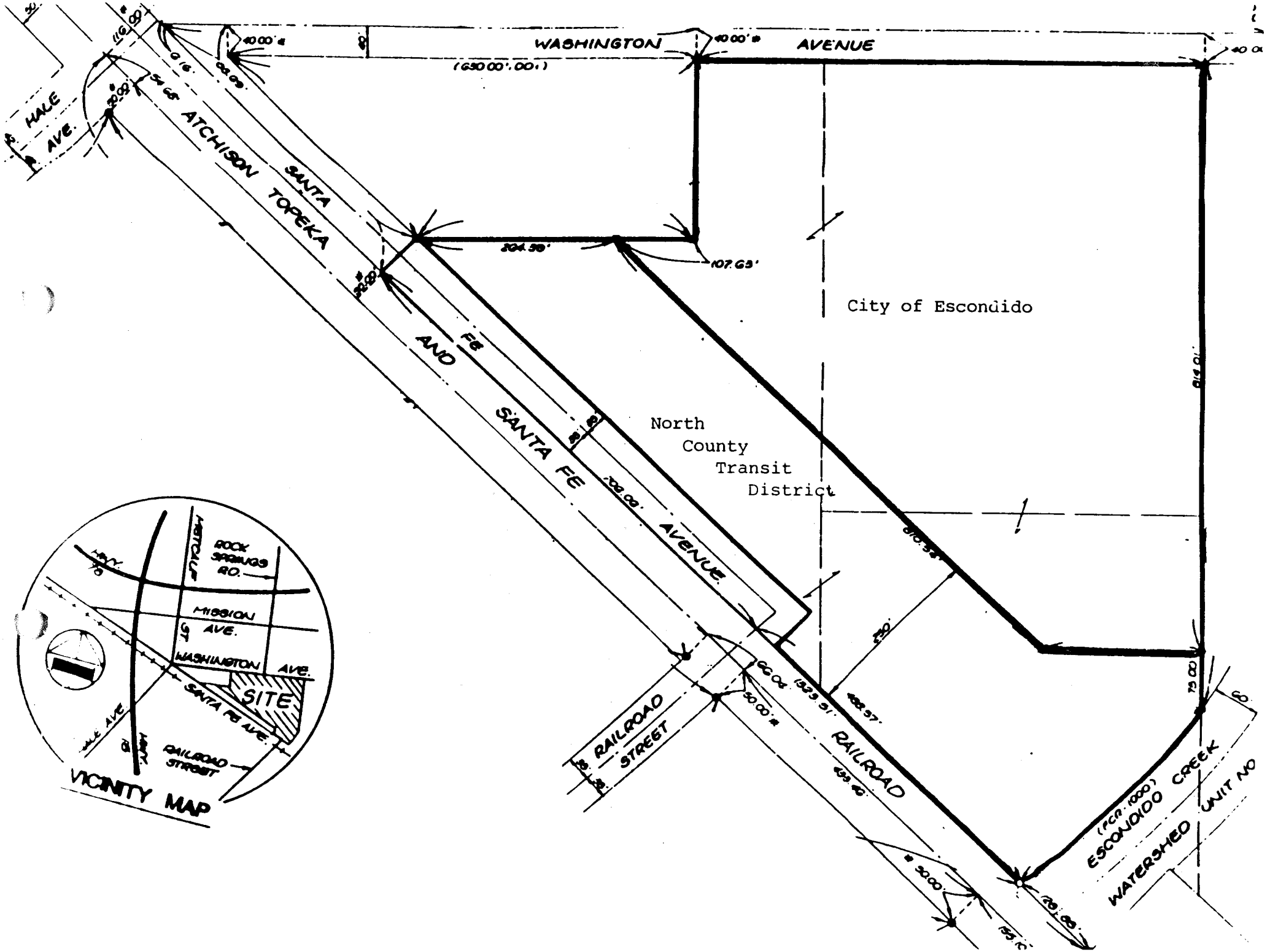
Ron:
Rozanne & I met with Neal today to discuss his landscape plan for the Public Works Yard expansion. We were unable to give him final recommendations because we do not have a site plan that shows where various activities & storage will take place; this information is critical when deciding on species of plant material to provide the appropriate screening. We wanted to let you know why there are no final decisions on the landscape plan at this time.
Thanks! Jo Ann
**** ANNOTATION BY RG1 ****
**** ON 04/24/92 AT 17:00 **

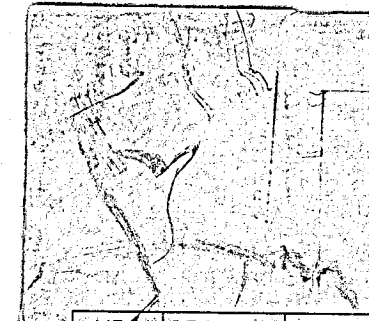
JO ANN;

THANKS FOR THE INFO.

RON G

Recipients: JA2 Alpert, Jo Ann M


WASHINGTON AVENUE
(G30 00' 00" E)
40.00'
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE
RAILROAD
STREET
RAILROAD
City of Escondido
North County Transit District
ESCONDIDO CREEK WATERSHED UNIT NO
(RCA 1000)
204.58'
107.63'
814.01'
810.54'
750'
408.57'
75.00'
60'
30.00'
199.88'
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET



MESSAGE CONFIRMATION

FEB-13-'92 THU 08:42

TERM ID: CITY OF ESC. - ENGR. P-9999

TEL NO: FAX # 619-432-4597

NO.	DATE	ST. TIME	TOTAL TIME	TEL NO.	DEPT CODE	OK	NG
212	02-13	08:38	00°03'23	11		03	00

CITY OF ESCONDIDO
ENGINEERING DEPARTMENT
FAX TRANSMISSION COVER SHEET

DATE: Feb 12 1992

TO: Terry HaLL

FROM: Ron Gerow

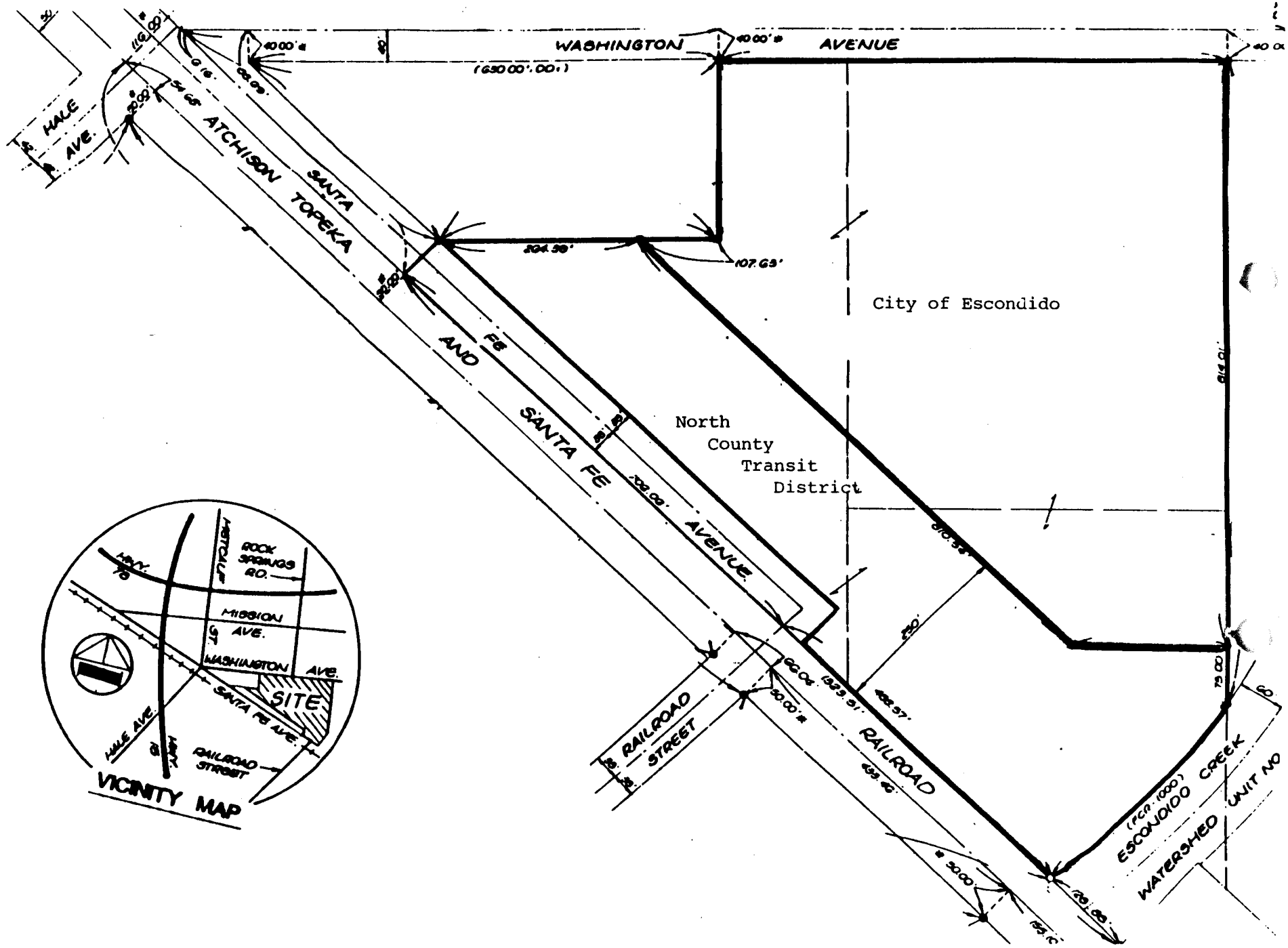
PHONE: 432-4568

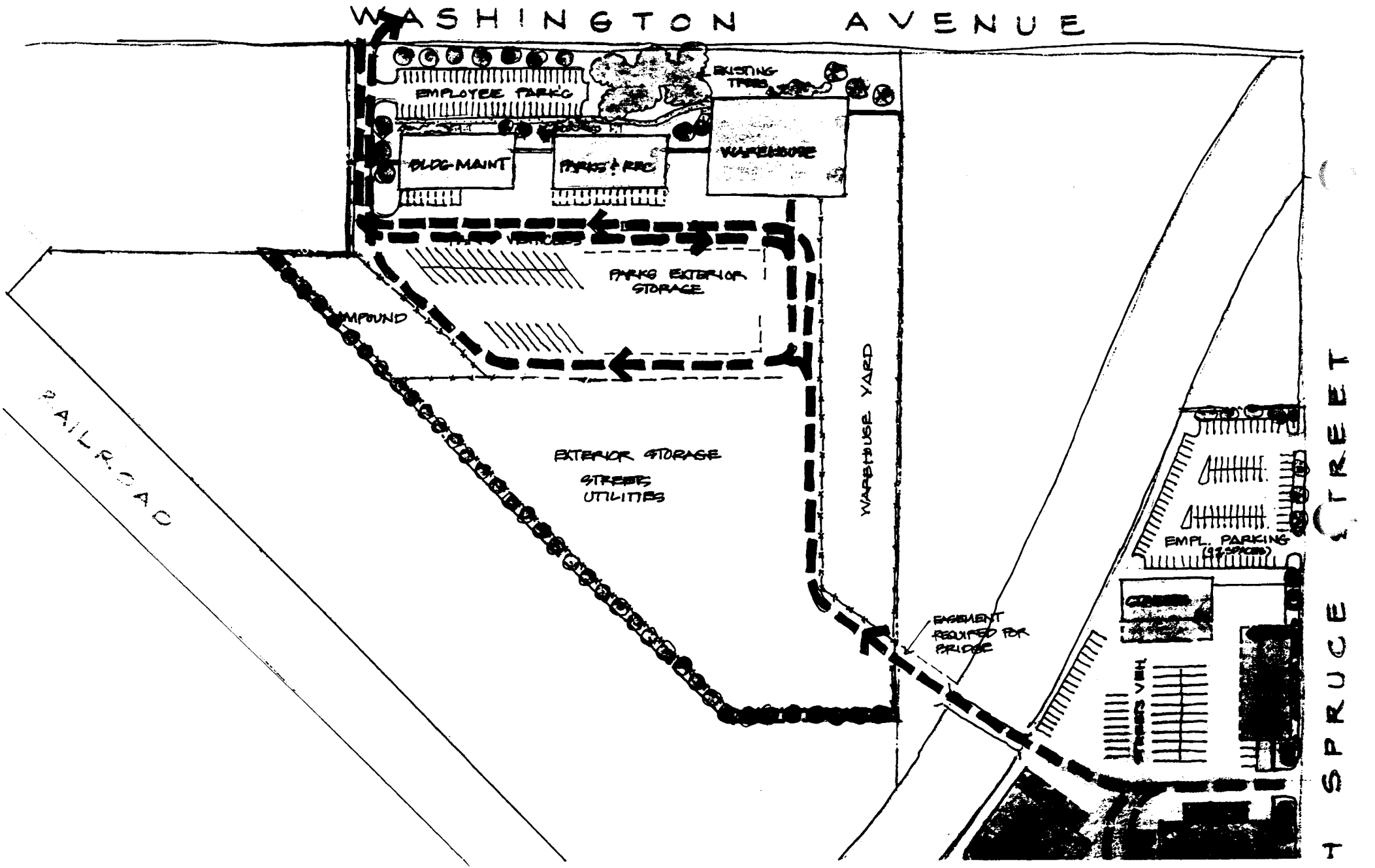
DOCUMENTS TRANSMITTED: Plats

TOTAL PAGES (INCLUDING TRANSMITTAL FORM): 3

**FAX TRANSMITTAL INK IS NOT PERMANENT

CITY OF ESCONDIDO
ENGINEERING DEPARTMENT
201 N. BROADWAY
ESCONDIDO, CA 92025
(619)432-4597 (FAX)


WASHINGTON AVENUE
(650.00'.00.)
HALE AVE.
ATCHISON TOPEKA AND SANTA FE
SANTA FE AVENUE
RAILROAD STREET
RAILROAD
City of Escondido
North County Transit District
ESCONDIDO CREEK WATERSHED UNIT NO
(FCR 1000')
VICINITY MAP
ROCK SPRINGS RD.
MISSION AVE.
WASHINGTON AVE.
SITE
SANTA FE AVE.
HALE AVE.
RAILROAD STREET


WASHINGTON AVENUE
EMPLOYEE PARK'G
EXISTING TREES
BLDG-MAINT
PARKS & REC
WAREHOUSE
PARK'G EXTERIOR STORAGE
IMPOUND
EXTERIOR STORAGE
STREETS
UTILITIES
WAREHOUSE YARD
RAILROAD
EASEMENT REQUIRED FOR BRIDGE
EMPL. PARKING
SPRUCE STREET

Originating user : JA1 Jack Anderson
Date received/sent : 02/12/92
Time received/sent : 15:33
Date printed : 02/12/92
Time printed : 17:04

RON
I SPOKE WITH TERRY HALL OF CM
ENGINEERS AFTER YOU AND I
DISCUSSED THE PW YARD
PROPERTY. SHE WOULD LIKE US TO
FAX HER THE PLAT MAP SHOWING
OUR HOLDINGS AND THOSE OF NCTD
I RECALL SEEING THE PLAT, YOU
MAY NEED TO BREAK IT DOWN TO
FAX SIZE.
HER FAX IS 598-1423.
THANKS FOR YOUR HELP WITH THIS
JACK

Recipients: DWW Dennis Wilson
MLA Mike L Adams

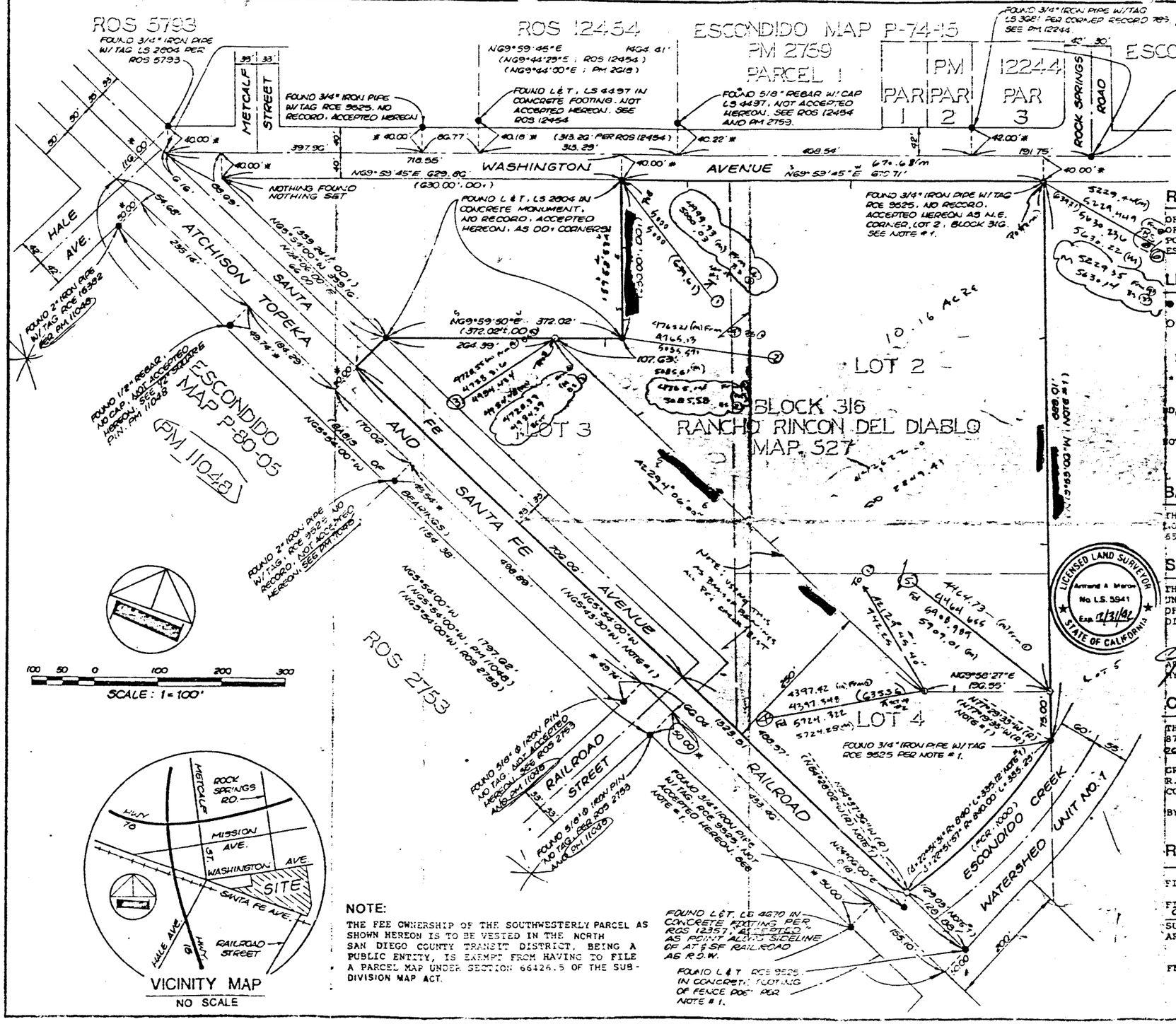
R.O.S. MAP NO. 12935

SHEET 1 OF 1 SHEET

12-3-91
State Fullerton Hunter

ESCONDIDO MAP 74-10
PM 2618

FOUND CHISELED MARKS IN MANHOLE RIM PER ROS 12454, 258, 572 AND CITY OF ESCONDIDO SMALL P.B. 1, PAGE 45 SEE PM 2618, 2759, MAP 5814 & ROS 8954



VICINITY MAP
NO SCALE

NOTE:

THE FEE OWNERSHIP OF THE SOUTHWESTERLY PARCEL AS SHOWN HEREON IS TO BE VESTED IN THE NORTH SAN DIEGO COUNTY TRANSIT DISTRICT, BEING A PUBLIC ENTITY, IS EXEMPT FROM HAVING TO FILE A PARCEL MAP UNDER SECTION 66426.5 OF THE SUBDIVISION MAP ACT.

RECORD OF SURVEY:

OF LOT 2 AND PORTIONS OF LOTS 3 AND 4, OF BLOCK 316 OF RANCHO RINCON DEL DIABLO, MAP 527, TOGETHER WITH A PORTION OF SANTA FE AVENUE, BEING WITHIN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

LEGEND:

- ● INDICATES FOUND MONUMENT AS NOTED HEREON
- ○ INDICATES SET 3/4" X 18" IRON PIPE WITH TAG LS 5941, UNLESS OTHERWISE NOTED.
- ( ) INDICATES RECORD VALUE AS NOTED HEREON.
- * INDICATES BEARINGS PERPENDICULAR TO CENTERLINE OF RIGHT-OF-WAY SHOWN.
- PG. INDICATES FILE PAGE NO. 265728, RECORDED: OCTOBER 6, 1972, OF OFFICIAL RECORDS.
- NOTE #1: INDICATES RECORD INFORMATION AS SHOWN ON CITY OF ESCONDIDO PLAT "ESCONDIDO CREEK WATERSHED-UNIT NO. 1 RIGHT-OF-WAY", DRAWING NO. FCR-1000
- L & T INDICATES LEAD PLUG AND TAG MARKED AS INDICATED

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTHEASTERLY LINE OF PARCEL MAP 11048 I.E. SOUTH 65°54'00" EAST.

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYOR'S ACT, AT THE REQUEST OF NORTH SAN DIEGO COUNTY TRANSIT DISTRICT IN JUNE, 1990.

Armand A. Marois — 10-9-90
ARMAND A. MAROIS, L.S. 5941 — DATE
MY LICENSE EXPIRES: 12-31-92

LICENSED LAND SURVEYOR — Armand A. Marois — No. L.S. 5941 — Exp. 12/31/92 — STATE OF CALIFORNIA

COUNTY ENGINEER'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYOR'S ACT, THIS 18th DAY OF October, 1990.

GRANVILLE M. BOWMAN
R.C.E. 13681
COUNTY ENGINEER
BY: Charles E. Moore
CHARLES E. MOORE
L.S. 3068

LICENSED LAND SURVEYOR — CHARLES E. MOORE — No. L.S. 3068 — Exp. 6-30-92 — CALIFORNIA

RECORDER'S STATEMENT

FILE NO. 90-567013

FILED THIS 18th DAY OF October, 1990, AT 9:55 O'CLOCK A.M. IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 12935, AT THE REQUEST OF ARMAND A. MAROIS.

FEE: $5.00 RF
$1.00 MF

VERA L. LYLE
COUNTY RECORDER
BY: Edna R. Cruz
DEPUTY COUNTY RECORDER

A.P.N. 232-090-02
CALIF. COORD: 346-1705

CORPORATION YARD EXPANSION

COMPLETED:

-Acquisition (Engineering/Gerow)

-Preliminary frontage staking (Engineering/Bernardin)

-Determination of no C.U.P. (Planning/Alpert)

IN PROCESS:

-Fencing of frontage (Public Works/Calarco)

-Survey of property corners (Engineering/Bernardin)

IN FUTURE:

-Initial Visual Documentation (Planning/Alpert)

-Landscaping Plan (Planning/Cherry)

-Detailed Plot Plans (Design/Hildebrant)

-Environmental Documentation (Planning/Cherry)

- Survey, stake R (Ron G/Bernardis)
  - set prop corners - flags
  - fence (Ross)
  - photos for visual (JoAnn)
- Landscape Plan (Rozanne)
  - emph street frontage, freeway visibility
- Environmental Doc
- Design Review
- Visual
- Detailed Plot Plans (Hank)
  - from Conceptual Studies
  - show existing, ~~future~~ phase I
    - locate trees

RC
- get dev plan from NCTD
- listing of what's involved in Phase I site

Ronda
pls set meeting =

Mike A
Rozanne Cherry
Dale Mathre
Neal Osias
Hank H
Ron G

Subj: Corp Yard
Expansion
Landscaping Plan

Ron G

M E M O

DATE: November 27, 1991

TO: Jim Bernardin, Principal Engineer

FROM: Ron Gerow, Real Property Agent Ron

SUBJECT: Corporation Yard Expansion

The attached deed and Record of Survey show the property we have just acquired from North County Transit.

We need two services from you:

1. Have someone meet Ross Calarco at the property, to show Ross the approximate location of the front property line (probably by measuring from ultimate improvements across Washington. This is urgent, as Ross needs to place a chain link fence the length of the property.

2. Have the property surveyed and staked, with the corners set and flagged. This is required to initiate environmental documentation so we can use the property.

Check with Mike Adams, who will give this the highest priority, or something close.

Case # 512-89 901 West Washington Avenue JO27667

CITY OF ESCONDIDO
Records Center

MICROFILM IDENTIFICATION TARGET

START FILE

TITLE: CASE #512-89
901 WEST WASHINGTON AVE.

DATES: SEPTEMBER-7-1989
SEPTEMBER-6-1991

DEPARTMENT: Code Enforcement

SPECIAL NOTES:

Printed on Recycled Paper

CITY OF ESCONDIDO
Records Center

MICROFILM IDENTIFICATION TARGET

17 PHOTOGRAPHS HAVE BEEN REMOVED FROM THIS FILE AND ARE BEING KEPT IN HARDCOPY FORM

BOX #: 08E15Y

Printed on Recycled Paper

COMPLAINT INVESTIGATION

CASE NO. 512-89 DATE RECEIVED 9-7-89

ADDRESS OF VIOLATION 901/903 W. WASHINGTON AVE

ZONE M-2 PARCEL NO. 232-090-03, 02, 40, 07, 64

OWNER SANTA FE PACIFIC REALTY CORP
201 MISSION ST.
SAN FRANCISCO, CA. 94105
C/O PROPERTY TAX DEPT

TENANT/MANAGER

Telephone No.

VIOLATION REPORTED PMO, ILLEGALS

[ ] ABANDONED/DANGEROUS BUILDING [ ] ZONING [ ] UBC
[X] PROPERTY MAINTENANCE [ ] HOUSING [ ] OTHER
[ ] NUMBER OF INOPERABLE/ABANDONED/DISMANTLED VEHICLES

DATE/TIME	ACTIONS TAKEN	OFFICER
9-12-89 (1345)	Insp showed a large amount of trash and debris, furniture and (7) adult Mexicans. I had EPD respond to help clear the area. During their sweep they found a WFA with $9000 of outstanding warrants and arrested her. There is a lot more work to be done however.	J Schmidt
12-7-89	Received 2ND complaint from EPD.	J Schmidt
12-7-89	Sent written notice to Sante Fe RR advising them of situation and requiring action w/in 30 days.	J Schmidt
12-18-89 (1545)	Lori from Sante Fe RR called. She said they would look at the site later this week and get back with me.	J Schmidt
1-18-90 (1025)	Left message on recorder to call me.	J Schmidt
1-22-90 (1600)	Kim Mitchell called. She said she	

P/0410-06/1-1

COMPLAINT INVESTIGATION

Address 901/903 W. WASHINGTON OWNER SANTE FE R.R.

CASE NO. 512-89 232-090-03

1-22-90(CONT) inspected the site on about 1-10 or 11 and said everything had been removed. I said I'd reinspect. Schmidt

1-23-90(1515) Insp shows no change - even worse. I noted 3 couches, numerous piles of trash and debris and an abandoned 45' long flatbed trailer. I took (7) photos Schmidt.

2-6-90 Sent info to Kim Mitchell, SFRR Realty. Schmidt

6/27/90(0950) P/D REPORTS ALIEN CAMPS & NON-FIRES ON-SITE INSPECTION - 3+ CAMPS & JUNK, TRASH, MISC. + INOP TRAILER PHOTO'S OF ALL & SLEEPING TRANSIENT

6/27/90 PHONE MSG - LEFT FOR KIM MITCHELL TO CALL BACK & CLEAN UP THIS SITE ETC. CALL STEWART ONDECK - WILL INSPECT -

7/18/90 (1425) TRAILER MOVED TO EAST END OF PROP. - SOME REMOVAL OF SCRAP MATERIALS FROM WEST SIDE ONLY

7/20/90 P/C STEWART ONDECK - SAYS KIM MITCHELL'S RESPONSIBILITY - BUT CITY SHOULD SEND ORDER & BE PREPARED TO DO THE WORK -

8/3/90 P/C MAINTENANCE MGR FOR R/R SAYS WILL BE CORRECTING PROBLEM - UNK. IF A FENCE WILL BE BUILT

9/11/90 - PER BILL JARDIN CITY MAY BE IN PROCESS OF PURCHASING THIS PROP - ROW GEROW 4568 HAS MORE INFO & WILL CONTACT CITY @ 1 WK -

Page _____

COMPLAINT INVESTIGATION

Address _____ OWNER _____

CASE NO. _____

8/5/91 NOV Complaint re P/A

8/8/91 Letter to NOV P/O NORTH COUNTY TRANSIT

8/26/91 Letter from NCTD - w/ comment

9/3/91 P/C Hanson Realty - Sales in P/M for site + site now cleaned up -

9/3 on-site - All Fronting & Junk Gone - Still Has Large Piles of earth, weeds, dead vegetation

P/0515-23/1-1

NAPERVILLE

CITY ☆ STAR

PH 462-5379 FAX 462-5312

900 W. Washington
privately owned
P. D.

Peggy from Public Works called in - Says she got it from P.D. that it was a City owned piece of property 4668

a Copley Newspaper

If You need more info Call her at

DATE 9/7 TIME 10:33

TO Code Enforcement

WHILE YOU WERE OUT ___ BUSY ___

CALLER Peggy

OF Public Wks x4668

TELEPHONED ___ PLEASE CALL ___

CAME IN TO SEE YOU ___ WILL CALL AGAIN ___

RETURNED YOUR CALL ___ RUSH ___

PHONE ___

MESSAGE 900 W. Washington trash, weeds, etc on private property - Caller (to their office) said it was SIGNED SB →
City owned but Mark Strom said no. Is Privately owned.

case #

DATE 6/27 TIME 9:50

TO Lean / Fire Dept

WHILE YOU WERE OUT ____ BUSY ____

CALLER Police Dept / Dispatch X4722

OF ____

TELEPHONED ____ PLEASE CALL ____

CAME IN TO SEE YOU ____ WILL CALL AGAIN ____

RETURNED YOUR CALL ____ RUSH ____

PHONE illegal alien camp / Corner of

MESSAGE Rock Springs Rd

& Washington

field / illegal

non-fire burnings,

etc - SIGNED SC

228-250-7300 Access from 910 W. Main

232-090-02 (2)

232-090-0200

232-090-0300

```
GEOBASE INFORMATION FOR 16:57:16  09-12-89
PARCEL #.................. 232-090-0300
ADDRESS................... 901 WASHINGTON AVENUE WES
                           T
                                  CENSUS      CENSUS POLICE
GEOBASE ID ZONING.... TRZONE BLOCK..... TRACT. BEAT..
      472 M-2           6405 108         203.03   4501
IMPR.VALUE.............
LAND.VALUE PERS.VALUE
47,250,000
OWNER NAME ADDRESS CSZ. SANTA FE PACIFIC REALTY CORP
                        . 201 MISSION ST
                        . SAN FRANCISCO, CA  94105
                        .
SECOND OWNER.......... C/O PROPERTY TAX DEPT
ASSESS)LAND USE........
LAND USE...............
ASSESS)ACRE............
CITY)ACRES.............  6.37
BUILDING.PERMITS BUSINESS.LIC# CASE.FILES.. ASSESSMENT.DISTRICT

SPECIAL................ DOWNTOWN REDEVELOPMENT AREA
                        . HAZARDOUS CHEMICAL OVERLAY
DATE RECORDED.......... 10-07-88
HISTORIC)NAME..........


One record listed.
```

```
GEOBASE INFORMATION FOR 16:57:42  09-12-89
PARCEL #..................  232-090-0200
ADDRESS...................  903 WASHINGTON AVENUE WES
                            T
                                    CENSUS      CENSUS POLICE
GEOBLK IL ZONING.... TRZONE BLOCK..... TRACT. BEAT..
     472 M-2           6405 108         203.03   4501
IMPR.VALUE.............
LAND.VALUE PERS.VALUE
  $700,000
OWNER NAME ADDRESS CSZ. SANTA FE PACIFIC REALTY CORP
                      . 201 MISSION ST
                      . SAN FRANCISCO, CA  94105
                      .
SECOND OWNER..........  C/O PROPERTY TAX DEPT
ASSESS)LAND USE.......
LAND USE..............
ASSESS.)ACRE..........  3.56
CITY)ACRES............   3.56
BUILDING.PERMITS BUSINESS.LIC# CASE.FILES.. ASSESSMENT.DISTRICT

SPECIAL...............  DOWNTOWN REDEVELOPMENT AREA
                      . HAZARDOUS CHEMICAL OVERLAY
DATE RECORDED.........  10-07-88
HISTORIC)NAME.........

One record listed.
```

```
GEOBASE INFORMATION FOR 16:58:06  09-12-89
PARCEL #..................... 232-090-4000
ADDRESS...................... 495 SPRUCE STREET NORTH
                                CENSUS      CENSUS POLICE
GEOBLK ID ZONING.... TRZONE BLOCK..... TRACT. BEAT..
     472 M-2           6405 108         203.03   4501
IMPR.VALUE.................
LAND.VALUE PERS.VALUE
  $700,000
OWNER NAME ADDRESS CSZ. SANTA FE PACIFIC REALTY CORP
                      . 201 MISSION ST
                      . SAN FRANCISCO, CA  94105
                      .
SECOND OWNER............. C/O PROPERTY TAX DEPT
ASSESS)LAND USE.........
LAND USE..................
ASSESS.)ACRE............. 9.60
CITY)ACRE(............... 9.60
BUILDING.PERMITS BUSINESS.LIC# CASE.FILES.. ASSESSMENT.DISTRICT

SPECIAL.................. DOWNTOWN REDEVELOPMENT AREA
                      . HAZARDOUS CHEMICAL OVERLAY
DATE RECORDED............ 10-07-88
HISTORIC)NAME............

One record listed.
```

```
GEOBASE INFORMATION FOR 16:59:03  09-12-89
PARCEL #.................. 232-090-0700
                           . 232-090-6400
ADDRESS.....................  RAILROAD PARCEL #2320900
                           700
                                  CENSUS      CENSUS POLICE
GEOBLK ID ZONING.... TRZONE BLOCK..... TRACT. BEAT..
      472 M-2           6405 108         203.03   4501
IMPR.VALUE.................
                           .
LAND.VALUE PERS.VALUE
    $88,761
   $232,000
OWNER NAME ADDRESS CSZ. ATCHISON TOPEKA & SANTA FE RAIL
                           ROAD
                           .
                           .
                           .
                           . SANTA FE PACIFIC REALTY CORP
                           . 201 MISSION ST
                           . SAN FRANCISCO, CA  94105
                           .
SECOND OWNER...............
                           . C/O PROPERTY TAX DEPT
ASSESS)LAND USE............
                           .
LAND USE...................
ASSESS.)ACRE.............. 8.97
                           . 1.39
CITY)ALRES.................  1.39
BUILDING.PERMITS BUSINESS.LIC# CASE.FILES.. ASSESSMENT.DISTRICT

SPECIAL.................... DOWNTOWN REDEVELOPMENT AREA
                           . HAZARDOUS CHEMICAL OVERLAY
DATE RECORDED..............
                           . 10-07-88
HISTORIC)NAME..............


One record listed.
```

CITY OF ESCONDIDO

BUILDING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4647

Date: 12-7-89

Case Number: _____

REQUEST FOR INVESTIGATION

ADDRESS OF VIOLATION: _____ Apt. #: _____
(correct address please)

Owner of Property: (if known)

Name: Rail road

Address: Vacant lot next to 1035 West Washington

Telephone Number: _____

Complainant: (Please specify: tenant, neighbor, other ✓)

Name: Captain Mike Calhoun Escondido Fire Department

Address: 310 North Quince Escondido, CA. 92025

Telephone Number: 619 741-4702

Details of Complaint: (Please be specific)

Migrant workers have a camp and debris in a drainage that runs through this property. A camp fire started a grass fire that almost extended to the property at 1035 West Washington (Escondido Feed and Supply) Several times the last couple of months my crew and other crews have responded to extinguish camp fires. Another fire in the area could threaten the rail road bridge or nearby businesses

Date reported to manager/owner: _____

Important: Complainant must sign in order for this complaint to be valid. Your name will be kept confidential.

Michael M. Calhoun
(Complainant's signature)

P/RFI/1-1

CITY OF ESCONDIDO

DANIEL W. McFARLAND
DIRECTOR
BUILDING DEPARTMENT

BUILDING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4647

December 7, 1989

Santa Fe Pacific Realty Corporation
c/o Property Tax Department
201 Mission Street
San Francisco, CA 94105

SUBJECT: CODE VIOLATIONS AT 901/903 WEST WASHINGTON AVENUE

Sir:

Our office recently received several complaints regarding the above-referenced location. The complaints involve illegal trespass, indescriminate burning, which has endangered adjacent properties, and trash and debris being strewn throughout the site. These problems have been increasing steadily over the past months and must be acted on to avert possible injury and/or large scale property damage.

We must require that substantial actions be taken within thirty (30) days to correct the problems noted.

Please contact me for specific details and courses of action.

Sincerely,

Jon Schmidt

JON SCHMIDT
Code Enforcement Officer

JS:sg

DORIS THURSTON, MAYOR JERRY C. HARMON, MAYOR PRO TEM ERNIE COWAN CARLA DE DOMINICIS KRIS MURPHY

P-178 500 492

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to
Santa Fe Pacific Realty Corporation c/o Property Tax Department

Street and No.
201 Mission Street

P.O., State and ZIP Code
San Francisco, CA 94105

Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$

Postmark or Date
12-7-89

PS Form 3800, June 1985

911/003 W Washington

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Santa Fe Pacific Realty Corporation
c/o Property Tax Department
201 Mission Street
San Francisco, CA 94105

4. Article Number
P 178 500 492

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address *(ONLY if requested and paid for)*

POSTAGE DEC 11 1989 SAN FRAN

5. Signature — Address
X

6. Signature — Agent
X

7. Date of Delivery

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

RECEIVED
FEB - 6 1990
BUILDING DEPT.

901 W. WASHINGTON (address)

1-23-90 (date)

1. Make 45' FLATBED TRAILER Model _____ Color WHITE

Lic# 1UF6329 State CA Vin# —

Condition: Operable _____ Inop X

DATE: 01/30/90 TIME: 13:09
EXP :12/31/89 LIC#:1UF6329 YRMD:72 MAKE:PIKE BTM :FB VIN :72F925
R/O :SANCHEZ VINCE, PO BX 512 CITY:SAN CLEMENTE C.C.:30 ZIP#:92672
RCID:02/15/89 OCID:01/11/86 LOCD:9
TYPE:41 POWR:0 AXLE:2 WGHT:09650 VEH :42 BODY:F CLAS:AV *-YR:82
02/02/88 PREV LIC YG3479
PARKING VIOLATIONS ON FILE

CLEARANCE INFORMATION RECORDS

OFFICE	WORK DATE	TECH/ID	SEQ #	VALUE	FICHE DATE	TTC
127	12/31/85	05	0013	00153.00	00/00/00	Z95
596	02/25/86	A0	0023	00493.00	00/00/00	H00
620	01/02/87	36	0050	00394.00	00/00/00	H00
648	01/04/88	19	0038	00390.00	00/00/00	H00
641	02/02/88	05	0017	00008.00	00/00/00	H00
659	02/15/89	16	0068	00355.00	00/00/00	H00

END

5. Make _____ Model _____ Color _____

Lic# _____ State _____ Vin# _____

Condition: Operable _____ Inop _____

6. Make _____ Model _____ Color _____

Lic# _____ State _____ Vin# _____

Condition: Operable _____ Inop _____

7. Make _____ Model _____ Color _____

Lic# _____ State _____ Vin# _____

Condition: Operable _____ Inop _____

Originating user : MAH Michael A Harrington
Date received/sent : 08/07/91
Time received/sent : 09:23
Date printed : 08/07/91
Time printed : 17:00

CHARLIE,

RE: TRACKING # C4-0040
PROPERTY ACROSS FROM
MERCEDES REPAIR SHOP,
OWNED BY TRANSIT
AUTHORITY.

WE WERE AWARE OF THE PROBLEM
PRIOR TO RECEIVING YOUR
ASSIGNMENT ON THIS PROPERTY.
THERE IS ALOT OF HISTORY
REGARDING THIS PROPERTY AND
HAZARDOUS CONTAMINATED EARTH
THAT WAS REMOVED WITH OUT
PROPER APPROVAL FROM COUNTY
HAZ. MAT.. APPARENTLY THE
PROPERTY WAS ONCE OWNED BY THE
RAILROAD WHO SOLD IT TO THE
TRANSIT DISTRICT WHO INTURN
WILL SELL IT TO THE CITY. THE
CITY INFORMED THE TRANSIT
DISTRICT THAT THERE WAS SOME
POSSIBLE PROBLEMS WITH
CONTAMINATED SOIL;S ON THE
PROPERTY AND NOT TO CLOSE
ESCROW UNTIL THEY HAD RECEIVED
A CLEAN BILL OF HEALTH FROM
CNTY. HAZ. MAT.. DIDN'T HAPPEN
THAT WAY. ESCROW CLOSED AND
THE TRANSIT DISTRICT STARTED
HAULING SOILS OFF THE PROPERTY
WITHOUT PROPER APPROVAL OR
PERMIT FROM HAZ. MAT..

MEANTIME THE CITY WILL NOT
PURCHASE IT UNTIL ALL OF THESE
MATTERS ARE CLEARED UP.
TRANSIT DISTRICT FEELS
BETRAYED, RAIL ROAD MAY BE
LIBEL IF PROBLEM WAS NOT
DISCLOSED, THE TRANSIT DIST.
DOES NOT WANT TO MAINTAIN THE
PROPERTY, AND THE MERCEDES
SHOP OWNER HAS TO DEAL WITH
THIS JUNK ON THE PROPERTY
ACROSS THE STREET FROM HIM.

RON DEROW IS VERY FAMILAR WITH
THIS MATTER AND HAS AGREED TO
WRITE THE LETTER FOR THE

MAYOR'S SIGNATURE. MEANWHILE
SEAN DONOVAN WILL WRITE A NICE
"IT HAS COME TO OUR ATTENTION
LETTER" RE: THE JUNK, AND
REQUEST THAT THE TRANS. DIST.
ABATE IT. WE CAN ATTACH A COPY
OF THAT LETTER WITH THE
MAYORS. I EXPECT RON'S LETTER
BY FRI. 8/9/91.

MICHAEL

Recipients:

MAH	Michael A Harrington
KJH	Kathy J Heid
CDG	Charles D Grimm

Call Kim Mitchell

(714) 961-7342

re: 901 W. Wash.

Sante Fe Pacific Realty
3230 E. Imperial Hwy
Suite 100
Brea, CA
92621
ATTN: Kim Mitchell

" CATELLUS Development CORP- U
used to be Santa Fe Realty

DATE 7-24 TIME 10:45

TO Sean

WHILE YOU WERE OUT ✓ BUSY ___

CALLER Kim Mitchell

OF Santa Fe Pacific

TELEPHONED ___ PLEASE CALL ✓

CAME IN TO SEE YOU ___ WILL CALL AGAIN ___

RETURNED YOUR CALL ✓ RUSH ___

PHONE (714) 961-7342

MESSAGE re 901 W. Washington

SIGNED ✓

CITY OF ESCONDIDO

CODE ENFORCEMENT DIVISION
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4647

August 8, 1991

Mr. George Johnson
North County Transit District
311 South Tremont
Oceanside, Ca. 92054

RE: vacant lot located at 901 West Washington Ave. Escondido, Ca.
Assessors Parcel Number 232-090-03.

Dear Mr. Johnson:

Pursuant to our conversation of August 5, 1991 there is an accumulation of abandon furniture, scrap materials and trash deposited on this property. The abandon furniture is be used by transients to sleep upon. The presence of this rubbish is unsightly and unhealthy and is prohibited pursuant to the Escondido Municipal Code section 6-484 (a)(1) and (a)(2).

I am aware there is some controversy regarding the future ownership of this property and history behind how it came to be owned by the transit district but, the problem at hand can only be corrected by the present owner and needs to be addressed as soon as possible.

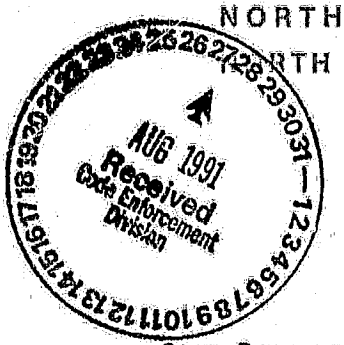
The City Of Escondido is therefor making a formal request to the North County Transit District to remedy the situation and bring the property into conformance with the requirements of the Escondido Municipal Code.

If you have any question with regards to this letter please feel free to contact me at 741-4650. Thanks in advance for your assistance in this matter.

Sincerely,

Sean Donovan
Code Enforcement Officer

NORTH COUNTY TRANSIT DISTRICT
NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD



August 26, 1991

Sean Donovan, Code Enforcement Officer
Code Enforcement Division
City of Escondido
201 North Broadway
Escondido, CA 92025-2798

Dear Mr. Donovan:

In response to your letter of August 8, 1991, actions are currently in progress to remove the trash and rubbish and to prohibit unauthorized entry by anyone.

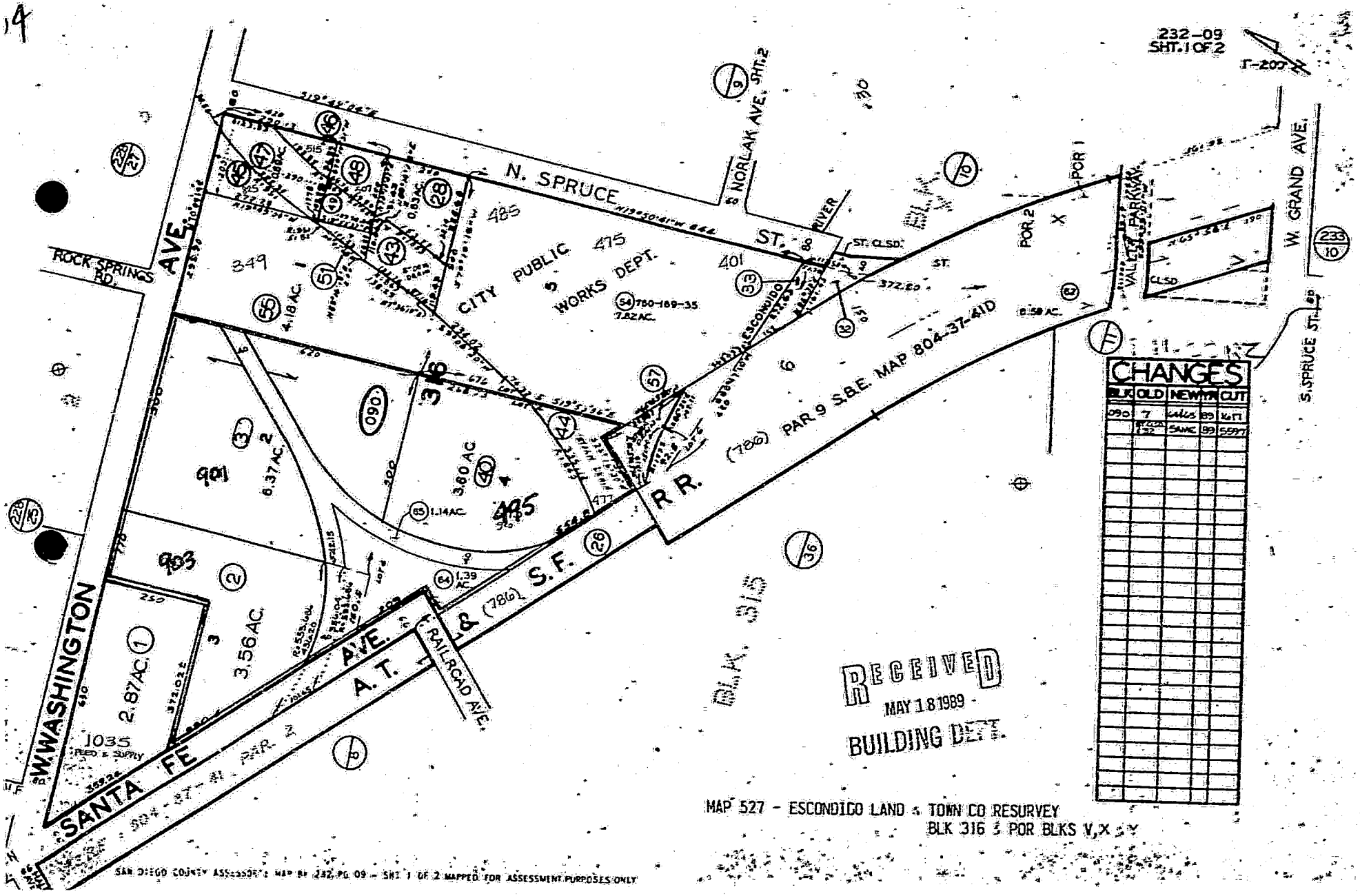
Sincerely,

NORTH COUNTY TRANSIT DISTRICT

George L. Johnson
Contracts Supervisor

GLJ:ad

311 South Tremont Street • Oceanside, California 92054 • Phone (619) 967-2828


232-09
SHT. 1 OF 2
N. SPRUCE ST.
N. NORLAK AVE.
W. GRAND AVE.
S. SPRUCE ST.
ROCK SPRINGS RD.
WASHINGTON AVE.
SANTA FE
A.T. & S.F. R.R.
RAILROAD AVE.
CITY PUBLIC WORKS DEPT.
VALLEY PARKWAY
ESCONDIDO
RIVER
ST. CLSD.
CLSD
(786) PAR 9 S.B.E. MAP 804-37-41D
(786) PAR 2
BLK 315
BLK 316
349
485
475
401
901
903
090
2.87 AC.
3.56 AC.
6.37 AC.
3.60 AC.
4.18 AC.
1.14 AC.
1.39 AC.
7.82 AC.
0.58 AC.
1035
FEED & SUPPLY
CHANGES
BLK | OLD | NEW/M | CUT
090 | 7 | 4&11 | 89 | 4&11
 | 89 & 90 | SAME | 89 | 55&77
RECEIVED
MAY 18 1989
BUILDING DEPT.
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
BLK 316 & POR BLKS V, X & Y
SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

CASE DETAIL REPORT

09-03-91	TELEPHONE CONTACT	HANSENS REALTY SAYS SITE CLEAN
09-03-91	VIOLATIONS CORRECTED	SITE CLEAN OF JUNK AND FURNITURE
09-03-91	CASE CLOSED	

UPCOMING
DATE.... UPCOMING ITEM.....

One record listed.

C A S E D E T A I L R E P O R T

CASE #..... 890512
ADDRESS..... 901 WASHINGTON AVENUE WEST
ZONE..... M-2
PARCEL #..... 2320900300
TYPE)CODE.....
TYPE)DESCRIPTION...
DATE RECD..... 09-07-89
OFFICER..... SSD
AREA.....
OWNER NAME..... SANTE FE PACIFIC
SOURCE)CODE..... 06
SOURCE)DESCRIPTION. OTHER AGCY
VIOLATION VIOLATION
CODE..... DESCRIPTION.....
E1 EMC;PROPERTY MAINT
ACTION

DATE....	ACTION DESCRIPTION.....	COMMENTS.....
09-12-89	INITIAL INSPECTION;VF	JUNK/DEBRIS & MMA'S
12-07-89	COUNTER CONTACT	REC 2ND COMPL FROM EFD
12-07-89	WRITTEN NOTICE SENT	REQUIRING ACTION IN 30 DAYS
12-18-89	TELEPHONE CONTACT	W/LORI-THEY WILL INSP THIS WEEK
01-22-90	TELEPHONE CONTACT	W/KIM MITCHELL-PROP CLEANED-UP?
01-23-90	NO PROGRESS	DEBRIS & ABAND 45' TRAILER
01-23-90	TELEPHONE CONTACT	LEFT MESS FOR K.M. TO CALL
04-27-90	CORRESPONDENCE - OTHER	POLICE ADVISE BIG PROBLEM
06-28-90	TELEPHONE CONTACT	P/M WILL INSPECT PROP.
07-10-90	PARTIAL COMPLIANCE	TRAILER MOVED SOME JUNK GONE
07-20-90	TELEPHONE CONTACT	REP. FOR P/O SAYS SEND NOTICE
08-03-90	TELEPHONE CONTACT	MAINT. MAN FOR P/O SAYS W/CORRECT
09-11-90	TELEPHONE CONTACT	B. JARDIN SAYS CITY TO BUT SITE HOL
09-11-90	TELEPHONE CONTACT	D OFF ON CODE ENF. CITY WILL CLEAN
06-07-91	TELEPHONE CONTACT	NEW COMPLAINT RE; SITE CONDITION
08-08-91	CORRESPONDENCE - OTHER	LETTER SENT TO NCTD TO CORRECT
08-26-91	LETTER RECEIVED	NCTD W/CORRECT

CITY OF ESCONDIDO

GRADING PLAN

CORPORATION YARD EXPANSION

GENERAL NOTES

1. FOLLOWING THE APPROVAL OF THE GRADING PLAN BUT NO LATER THAN 48 HOURS BEFORE STARTING GRADING, THE CONTRACTOR SHALL OBTAIN A GRADING PERMIT FROM THE ENGINEERING FIELD OFFICE, 201 N. BROADWAY, (619) 741-4664.

2. GRADE AREAS SHOWN ON THESE PLANS IN ACCORDANCE WITH ARTICAL 55, *EXCAVATION AND GRADING OF, THE ESCONDIDO ZONING CODE.*

3. THE SOILS REPORT PREPARED BY DATED AND ALL ALL SUPPLEMENTS THEREOF ARE INCORPORATED AND MADE A PART OF THIS PLAN.

4. ONLY GRADING AND PRIVATE DRAINAGE FACILITIES ARE APPROVED ON THIS GRADING PLAN. ALL OTHER FEATURES ARE SHOWN FOR ILLUSTRATION PURPOSES ONLY.

5. ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY. A COMPACTION REPORT SHALL BE SUBMITTED TO THE FIELD ENGINEER PRIOR TO ROUGH GRADING INSPECTION FOR ALL FILLS EXCEEDING ONE FOOT IN DEPTH. THE COMPACTION REPORT SHALL BE REVIEWED AND APPROVED BY THE FIELD ENGINEER PRIOR TO ROUGH GRADING APPROVAL.

6. ALL SLOPES SHALL BE CONTOUR-GRADED SO AS TO ROUND CORNERS AND TO BLEND MANUFACTURED SLOPES INTO ADJACENT NATURAL SLOPE. SEE *APPENDIX A* OF THE GRADING ORDINANCE FOR SPECIFIC REQUIREMENTS.

7. ALL SLOPES OVER THREE FEET IN HEIGHT SHALL BE LANDSCAPED AND IRRIGATED AS DETAILED ON THE LANDSCAPE AND IRRIGATION PLANS.

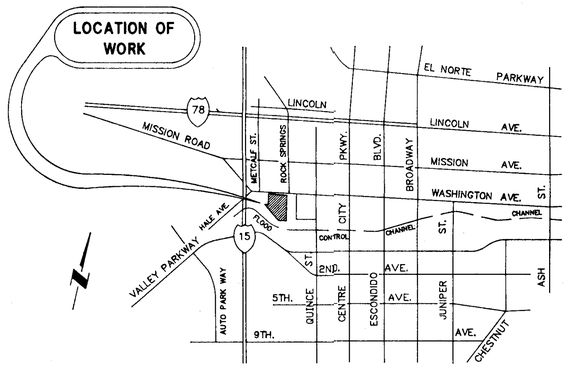
EARTHWORK QUANTITIES

CUT = 11,000 CUBIC YARDS

FILL = 11,000 CUBIC YARDS

EXPORT = 4,400 CUBIC YARDS (UNSUITABLE MATERIAL)

IMPORT = 4,400 CUBIC YARDS



VICINITY MAP
NOT TO SCALE

NOTE

1. THE QUANTITIES OF CUT/FILL SHOWN HEREON WERE COMPUTED USING REASONABLE ENGINEERING METHODS. THE QUANTITIES ESTIMATED ARE FOR USE IN CALCULATING THE FEES AND BONDS REQUIRED BY THE CITY

2. QUANTITIES SHOWN ARE ESTIMATES AND SHOULD NOT BE USED FOR BID PURPOSES. THE CONTRACTOR TO DO HIS OWN ESTIMATION FOR HIS OWN SATISFACTION

ENGINEER'S NOTICE TO CONTRACTORS:

THE LOCATION OF ANY UNDERGROUND STRUCTURES AS SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR THE BENEFIT OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT ALL UNDERGROUND OR OVERHEAD STRUCTURES WHETHER SHOWN OR NOT SHOWN ON THESE PLANS.

LEGAL DESCRIPTION

PORTION OF LOT 2, BLOCK 316 OF RANCHO RINCON DEL DIABLO, MAP 527 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

REVISED
CITY OF ESCONDIDO
RECEIVED
NOV 2 1992
PLANNING DEPT.

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Submitted	Approved	CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS	Drawing No.
Contractor							B.M. # (NEW) 12/14/90	Horizontal		RSH	SLB		By	By	CORPORATION YARD EXPANSION GRADING PLAN	GP-1502
Inspector							CORNER WASHINGTON & ROCK SPRINGS	Vertical	Traffic	Plans Prepared Under Supervision Of			City Engineer	· Director Of Public Works		Sheet 1 of 2
Date Completed							ELEV. 639.37			Date R.C.E. No.						

W.O. 430234

ER-92-45
Grading Plan
1 OF 2

ROCK SPRINGS RD.

EXIST. CATCH BASIN
GRATE ELEV. 637.90
INV.ELEV. 633.00

30' EASEMENT

EXIST. 6' CHAIN-LINK FENCE

24" DIA. 4 FT. STUB
INV. ELEV. 629.36

PROPOSED 54" STORM DRAIN

24" DIA. 4 FT. STUB
INV. ELEV. 629.32

N19°53'06"W
889.01'

75'

15'

FLOOD CONTROL CHANNEL

STORAGE AREA = 39,879 S.F.

328 L.F. @ 0.5%

24" DIA. STORM DRAIN

136 L.F. @ 0.5%

24" DIA. STORM DRAIN

GRATE ELEV.634.00
INV.ELEV. 630.00

N69°58'27"E
196.55'

670.71'

N69°59'45"E

WASHINGTON AVE.

EDGE OF PAVEMENT

PILE OF AC GRINDINGS

AREA = 238,172 S.F.

STORAGE AREA = 124,184 S.F.

GRATE ELEV. 635.00
INV. ELEV 631.00

FUTURE PAVED ROAD

STORAGE AREA = 19,755 S.F.

80'

40'

FUTURE PAVED RD.

N20°01'07"W
250'

107.63'
N69°59'50"E

N65°54'00"W
810.56'

250'

10' WIDE LANDSCAPE AREA

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

RAILROAD TRACKS
EXIST.TRACKS ON PROPERTY TO BE REMOVED

ATCHISON TOPEKA AND SANTA FE RAILROAD

ONLY THOSE TREES IN DIRECT CONFLICT WITH NEW IMPROVEMENTS SHALL BE REMOVED.

LEGEND

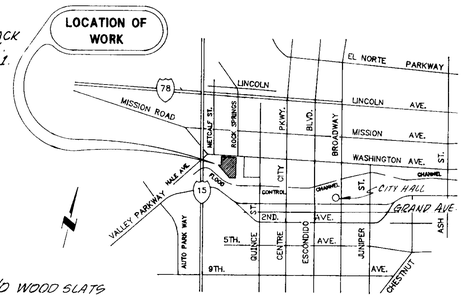
SYMBOL	DESCRIPTION
	PROPERTY LINE
	PROPERTY CORNER
	EXISTING CUT/FILL SLOPE
	PROPOSED CUT/FILL SLOPE (MIN. 2' SETBACK FROM P. MAX. SLOPE = 2 TO 1.)
	TYPE "G" CATCH BASIN (MODIFIED)
	EXIST. TYPE "A" STORM DRAIN C.O. & STUB
	PROPOSED 24" DIA. STORM DRAIN
	EXISTING CURB & GUTTER
	EXISTING TREE
	EXISTING STUMP
(636)	EXISTING CONTOUR LINE
(636.84)	EXISTING SPOT ELEVATION
636	PROPOSED CONTOUR LINE
	EXISTING CHAIN LINK FENCE
	PROPOSED CHAIN LINK FENCE 6 FT HIGH W/O WOOD SLATS
	EXISTING WATER VALVE
	EXISTING POWER POLE
	EXISTING RAIL ROAD TRACK
	EXISTING FIRE HYDRANT

SPECIAL NOTES:

EXISTING GRINDINGS ARE TO BE USED IN STORAGE AREAS IN LIEU OF GRAVEL.

EXISTING DITCH WILL BE FILLED IN. NEW STORM DRAIN SYSTEM WILL TAKE CARE OF EXISTING 6' DIA. DRAINAGE.

LOCATION OF WORK



VICINITY MAP
NOT TO SCALE

W.O. 1915

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Submitted	Approved	CITY OF ESCONDIDO DEPT. OF PUBLIC WORKS	Drawing No.
Contractor								Horizontal AS SHOWN		HGH	SLB				CORPORATION YARD EXPANSION	GP-1502
Inspector								Vertical AS SHOWN	Traffic	Plans Prepared Under Supervision Of			By	By	GRADING PLAN	Sheet 2 of 2
Date Completed										Date R.C.E. No.			City Engineer	Director Of Public Works		

143524

2 OF 2

CITY OF ESCONDIDO
Planning Commission

Agenda Item No.: _____
Date: January 12, 1992

TO: **Planning Commission**

FROM: **Planning Staff**

SUBJECT: A request for a waiver of parking requirements for the Public Works Storage Yard Expansion located at 903 West Washington Avenue (Related Case File: 92-32-PPL).

STAFF RECOMMENDATION: Approval

GENERAL PLAN DESIGNATION/TIER: PI (Planned Industrial)/Tier 1 Central

ZONING: M-2 (General Industrial)

ENVIRONMENTAL DETERMINATION:

Negative Declaration ER 92-45 was issued December 16, 1992. Staff feels that this environmental review addressed the parking issue associated with the project, and found that waiving the off-street parking requirement had no adverse environmental impacts.

BACKGROUND:

This request is associated with a proposed expansion of the Public Works Corporate Storage Yard on vacant land located on the south side of West Washington, west of Rock Springs Road. Three fenced storage areas will be created for police impound vehicles, sand, gravel, road grindings, landscape materials, street lights, sign poles, pipe, etc.; and various pieces of equipment that will be used and kept on-site for the operation of the yard and for the maintenance of City property (dump trucks, forklifts, bobcats, etc.).

Section 33-767 of the Zoning Code allows the Planning Commission, by resolution, to waive or modify off-street parking requirements for corporation storage yards or other similar uses requiring very limited number of persons for operations; this Section is directly applicable to this project.

ANALYSIS:

Consistency of Request With the Off-Street Parking Ordinance:

Generally, the Zoning Code requires a ratio of 1 parking space for every 5,000 sf of storage area required. For this project, the proposed storage area of 186,816 sf would produce a requirement of 37 parking spaces based on a ratio of 1:5000. However, because this project is both a corporation storage yard and will have a limited number of persons handling the operations, it is consistent with Section 33-767 of the Off-Street Parking Ordinance which allows this parking requirement to be waived.

No permanent structures will be built, on this site, except for screen fences around the yard's perimeter and fences around the storage areas. No additional personnel will be hired; the personnel from the North Spruce Yard will be operating both yards. When personnel is needed at the West Washington Yard, they will park at the North Spruce Yard and be driven over and dropped off, thereby eliminating the need for employee parking at the new yard.

If in the future employee parking at the West Washington Yard is needed, the Plot Plan will be modified and reviewed for provision of a parking area consistent with code requirements, but at this time no such need exists.

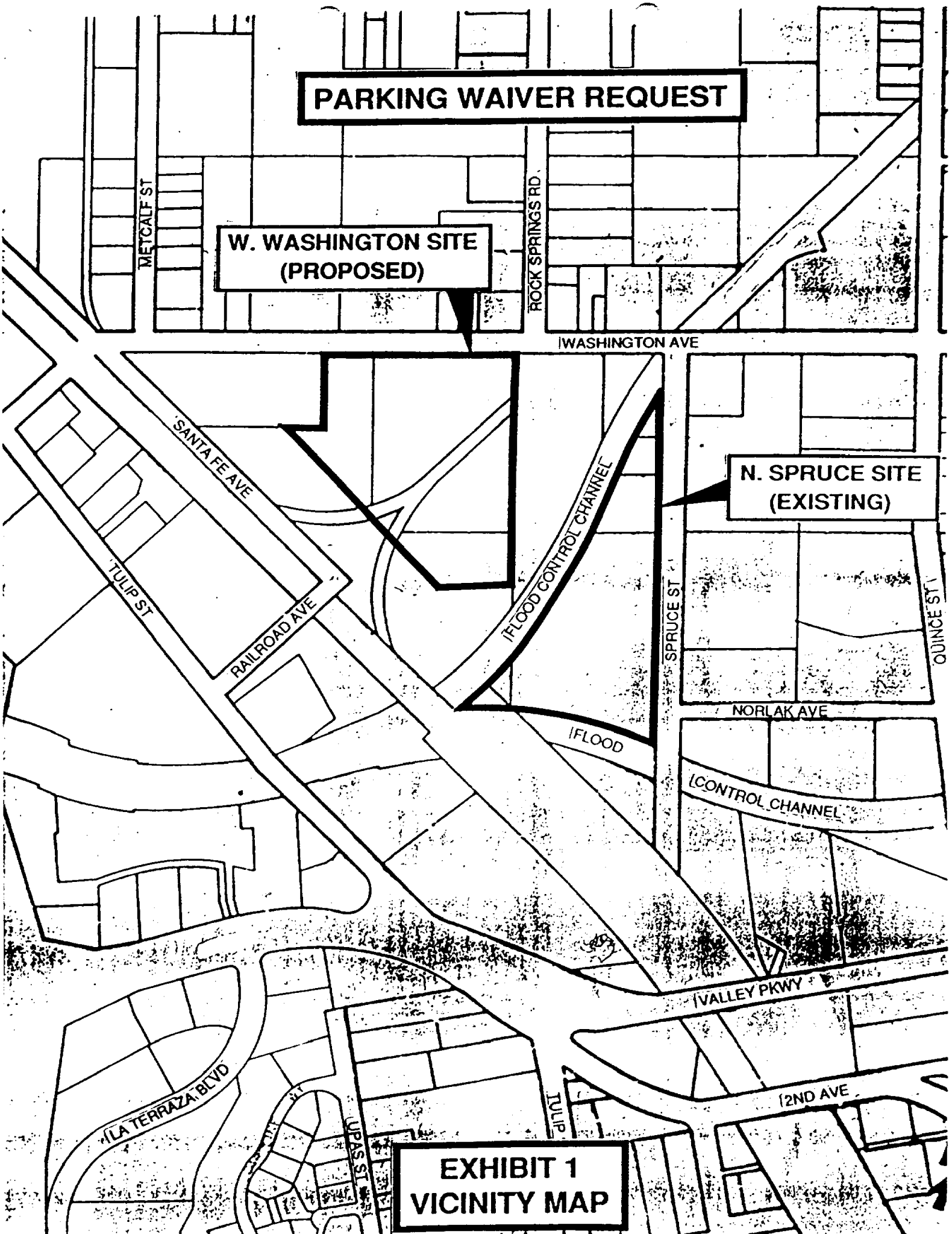
The existing City Corporation Yard, located on North Spruce Street, provides the necessary parking for 147 employees' vehicles and for pool vehicles. The Corporation Yard expansion, located northwest of the existing Corporation Yard and across the Flood Control Channel, will be utilized for outside storage only, which is permitted in the M-2 Zone; no personnel will be assigned to the Yard. Therefore, the existing parking provided at the North Spruce location is adequate for both locations.

The project has been reviewed and recommended for approval by the Design Review Board and by Planning Staff. Final approval of the Plot Plan application is pending this review by the Planning Commission for waiver of the off-street parking requirement.

Respectfully submitted,

Jo Ann Alpert

Jo Ann Alpert
Planner II


PARKING WAIVER REQUEST
W. WASHINGTON SITE
(PROPOSED)
METCALF ST
ROCK SPRINGS RD
WASHINGTON AVE
SANTA FE AVE
TULIP ST
RAILROAD AVE
FLOOD CONTROL CHANNEL
N. SPRUCE SITE
(EXISTING)
SPRUCE ST
QUINCE ST
NORLAK AVE
FLOOD
CONTROL CHANNEL
VALLEY PKWY
LA TERRAZA BLVD
2ND AVE
EXHIBIT 1
VICINITY MAP

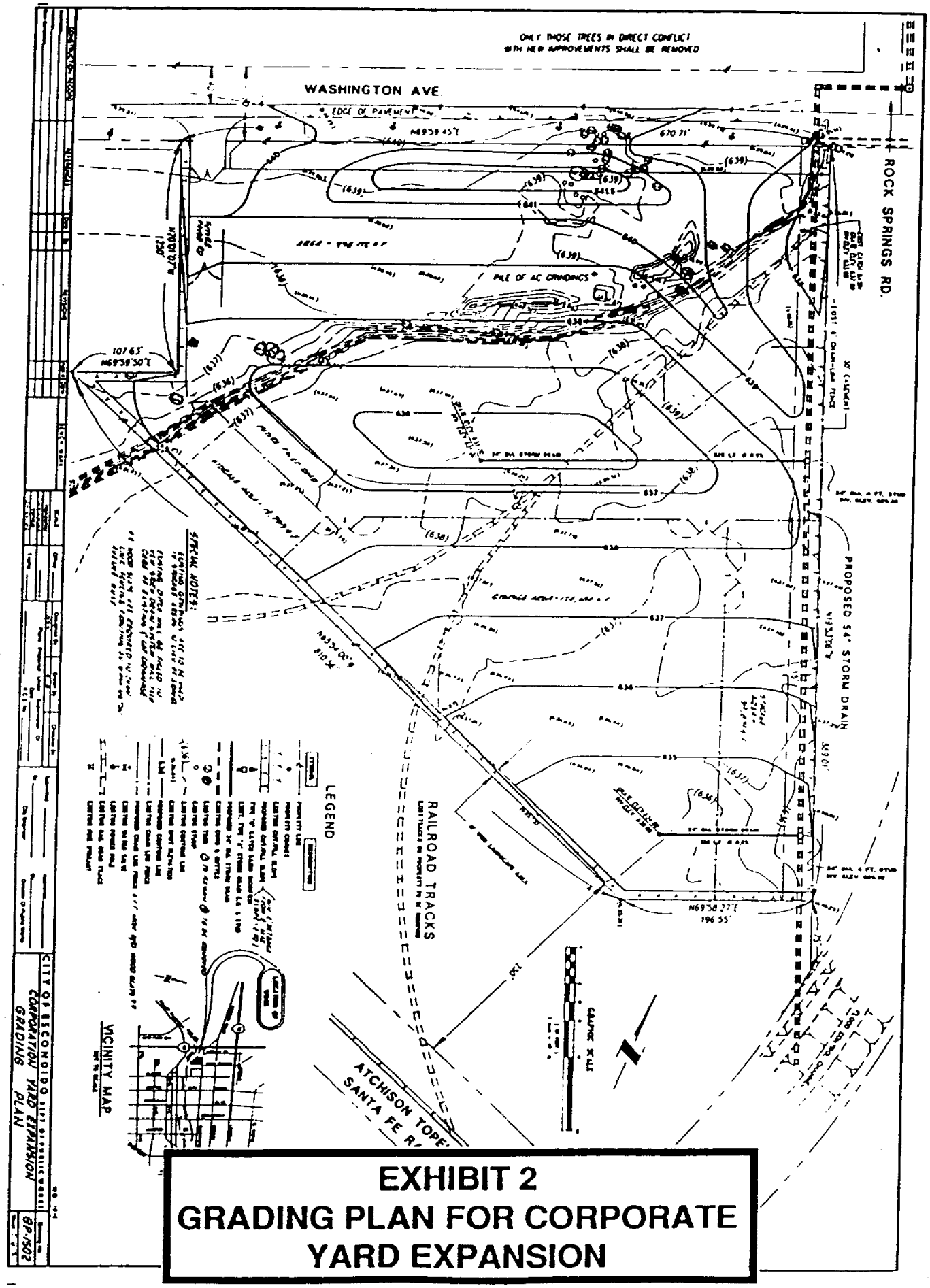


EXHIBIT 2
GRADING PLAN FOR CORPORATE YARD EXPANSION

EXHIBIT 3
PROPOSED LANDSCAPE PLAN FOR CORPORATE YARD EXPANSION

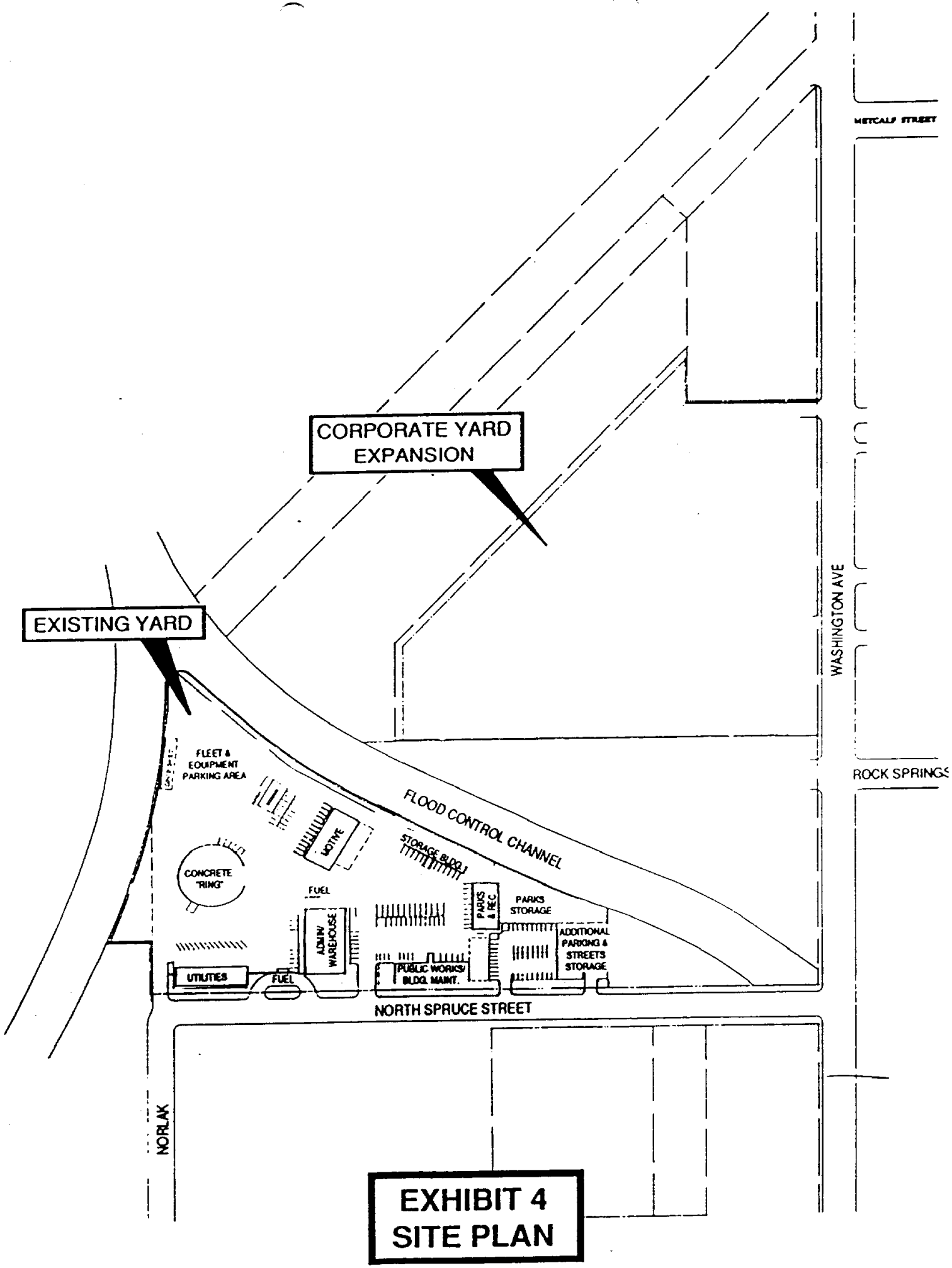


EXHIBIT 4
SITE PLAN

APPENDIX A
DATE FILED: 6-2-92

LOG NO. EIR 92-45

CITY OF ESCONDIDO
INITIAL STUDY FORM - PART I
(To Be Completed by Applicant)

GENERAL INFORMATION

1. Name, address and telephone number of developer or project sponsor:

CITY OF ESCONDIDO, c/o Ron Gerow
x4568

2. ADDRESS OF PROJECT: South side Washington Ave,
Assessor's Parcel No. between Hale & Spruce 232-090-2, 3, 40, 65

3. Name, address and telephone number of person to be contacted regarding this project:

Ron Gerow x4568

4. List other agencies which have, or must, approve the project:

5. Describe the proposed project (attach statement if necessary):

City Corporation Yard

6. Describe the type of application (Cond. Use Permit, Variance, etc.)

Plot Plan: 92-32PPL

7. Size of parcel (acreage): 10.16

8. Square footage of each building: none

9. If a subdivision, range of lot sizes: From: —

Square Feet to _____ Square Feet.

10. Number of floors: NA

11. Number of parking spaces provided: none

12. Is this project to be developed in several phases? If so, give dates: No

13. Amount of Grading proposed in yards: NA

Height of Maximum cut slope: NA

Height of Maximum fill slope: NA

Slope Inclinations: NA

14. Is this a portion of any larger project? If so, describe on an attached sheet. Expansion of existing Corporation Yard.

15. If residential, include the number of units, size of units (number of rooms), and/or lots, and type of household size expected.

N/A

16. If commercial, indicate the type (CG, CT, etc.) square footage of sales area.

N/A

17. If industrial, indicate type and estimated number of employees:

Corporation Yard - Storage only

18. If institutional, indicate the major function, estimating number of employees, estimated occupancy.

N/A

19. If the project involves a variance, conditional use permit or rezoning application, state this, and indicate clearly why the application is required (see required findings in Zoning Code).

N/A

Are the following items applicable to the project or its effects: Discuss below all items checked yes (attach additional sheets if necessary).

YES	NO	
___	✓	20. Change in existing features of any lakes or hills, or substantial alteration of topography or drainange. (If yes, submit accurate topo and grading plan).
___	✓	21. Change in scenic views or vistas from existing residential areas or public lands or roads.
___	✓	22. Change in patern, scale or character of general area of project.
___	✓	23. Significant amounts of solid waste or litter.
___	✓	24. Result in dust, ash, smoke, fumes or odors being discharged in the vicinity.
___	✓	25. Change in lake, stream or ground water quality or quantity, or alteration of existing drainange patterns.
___	✓	26. Substantial change in existing noise or vibration levels in the vicinity
___	✓	27. Site on filled land or on slope of 10% or more. (If site contains any slope in excess of 10%, submit accurate topo).
___	✓	28. Use or disposal of potentially hazardous materials, such as toxic substances, flammables or explosives.
___	✓	29. Substantial increase in demand for municipal services (police, fire, water, sewage, etc.).
___	✓	30. Substantially increase fossil fuel consumption (electricity, oil,. natural gas, etc.).
___	✓	31. Relationship to a larger project or series of projects.

ENVIRONMENTAL SETTING (Attach Sheets)

32. Describe the project site as it exists before the project, iincluding informatio of topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. (Please review the Escondido historical Survey at the Planning Dept.). Describe any existing structures on the site, and the use of the structures.
Level unimproved Land with scattered trees.

33. Describe the surrounding properties, including information on zoning plants and animals and any cultural, histroical or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment, houses, shops, department stores, etc.).
ALL surrounding properties are industrially developed.

34. Archaeological Setting

A. Is the property within 1/4 mile of a stream course?
____ Yes ✓ No.

B. Are there any granitic outcrops on the project site?
____ Yes ✓ No.

C. Are there any isolated areas of dark soil development on the project site? ____ Yes ✓ No.

D. Are there any surface concentrations of stone flakes, bone, or pottery fragments on the property?
____ Yes ✓ No.

E. Are there any pre-historic assemblages of rock or rock art on the property? ____ Yes ✓ No.

35. For projects consisting of residential units (adult or family), request in writing a letter from the:

A. Escondido Union School District.
B. Escondido Union Hich School District.

describing the project's impact on enrollment and submit the school letters WITH THE FORM.

36. In all cases in which a mature tree is being removed from a right-of-way, include a justification and picture of the tree.

CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my abiolity, and that the facts, statements, and information presented is true and correct to the best of my knowledge and belief.

I further understand that additional information or requirements may be necessary.

6-2-92
(DATE)

(SIGNATURE)

TO WHOM IT MAY CONCERN:

When filing for a public hearing the notification requirements must be accurate. In the case of a person who is obligated to provide a list of parcel numbersof property owners within 500 feet of the exterior boundaries of the property, this list should be taken from the latest Assessor's Rolls, and said list shall be certified as being accurate by the persons submitting said list. The Planning Staff will not check to verify if the list is correct. However, we may spot check certain applications and if an application is scheduled for public hearing and it is found that the parcel numbers as required are incorrect, the public hearing will be null and void, and the applicant will have to again refile the application, and the public hearing procedure will begin again.

The Assessor's maps will be needed in order to show the subject property and properties within 500 feet of the exterior boundaries. A line 500 feet from the exterior limits of the property line shall be drawn on the Assessor's maps or plat map which is submitted along with the list of parcel numbers. The list of parcel numbers submitted needs to be typed on a separate sheet so as to be clear and capable of being processed by the Planning Department secretaries.

The importance on accuracy is the obligation of the persons certifying and submitting the information needed for notification of public hearing.

The Planning Department will obtain mailing addresses for all parcel owners from the list of assessor parcel numbers submitted. This is to insure that all lists are accurate and as up-to-date as possible. An additional fee will be charged for this service, in addition to the application fee, and will vary depending on the number of required public hearings.

FEE SCHEDULE FOR PROPERTY OWNER MAILING LIST

Please consult the Planning Department for

current assessor's fees for mailing purposes.

NOTICES FOR MOBILE HOME PARKS
ADJACENT TO OR WITHIN 500' OF SUBJECT PROPERTY

All residents within the entire mobile home park require a separate typed addressed label even if only a small portion of the mobile home park falls within 500' of the subject parcel.

-Self adhesive address labels (so each label can peel off separately)

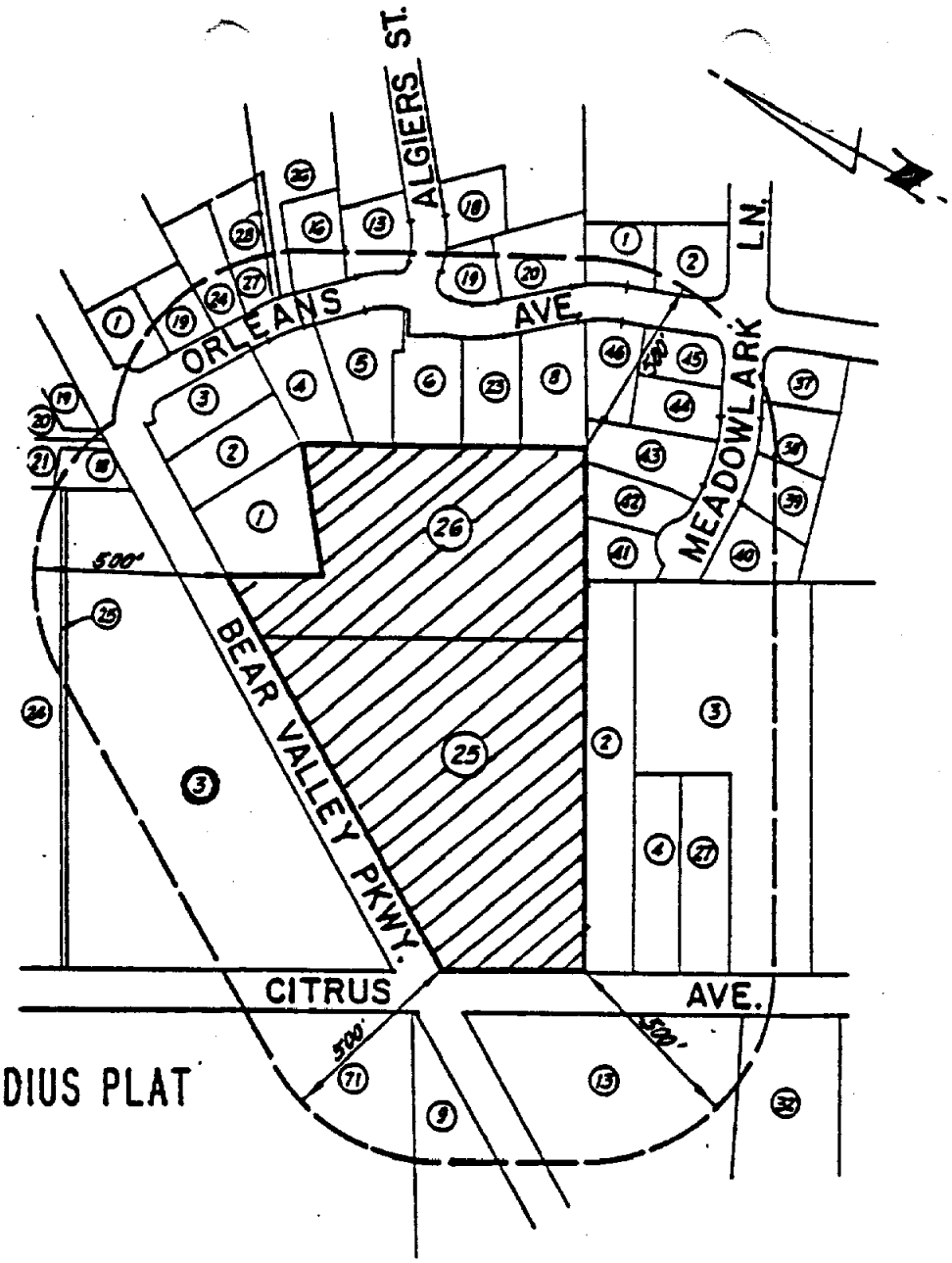
- 1" x 2 3/4" label size

- 8 1/2" x 11" sheet size

- 1-2 sets of labels may be required depending on whether the items is heard by the City Council.

- It is not necessary to include the name of the resident on each label, "occupant" or "resident" is sufficient.

kh



500' RADIUS PLAT

Above is a sample 500 foot radius plat and below is a sample list of parcel numbers, as we would like them submitted. Please prepare each on a sheet of 8-1/2 inch by 11 inch paper and show how each parcel number corresponds to the coding system used on the map you submit. The parcel numbers must be typed.

Application No: _____ Property Address: _____

①	229-073-12	⑦	229-075-03	⑬	229-078-04	⑲	229-080-07
②	229-073-13	⑧	229-075-04	⑭	229-078-05	⑳	229-080-10
③	229-073-14	⑨	229-075-06	⑮	229-078-06	㉑	229-080-11
④	229-073-15	⑩	229-075-07	⑯	229-078-07	㉒	229-080-12
⑤	229-073-16	⑪	229-075-08	⑰	229-078-09	㉓	229-080-13
⑥	229-073-17	⑫	229-075-09	⑱	229-078-10	㉔	229-080-14

CERTIFIED LIST

I certify that the attached document is a complete list of the Assessor's Parcel Number of all properties within 500 feet of the exterior boundaries of the property described in this application.

This list was taken from the latest adopted San Diego County Tax Roll, and any update thereto, maintained in the office of the San Diego County Tax Assessor on 6-1, 19 92.

Signature Ron Gerow

Date 6-2-92

County of San Diego

J. WILLIAM COX, M.D., Ph.D.
DIRECTOR
(619) 236-2237

STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR
(619) 236-7633

DEPARTMENT OF HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417

HAZARDOUS MATERIALS QUESTIONNAIRE

New State law, effective July 1, 1989, (AB 3205, Chapter 1589.-Statutes 1988) prohibits a City or a County from issuing Certificate of Occpancy if a business will handle Hazardous Materials unless the business has met or is meeting the requirement of a Business Plan for Emergency Response with the San Diego County Department of Health Services, Environmental Health Services, Hazardous Materials Management Division.

The new law may also prohibit the permitting of a facility handling Acutely Hazardous Materials to be constructed within 1,000 feet of the outer boundary of a school (K thru 12) unless first meeting the requirements of a Risk Management and Prevention Program.

To determine whether your business is subject to these new requirements, please read and complete this questionnaire.

If the answer to any of the questions below is yes, applicant must contact the Hazardous Materials Management Division, 1255 Imperial Ave., 3rd Fl., San Diego, CA 92138-5261. Telephone: (619) 338-2222..

Business Name	Contact Person		Telephone
City of Escondido	Ron Gerow		432-4568
Mailing Address	**City**	**State**	**Zip**
201 N. Broadway	Escondido	CA	92025
Site Address	**City**		**Zip**
Washington Ave	Escondido	CA	92025

	YES	NO	
1.	[ ]	[X]	Will your business activity generate Hazardous Waste in any quantity, in any physical form (solid, liquid, gas)?
2.	[ ]	[X]	Will your business at any one time store, use or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds or 200 cubic feet of compressed gas?
3.	[ ]	[X]	Will your business store, use or handle Carcinogens or Human Reproductive Toxins in any amount?
4.	[ ]	[X]	Will your business store, use or handle Gases with Threshold Limit Values or Time Weighted Averages of 10 parts per million or less?
5.	[ ]	[X]	Will your business use an existing or install an Underground Storage Tank for Hazardous Substances or Hazardous Wastes?
6.	[ ]	[X]	Will your business store, use or handle Acutely Hazardous Materials?
7.	[ ]	[ ]	If your business will be handling Acutely Hazardous Materials, will your business be located within 1,000 feet from the outer boundary of a school?
8.	[ ]	[ ]	Is your business listed on the reverse side of this form?

Briefly Describe Nature of the Business Activity or Process: Outdoor storage

Printed Name of Owner or Authorized Agent: Ron Gerow Title: Real Property Agent

Signature of Owner or Authorized Agent: Ron Gerow Date: 6-2-92

I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

BUILDING INSPECTION DEPT.
PLAN FILE NUMBER _____ Init. ____

For DHS-HMMD use Only
[ ] Business Plan Completed
[ ] RMPP Completed
Estab. # H

Distribution:
Original and 1st copy to DHS-HMMD. 2nd copy to Applicant. 3rd copy to City/County Plan Check

Reviewed By Date Reviewed By Date

LISTING OF AIR POLLUTION CONTROL DISTRICT PERMIT CATEGORIES

Businesses which include any of the following operations or equipment will require clearance from the Air Pollution Control District.

1. Abrasive Blasting Equipment
2. Asphalt Roofing Kettles and Tankers
3. Hot Asphalt Batch Plants
4. Rock Drills
5. Sand, Rock & Aggregate Plants
6. Concrete Batch, CTB, Concrete Mixers, and Silos
7. Brick Manufacturing
8. Tire Buffers
9. Fish Canneries
10. Smoke Houses
11. Boilers & Heaters (1 Million Btu/Hr. or Larger)
12. Gas Turbines, and Turbine Test Cells & Stands
13. Incinerators & Crematories
14. Burn Out Ovens
15. Core Ovens
16. Brake Debonders
17. Metal Melting Devices
18. Oil Quenching & Salt Baths
19. Waste Disposal & Reclamation Units
20. Feed & Grain Mills & Kelp Processing
21. Bulk Grain & Dry Chemical Transfer & Storage
22. Dry Chemical Mixing & Detergent Spray Towers
23. Volatile Organic Compound Plant & Bulk Terminal
24. Intermediate Refuelers
25. Non-Bulk Volatile Organic Compound Dispensing
26. Organic Gas Sterilizers
27. Landfill Gas Flare or Recovery Systems
28. Coffee Roasters
29. Coating & Painting
30. Vapor & Cold Degreasing
31. Solder Levelers
32. Hydrosqueegees
33. Solvent & Extract Driers
34. Dry Cleaning Facilities
35. Acid Chemical Milling
36. Hot Dip Galvanizing
37. Can & Coil Manufacturing
38. Piston Internal Combustion Engines
39. Bulk Flour, Powdered Sugar and Dry Chemical Storage
40. Grinding Booths & Rooms
41. Plasma Arc & Ceramic Deposition Spray Booths
42. Paint, Stain & Ink Manufacturing
43. Precious Metals Refining
44. Asphalt Pavement Heaters
45. Electronic Component Manufacturing
46. Ceramic Slip Casting
47. Evaporators, Dryers, & Stills Processing Organic Matter
48. Rubber Mixers
49. Reverse Osmosis Membrane Manufacturing
50. Aqueous Waste Neutralization

Note: Other equipment not listed here that is capable of emitting air contaminants may require an Air Pollution Control District Permit. If there are any questions, contact the Air Pollution Control District at (619) 694-3307.

Distribution:
1st copy to APCD—2nd copy to City/County Plan Check—3rd copy to Applicant

das/061389

LIST OF BUSINESSES WHICH REQUIRE REVIEW AND APPROVAL FROM THE HAZARDOUS MATERIALS MANAGEMENT DIVISION

AUTOMOTIVE

BATTERY MANUFACTURING
BOAT YARD
CAR WASH
DEALERSHIP, USED CAR: OIL AND SAFETY KLEEN
DEALERSHIP, NEW CAR: MAINTENANCE AND PAINT
MACHINE SHOP
PAINTING
RADIATOR SHOP
RENTAL YARD EQUIPMENT
REPAIR, PREVENTIVE MAINTENANCE
REPAIR, MAJOR OVERHAUL
TRANSPORTATION SERVICES
WRECKING AND RECYCLING

METAL WORKING

ENGRAVING
FINISHING-COATING, PAINTING, FLAME SPRAYING
FOUNDRY
MACHINE SHOP-DRILLING, LATHES, MILLS
PLATING, NICKEL, CHROME, COPPER, ANODIZING
PLATING , SILVER, GOLD
PRECIOUS METAL RECOVERY
PREPARATION, CHEMICAL MILLING, SAND BLASTING, GRINDING
STEEL FABRICATOR
WROUGHT IRON MANUFACTURING

CHEMICAL HANDLING

AGRICULTURAL SUPPLIES
CHEMICAL AND LABORATORY SUPPLIES
COATINGS
COMPRESSED GAS SUPPLIER
DRY CLEANING
GAS STATION/UG TANKS ONLY
INDUSTRIAL LAUNDRY
LABORATORIES, NON-BIOLOGICAL
OIL AND FUEL BULK SUPPLY
PESTICIDE OPERATORS
PHOTOGRAPHIC PROCESSING

CHEMICAL HANDLING (CONTINUED)

POOL SUPPLIES
POOL MAINTENANCE
PRINT SHOPS
ROAD COATINGS
SWIMMING POOL
TOXIC GAS MFG
TOXIC GAS HANDLER

ELECTRONICS

ELECTRONIC COMPONENTS MFG
ELECTRONICS ASSEMBLY AND SUB ASSEMBLY
PC BOARD MFG

OTHERS AND MISCELLANEOUS

ASPHALT PLANT
CAL TRANS
CLINICS, DIALYSIS CENTERS
CO-GENERATION PLANT
HAZARDOUS WASTE HAULERS
HOSPITALS
LABORATORIES, BIOLOGICAL
ROCK QUARRY
SAN DIEGO GAS AND ELECTRIC
TELEPHONE COMPANY

AEROSPACE

AEROSPACE INDUSTRY
AIRCRAFT MANUFACTURING
AIRCRAFT MAINTENANCE, COMMERCIAL
AIRCRAFT MAINTENANCE, CIVIL

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Businesses which include any of the following operations or equipment will require clearance from the Air Pollution Control District.

1. Abrasive Blasting Equipment
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16. Brake Debonders
17. Metal Melting Devices
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27. Landfill Gas Flare or Recovery Systems
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31. Solder Levelers
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45. Electronic Component Manufacturing
46. Ceramic Slip Casting
47. Evaporators, Dryers, & Stills Processing Organic Matter
48. Rubber Mixers
49. Reverse Osmosis Membrane Manufacturing
50. Aqueous Waste Neutralization

Note: Other equipment not listed here that is capable of emitting air contaminants may require an Air Pollution Control District Permit. If there are any questions, contact the Air Pollution Control District at (619) 694-3307.

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das/061389

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RADIATOR SHOP
RENTAL YARD EQUIPMENT
REPAIR, PREVENTIVE MAINTENANCE
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TRANSPORTATION SERVICES
WRECKING AND RECYCLING

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MACHINE SHOP-DRILLING, LATHES, MILLS
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PESTICIDE OPERATORS
PHOTOGRAPHIC PROCESSING

CHEMICAL HANDLING (CONTINUED)

POOL SUPPLIES
POOL MAINTENANCE
PRINT SHOPS
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SAN DIEGO GAS AND ELECTRIC
TELEPHONE COMPANY

AEROSPACE

AEROSPACE INDUSTRY
AIRCRAFT MANUFACTURING
AIRCRAFT MAINTENANCE, COMMERCIAL
AIRCRAFT MAINTENANCE, CIVIL

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

9150 CHESAPEAKE DRIVE, SAN DIEGO, CALIFORNIA 92123-1095

(619) 694-3307

AIR POLLUTION CONTROL QUESTIONNAIRE

New State law, effective July 1, 1989, (AB 3205, Chapter 1589. Statutes 1988) requires that an applicant for a building permit provide information indicating whether a permit is required from the Air Pollution Control District. This law further prohibits a City or a County from issuing Certificate of Occupancy unless a business has complied with provisions of the law that are administered by the Air Pollution Control District.

The new law also imposes additional permitting requirements for a facility within 1,000 feet of the outer boundary of a school (K thru 12).

To determine whether your business is subject to these new requirements, please complete this questionnaire.

Business Name (DBA)	Contact Person	Phone
City of Escondido	Ron Gerow	(619) 432-4568

Mailing Address	City	State	Zip
201 N. Broadway	Escondido	CA	92025

Street Address of Proposed Facility	City	Zip
Washington Ave	Escondido	92025

YES: NO:

☐ ☒ 1. Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories?

(IF ANSWER TO 1 IS YES, APPLICANT MUST CONTACT THE APCD DIRECTLY)

☐ ☐ 2. **(Answer only if the answer to 1 above is YES)** Will the subject facility be located within 1000 feet of the outer boundary of a school (K thru 12) as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 33190?

Briefly Describe Nature of the Intended Business Activity:

Outdoor storage

Name of Owner or Authorized Agent: Ron Gerow

Title: Real Property Agent

Signature of Owner or Authorized Agent: Ron Gerow Date: 6-2-92

I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Building Inspection Plan File No: _____ Initials _____

APCD use only

STATUS:

EXEMPT FROM APCD PERMIT REQUIREMENTS	APPROVED FOR ISSUANCE OF BUILDING PERMIT, BUT NOT FOR OCCUPANCY	APPROVED FOR OCCUPANCY (APCD Authority to Construct Issued)
Confirming Stamp	Confirming Stamp	Confirming Stamp

New hazardous materials law takes effect on July 1 for all non-residential projects

New state regulations on hazardous materials will impact all non-residential projects that haven't received their occupancy certificate by July 1 — projects may not be able to receive the certificate without further approvals.

This does not apply to residential construction.

The new regulations require disclosure of hazardous materials that will be used or stored on the site once it is occupied. In some cases, an emergency response plan must be on file with the County of San Diego.

In addition, businesses using hazardous materials cannot be located within 1,000 feet of a school with students from Kindergarten through grade 12; the determination will be made by the county's Air Pollution Control District.

To determine if hazardous materials will be used on-site once the building is complete, a questionnaire must be filled out for all projects needing Certificates of Occupancy after July 1.

These questionnaires, prepared by the hazardous materials division of the County of San Diego's health department, are available from the Building Inspection Department.

The questionnaires are designed to screen projects for substances on the Extremely Hazardous Substances list prepared by the federal Environmental Protection Agency.

Continued on next page

Hazardous Materials Fact Sheet

The law: Chapter 6.95 of the California Health and Safety Code.

For projects under construction: Will have to fill out a county Hazardous Materials questionnaire before the Certificate of Occupancy can be issued.

For projects being submitted: Questionnaire will be made at submittal.

If hazardous materials will be used or stored by occupants: Review will come from the hazardous materials division of the County's health department.

Within 1,000 feet of the outer boundary of a school (grades K-12): Permit may not be allowed; review will come from the county's Air Pollution Control District and hazardous materials division.

Information: 741-4647 (Building Inspection), 338-2222 (County Health), 694-3307 (Air Pollution).

Hazardous materials survey law takes effect in California

Continued from front page

As the provisions this law are applied , projects permitted before and after July 1 must both comply equally, however the procedure will be differ slightly for each.

For projects permitted before July 1, including those already under construction, applicants will be asked to fill out the county's hazardous materials questionnaire.

If the building's occupant will be using or storing any chemicals on the EPA's list, the applicant will be referred to the County of San Diego Department of Health Services Environmental Health Services Hazardous Materials Management Division for approval.

That agency may require that an emergency response plan be prepared.

In addition, the county Air Pollution Control District may also have to review the project if it is within 1,000 feet of the outer boundary of a school containing grades Kindergarten through 12.

For projects now being submitted to the Building Inspection Department, the questionnaire forms will be used until a new permit application is available. The new permit application will include a statement on hazardous materials; applicants may still be required to fill out the hazardous materials questionnaire.

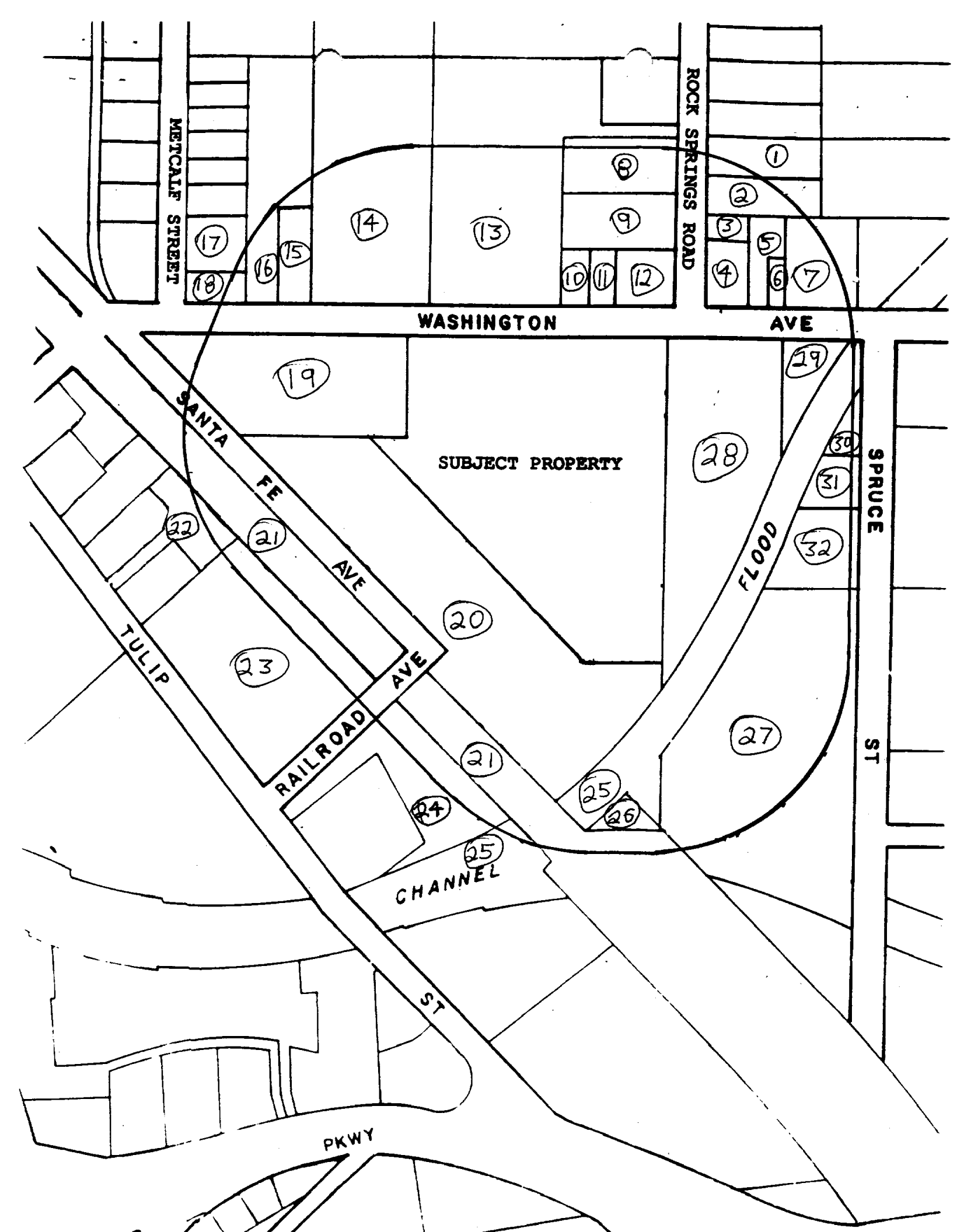
If the project will have hazardous materials on-site once complete, it will have to receive approval from County Health (and Air Pollution, if necessary) as part of the normal plan-check review. Construction permits will not be issued without these approvals, if the OKs are needed.

The County has staff available for questions as well. At Hazardous Materials Services, the number is 338-2222; APCD is 694-3307.

Materials regulated by the new law include solvents, sludges and pesticides.

A "hazardous substance" has been defined as any material required to have a Material Safety Data Sheet, which is available from the supplier, according to information from the County's Department of Health Services.

In addition, these hazardous substances also must have placard warnings during transportation.


METCALF STREET
ROCK SPRINGS ROAD
WASHINGTON AVE
SUBJECT PROPERTY
SANTA FE AVE
TULIP ST
RAILROAD AVE
FLOOD
SPRUCE ST
CHANNEL
PKWY
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1. 228-270-25
2. 228-270-26
3. 228-270-30
4. 228-270-31
5. 228-270-68
6. 228-270-58
7. 228-270-69
8. 228-250-65
9. 228-250-66
10. 228-250-72
11. 228-250-73
12. 228-250-74
13. 228-250-64
14. 228-250-77
15. 228-250-17
16. 228-250-16
17. 228-250-59
18. 228-250-60
19. 232-090-01
20. 232-090-67
21. 232-090-26
22. 232-080-13
23. 232-080-06
24. 232-360-12
25. 232-360-07
26. 232-090-57
27. 232-090-54
28. 232-090-55
29. 232-090-45
30. 232-090-46
31. 232-090-48
32. 232-090-28

ER 92-45
2 lists
$60.00
No receipt # - City project

232-09
SHT. 1 OF 2

N. SPRUCE ST.

N19°50'41"W 844

S19°49'24"E

NORLAK AVE. SHT. 2

60

80

ST. CL.SD.

RIVER

POR. 1

POR. 2

ST.

372.80

8.59 AC.

VALLEY PARKWAY

N65°58'E 190

CL.SD

W. GRAND AVE.

S. SPRUCE ST.

ROCK SPRINGS RD.

AVE.

N70°01'12"E 299.90

4.18 AC.

CITY PUBLIC WORKS DEPT.

(54) 760-169-35
7.82 AC.

090

ESCONDIDO

PAR 9 S.B.E. MAP 804-37-41D

814.01

268.73

LOT 4

LOT 6

S19°53'36"E

334.13

2.18 AC.

S22°16'30"E 92.8

S.F. R.R.

10.29 AC

5.77 AC

654.8

N65°54'W

N69°29'45"E (MSR)

110

N20°01'07"W (MSR)

250

810.54

2.87 AC.

372.02

N69°29'45"E (MSR)

430.4

359.24

SANTA FE

A.T. & S.F.

RAILROAD AVE.

209

R=553.68'
430.20

R=330.04'
R=553.68'
180.3

101.65

PAR. 8

BLK. 316

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	44&45	89	1617
	ST.CLSD 1.32	SAME	89	5597
	2,3,40, 64&65	66&67	92	2024

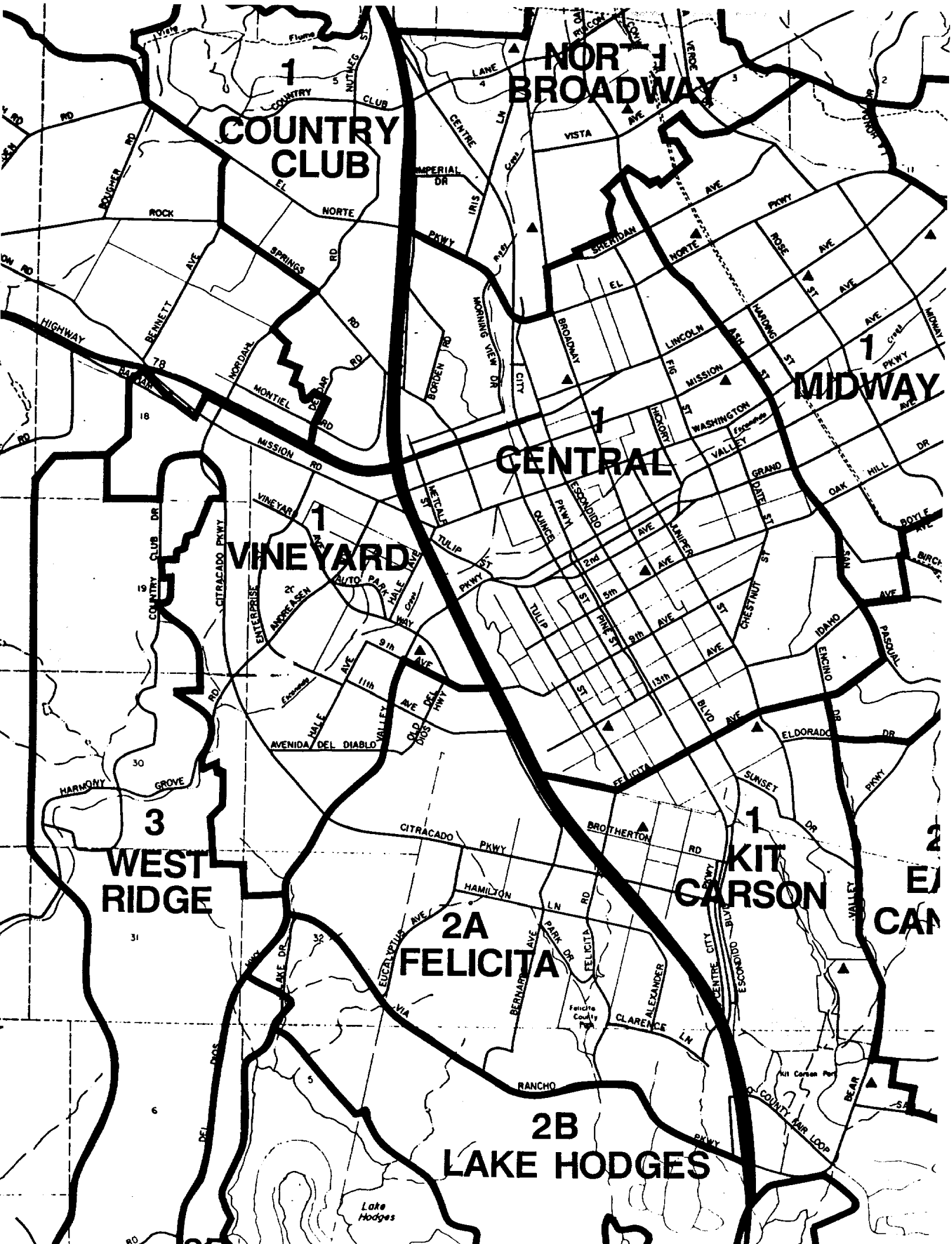
MAP 527 - ESCONDIDO LAND & TOWN CO RESURVEY
ROS 12935
BLK 316 & POR BLKS V, X & Y

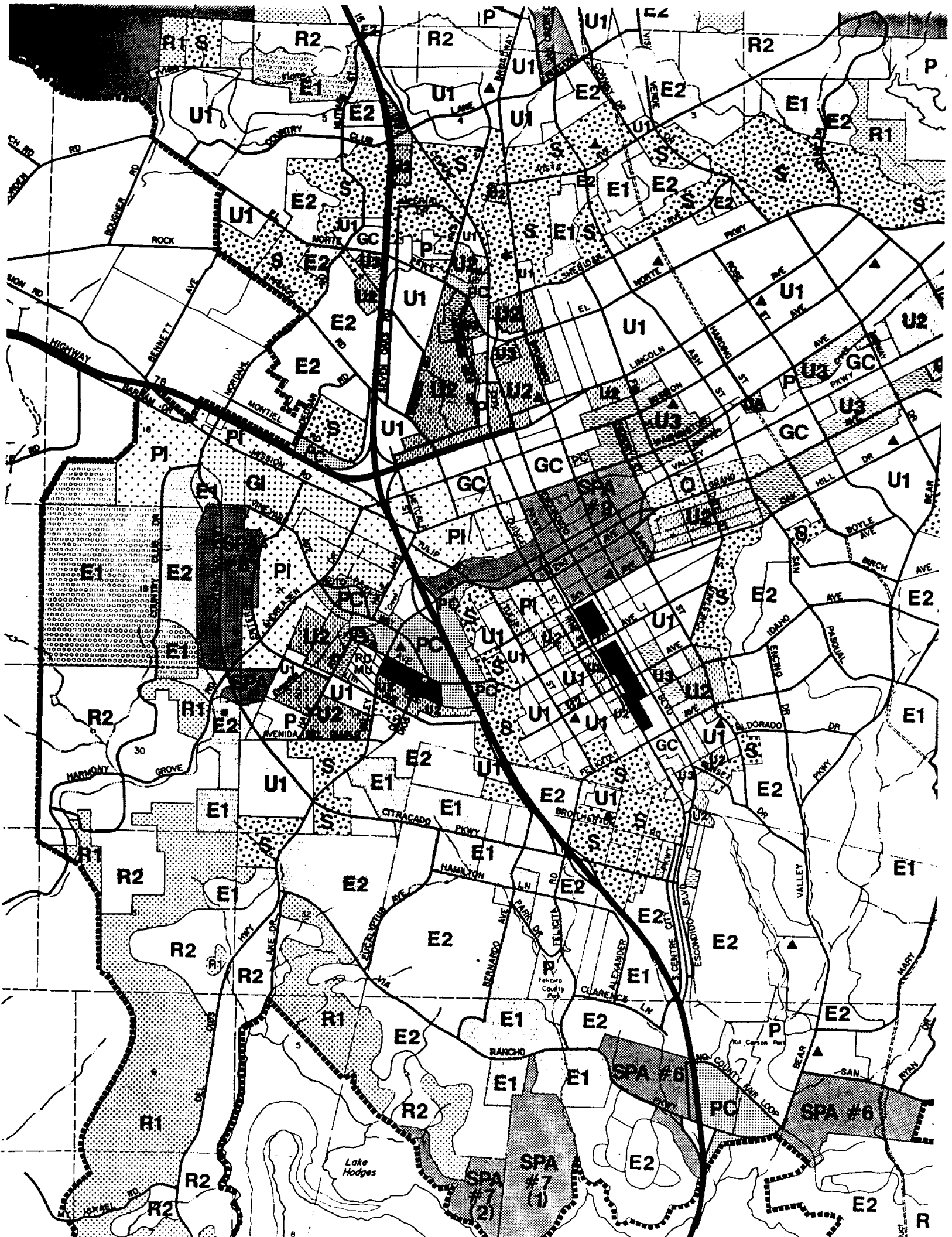
SAN DIEGO COUNTY ASSESSOR'S MAP BK 232 PG 09 - SHT 1 OF 2 MAPPED FOR ASSESSMENT PURPOSES ONLY

JUN 25 1992

M-1
M-1
CG
M-1
CG
M-2
M-1
M-2
M-1
M-1
PD-C
CG
R-1-10
R-3-18
M-2
R-2-12
CG
M-1
PD-C
M-1

MISSION AVE
SUPERIOR ST
SIMPSON WAY
VINEWOOD ST
ANDREASON DR
EBBLE ST
PAUMA PL
INDUSTRIAL AVE
AUTO PARK WAY NORTH
AUTO PARK
FLOOD CT
INTERSTATE 15
METCALF ST
ROCK SPRING ROAD
WASHINGTON AVE
HAZARDOUS CHEMICAL OVERLAY ZONE
SANTA FE AVE
TULIP STREET
RAILROAD AVE
CHANNEL
CONTROL
VALLEY PKWY
LA TERRAZA BLVD
QUINCE ST
SPRUCE ST
NORLAK AVE
56
GRAND AVE
GRAND CT
TULIP ST
SPRUCE ST


1
COUNTRY CLUB
1
NORTH BROADWAY
1
CENTRAL
1
MIDWAY
1
VINEYARD
3
WEST RIDGE
2A
FELICITA
1
KIT CARSON
2B
LAKE HODGES
COUNTRY CLUB
BROADWAY
MIDWAY
CENTRAL
VINEYARD
WEST RIDGE
FELICITA
KIT CARSON
LAKE HODGES
HIGHWAY 78
MISSION RD
CITRACADO PKWY
AVENIDA DEL DIABLO
HARMONY GROVE
HAMILTON LN
RANCHO
CLARENCE LN
BROTHERTON RD
ELDORADO DR
SUNSET PKWY
VIA
Lake Hodges


R1
R2
E1
E2
U1
U2
U3
S
P
PC
GC
PI
GI
SPA #6
SPA #7 (1)
SPA #7 (2)
Lake Hodges
HIGHWAY
MISSION RD
ROCK MTN RD
COUNTRY CLUB
HARMONY GROVE
CITRACADO PKWY
BROADWAY
ESCONDIDO BLVD
VALLEY PKWY
EL NORTE PKWY
SAN PASQUAL VALLEY RD
RANCHO CLARENCE LN
HAMILTON LN
BERNARDO AVE
ALEXANDER
FELICITA
BROUGHTON
ELDORADO DR
IDAHO
ENCINO
BOYLE AVE
BIRCH AVE
LINCOLN
ASH ST
HARDING ST
ROSE AVE
TULIP
QUINCE
MONTIEL
BENNETT AVE
LAKE DR
DEER SPRINGS
AVENIDA ENCINAS
Felicita County Park
Kit Carson Park
NO COUNTY AIR LOOP

CITY OF ESCONDIDO

memorandum

CITY OF ESCONDIDO
RECEIVED
AUG 21 1992
PLANNING DEPT.

August 20, 1992

TO: Jo Ann Alpert, Planner II

FROM: Ron Gerow, Real Property Agent Ron G

SUBJECT: City Yard Expansion Plot Plan, Case File 92-32 PPL

In response to your July 10 memo, I have been able to research and assemble the following information.

1. There are three storage areas proposed for the site. On the attached site plan, I have labeled each of these three storage areas. They are as follows:

   A. Police Impound Lot - In this storage area, there will be impounded cars and asset seizures from the Police Department. Incoming and outgoing traffic from this area will be minimal. The extent of vehicles and assets stored will fluctuate widely during the year, therefore, total numbers cannot be estimated.

   B. Streets, Utilities, and Parks Exterior Storage - This area will be utilized for the storage of sand, gravel, grindings, and cold mix—all in storage piles not exceeding 10 feet in height. Sign poles, street lights, fence poles, and fencing fabric will be stored on pallets and stacked—not exceeding six feet in height. Pavers, timbers, miscellaneous pipe, meter boxes, plants, planting material, and tree trimming chip piles will also be stored in this area.

   C. Warehouse Exterior Storage - This storage area will enclose pipe storage and surplus/auction items.

2. The above information should enable you to assess the adequacy of the landscaping design. I will have Neal Osias prepare a landscape design without all the matchlines, as you have requested.

3. Notification to SDG&E has been signed and is attached.

4. The assessor's number list has been retyped in the prescribed manner and is attached. When you can determine the fees to be paid to the County Assessor's Office and the *Times Advocate*, please let me know and I will process a warrant.

5. a. We do not plan to utilize any portion of the corporation yard for parking of vehicles. The existing corporation yard, adjacent to the property, will be utilized for employee and fleet vehicle parking.

   b. I have completed items 32 and 33.

   c. I believe that paragraph 1 above will give you the description of the project parameters which you need.

   d. There will be daily use of the storage yard. Materials stored will be added to and taken from on a regular basis. The types of equipment to be utilized will include trucks, dump trucks, forklifts, and miscellaneous yard equipment.

   e. We do not want to include future building plans at this time, because we are sure that any current plans would change before we are in a position to begin constructing any buildings on the property.

I think this answers all of the questions in your July 10 memo to me. Please let me know if there is any further information that I can provide you with.

EN\W0813-13

Attachments

Planning Department TRANSMITTAL AND RESPONSE SHEET

CITY OF ESCONDIDO • PLANNING DEPARTMENT • 201 N. BROADWAY, ESCONDIDO, CA. 92025 • (619) 741-4671

Case(s) #: ER 92-45 Date: September 29, 1992

Related Case(s) 92-32-PPL APN #: 232-090-02,03,40 & 65

To: ✓ Engineering ✓ Building ✓ Fire ✓ Police ✓ Parks & Rec.

✓ Graphics ✓ NCTD ____ Other ____

From: Planning Department, Staff Contact: Jo Ann Alpert Ext.: 4554

____ Public Hearing X Environmental Study ____ Tentative Parcel Map

____ Admin. Adj. ____ Plot Plan ____ Adjustment Plat ____ Other ____

Address of Property South side of Washington Ave. between Hale Ave. and Spruce St.

Project type City Corporation Yard - Expansion of yard for storage at 903 W. Washington

Tentative Hearing Date: ____ City Dept. comments must be returned by October 6, 1992

Outside agency comments returned by October 20, 1992

Please review the attached document(s) for (development requirement and/or Environmental concerns.) Short comments may be returned on the lower portion of this form. Detailed comments should be submitted in memo form. Thank You.

From: Fire

To: Planning Department, Staff Contact: Jo Ann Alpert

Subject: Comments on Case No.: ER 92-45

No Objections or Comments at this time

Lamont W Landis
(Name)

Fire Preventive Specialist
(Title)

9-29-92
(Date)

Planning Department
TRANSMITTAL AND RESPONSE SHEET

CITY OF ESCONDIDO • PLANNING DEPARTMENT • 201 N. BROADWAY, ESCONDIDO, CA. 92025 • (619) 741-4671

Case(s) #: ER 92-45 Date: September 29, 1992

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To: ✓ Engineering ✓ Building ✓ Fire ✓ Police ✓ Parks & Rec.

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From: Planning Department, Staff Contact: Jo Ann Alpert Ext.: 4554

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From: Building

To: Planning Department, Staff Contact: Jo Ann Alpert

Subject: Comments on Case No.: ER 92-45

No comment

Code Enforcement:
No Comment
9/29/92

Dan Feegan 9-29-92
(Name) (Date)

(Title)

Planning Department
TRANSMITTAL AND RESPONSE SHEET

CITY OF ESCONDIDO • PLANNING DEPARTMENT • 201 N. BROADWAY, ESCONDIDO, CA. 92025 • (619) 741-4671

Case(s) #: ER 92-45 Date: September 29, 1992

Related Case(s) 92-32-PPL APN #: 232-090-02,03,40 & 65

To: ✓ Engineering ✓ Building ✓ Fire ✓ Police ✓ Parks & Rec.

✓ Graphics ✓ NCTD ____ Other ____

From: Planning Department, Staff Contact: Jo Ann Alpert Ext.: 4554

____ Public Hearing __X__ Environmental Study ____ Tentative Parcel Map

____ Admin. Adj. ____ Plot Plan ____ Adjustment Plat ____ Other ____

Address of Property South side of Washington Ave. between Hale Ave. and Spruce St.

Project type City Corporation Yard - Expansion of yard for storage at 903 W. Washington

Tentative Hearing Date: ____ City Dept. comments must be returned by October 6, 1992

Outside agency comments returned by October 20, 1992

Please review the attached document(s) for (development requirement and/or Environmental concerns.) Short comments may be returned on the lower portion of this form. Detailed comments should be submitted in memo form. Thank You.

From: Police

To: Planning Department, Staff Contact: Jo Ann Alpert

Subject: Comments on Case No.: ER 92-45

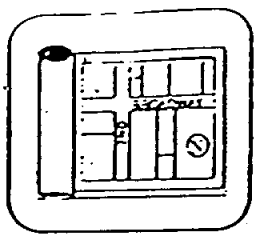
DEPENDING ON WHAT WILL BE STORED, EQUIPMENT, VEHICLES ETC. THERE SHOULD BE ADEQUATE LIGHTING AND A SECURITY TYPE FENCE.

Dann Ray
(Name)

10-2-92
(Date)

BUSINESS LIAISON OFFICER
(Title)

CITY OF ESCONDIDO
OCT 0 2 1992



Planning Department TRANSMITTAL AND RESPONSE SHEET

CITY OF ESCONDIDO • PLANNING DEPARTMENT • 201 N. BROADWAY, ESCONDIDO, CA. 92025 • (619) 741-4671

Case(s) #: ER 92-45 Date: September 29, 1992

Related Case(s) 92-32-PPL APN #: 232-090-02,03,40 & 65

To: ✓ Engineering ✓ Building ✓ Fire ✓ Police ✓ Parks & Rec.

✓ Graphics ✓ NCTD ____ Other ____

From: Planning Department, Staff Contact: Jo Ann Alpert Ext.: 4554

____ Public Hearing X Environmental Study ____ Tentative Parcel Map

____ Admin. Adj. ____ Plot Plan ____ Adjustment Plat ____ Other ____

Address of Property South side of Washington Ave. between Hale Ave. and Spruce St.

Project type City Corporation Yard - Expansion of yard for storage at 903 W. Washington

Tentative Hearing Date: ____ City Dept. comments must be returned by October 6, 1992

Outside agency comments returned by October 20, 1992

Please review the attached document(s) for (development requirement and/or Environmental concerns.) Short comments may be returned on the lower portion of this form. Detailed comments should be submitted in memo form. Thank You.

From: Parks & Rec.

→ To: Planning Department, Staff Contact: Jo Ann Alpert

Subject: Comments on Case No.: ER 92-45

BEST LANDSCAPE DESIGN I'VE EVER SEEN.

NEAL OSIAS
(Name)

9/29/92
(Date)

(Title)

Planning Department TRANSMITTAL AND RESPONSE SHEET

Gary

CITY OF ESCONDIDO • PLANNING DEPARTMENT • 201 N. BROADWAY, ESCONDIDO, CA. 92025 • (619) 741-4671

Case(s) #: 92-32-PPL Date: September 29, 1992

Related Case(s) ER 92-45 APN #: 232-090-02,03,40 & 65

To: ✓ Engineering ✓ Building ✓ Fire ✓ Police ____ Parks & Rec.

✓ Graphics ____ NCTD ____ Other ____

RECEIVED CITY OF ESCONDIDO SEP 29 1992 PUBLIC WORKS DEPT. ENGINEERING DIV

From: Planning Department, Staff Contact: Jo Ann Alpert Ext.: 4554

____ Public Hearing ____ Environmental Study ____ Tentative Parcel Map

____ Admin. Adj. X Plot Plan ____ Adjustment Plat ____ Other ____

Address of Property Located on the south side of Washington Ave. between Hale Ave. and Spruce St.

Project type City Corporation Yard - Expansion of yard for storage at 903 W. Washington

Tentative Hearing Date: ____ City Dept. comments must be returned by October 6, 1992

Outside agency comments returned by ____

Please review the attached document(s) for (development requirement and/or Environmental concerns.) Short comments may be returned on the lower portion of this form. Detailed comments should be submitted in memo form. Thank You.

From: Engineering

To: Planning Department, Staff Contact: Jo Ann Alpert

Subject: Comments on Case No.: 92-32-PPL

CITY OF ESCONDIDO PLANNING DEPT. SEP 30 1992

No ENGINEERING COMMENTS

Gary Marsou 9/30/92

(Name) (Date)

ENGR. II

(Title)

APPENDIX B

CITY OF ESCONDIDO

INITIAL STUDY

PART II
(TO BE COMPLETED BY COMMUNITY DEVELOPMENT DIRECTOR)

I. CASE NO. ER 92-45 PROJECT NO. 92-32 PPL DATE 10.26.92

APPLICANT City of Esc.

ADDRESS 201 N. Broadway

NAME, ADDRESS AND TELEPHONE NUMBER OF PERSON TO BE CONTACTED REGARDING THIS PROJECT

Ron Gerow X4568

PROJECT LOCATION 903 W. Washington

PROJECT TITLE City Corp. Yard Expansion

PROJECT GENERAL DESCRIPTION Fence & Grade & Landscape undeveloped infill parcel for storage & police vehicle impound lot.

PARCEL SIZE 10.16 ac GENERAL PLAN DESIGNATION P.I. Tier 1 Cent.

ZONING OF SITE M-2 LAND USES LUC 6714 (Govt facilities)

SURROUNDING ZONING M-2 CIRCULATION Collector

HISTORY Land appears to have been brushed or cleared in the past - no record OTHER

II. ENVIRONMENTAL IMPACTS

1. Earth

A. Will the proposal result in:	YES	NO	MAYBE
(1) Unstable earth conditions or in changes in geologic substructures?	___	✓	___
(2) Disruptions, displacements, compaction or overcovering of the soil?	✓	___	___
(3) Change in topography or ground surface relief features?	___	✓	___

	YES	NO	MAYBE
(4) The destruction, covering or modification of any unique geologic or physical features?		✓	
(5) Any increase in wind or water erosion of soils, either on or off the site?		✓	
(6) Changes in siltation, deposition, or erosion which may modify the channel of a river or stream, inlet or lake?		✓	
(7) Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure or similar hazards?		✓	
2. Air. Will the proposal result in:			
A. Substantial air emissions or deterioration of ambient air quality?		✓	
B. The creation of objectionable odors?		✓	
C. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?		✓	
3. Water. Will the proposal result in:			
A. Changes in currents, or the course of direction of water movements?		✓	
B. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	✓		
C. Alterations to the course or flow of flood waters?		✓	
D. Change in the amount of surface water in any water body?		✓	
E. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?		✓	
F. Alteration of the direction or rate of flow of ground waters?		✓	

	YES	NO	MAYBE
G. Change in quantity of ground waters, either through direct additions or withdrawals, or through inception of an aquifer by cuts or excavations?		✓	
H. Substantial reduction in the amount of water otherwise available for public water supplies?		✓	
I. Exposure of people or property to water related hazards such as flooding?		✓	

4. Biological Inventory

A. List any endangered species in the area of the property shown in the City's biological inventory.

Stand of Mature Eucalyptus

B. Major vegetation removed?		✓	
C. Is mitigation of the property necessary?		✓	
D. Plant Life. Will the proposal result in:			
(1) Change in the diversity of species, or number of any species or plants (including trees, shrubs, grass, crops, microflora and aquatic plants)?		✓	
(2) Reduction of the numbers of any unique, rare or endangered species or plants?		✓	
(3) Introduction of new species of plants into the area, or in a barrier to the normal replenishment of existing species?		✓	
(4) Reduction in acreage of any agricultural crop?		✓	
E. Animal Life. Will the proposal result in:			
(1) Change in the diversity of species, or numbers of any species of animals (birds, land animals, including reptiles, fish and shellfish, benthic organisms, insects or microfauna)?		✓	

	YES	NO	MAYBE
(2) Reduction of the numbers of any unique, rate or endangered species of animals?	___	✓	___
(3) Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	___	✓	___
(4) Deterioration to existing fish or wildlife habitat?	___	✓	___
5. Noise. Will the proposal result in:			
A. Increases in existing noise levels?	___	✓	___
B. Exposure of people to severe noise levels?	___	✓	___
6. Light and Glare. Will the proposal produce new light and glare?	___	✓	___
7. Land Use. Will the proposal result in a substantial alteration of the present or planned land use of an area?	___	✓	___
8. Natural Resources. Will the proposal result in:			
A. Increase in the rate of use of any natural resources?	___	✓	___
B. Substantial depletion of any nonrenewable natural resource?	___	✓	___
9. Risk of Upset. Does the proposal involve a risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals or radiation) in the event of an accident or upset conditions?	___	✓	___
10. Population. Will the proposal result in?			
A. Additional population served by the project?	___	✓	___

	YES	NO	MAYBE
B. Will the proposal alter the location, distribution, density or growth rate of the human population shown in the General Plan or of an area?	___	✓	___
11. Housing. Will the proposal affect existing housing, or create a demand for additional housing?	___	✓	___
12. Traffic/Circulation. Will the proposal result in:			
A. Generation of substantial additional vehicular movement?	___	___	✓
B. Effects on existing parking facilities, or demand for new parking?	___	___	✓
If YES, how much new parking? _____			
C. Substantial impact upon existing transportation systems?	___	✓	___
D. Alterations to present patterns of circulation or movement of people and/or goods?	___	✓	___
E. Alterations to waterborne, rail or air traffic?	___	✓	___
F. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	___	✓	___
G. Amount of vehicle trips per day by the project? _____			
13. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas?			
A. Fire Protection?	___	✓	___
(1) Amount of additional men needed. _____			
B. Police Protection?	___	✓	___
(1) Amount of additional men needed. _____			

	YES	NO	MAYBE
C. Schools?		✓	
(1) Amount of pupils generated. _____			
D. Parks or other recreational facilities?		✓	
(1) Amount of park land needed to serve the project. _____			
E. Maintenance of public facilities including roads?		✓	
F. Other governmental services?		✓	
If YES, what services? _____			

14. Energy. Will the proposal result in:

A. Use of substantial amounts of fuel or energy?		✓	
B. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?		✓	

15. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities?

A. Power or natural gas?		✓	
B. Communications systems?		✓	
C. Water?		✓	
Amount of water to be consumed. _____			
D. Sewer or septic tanks?		✓	
Amount of sewage generated. _____			
E. Storm water drainage?		✓	
F. Solid waste and disposal?		✓	
Amount of waste generated. _____			

	YES	NO	MAYBE
16. Human Health. Will the proposal result in:			
A. Creation of any health hazard or potential health hazard (excluding mental health)	—	✓	—
B. Exposure of people to potential health hazards?	—	✓	—
17. Aesthetics. Will the proposal result in the obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?	—	—	✓
18. Recreation. Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?	—	✓	—
19. Archaeological/Paleontological.			
A. Will the proposal result in an alteration of a significant archaeological or historical site, structure, object or building?	—	✓	—
B. Are mitigating measures necessary?	—	✓	—
20. Mandatory Findings of Significance.			
A. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	—	✓	—
B. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future).	—	✓	—

	YES	NO	MAYBE
C. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environment is significant).		✓	
D. Does the project have environmental effects which will cause substantial adverse effects on human beings either directly or indirectly?		✓	

III. List mitigating measures required to mitigate impacts (one must be listed for each YES or MAYBE answer and elsewhere where indicated). (ATTACH SEPARATE SHEET). Not applicable

IV. Describe modifications of project to mitigate impacts.. (ATTACH SEPARATE SHEET IF NECESSARY. Not applicable

V. DETERMINATION (TO BE COMPLETED BY THE COMMUNITY DEVELOPMENT DIRECTOR).

On the basis of this initial evaluation:

1. [X] I find the proposed project WILL NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

2. [ ] I find that although the proposed project will have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described wherein have been added to the project. A NEGATIVE DECLARATION will be prepared.

3. [ ] I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

10.26.92
Date

JoAnn Alpert, Planner II
Signature

CDE
For

ESCONDIDO PLANNING DEPARTMENT

CHECKLIST FOR Landscape Plan - Questions & Preliminary Review - Corp. Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. Indicate what will be done for erosion/dust control on areas of site that are not used for storage or roadways (Suggest non-irrigated hydroseed with temporary irrigation until it is established)

2. Since there can be no significant planting along the easterly property line, due to new 54" storm drain, another method of screening should be provided (Slats in fence, vines on fence, or?) Slope area should have a min. of ground cover if 3ft or higher.

3. Can any landscape be provided in mounded area at center front portion of the site?

4. Will perimeter fences have slats? (This may be determined to be appropriate after Design Review). If not, have vines been considered?

All of these requirements must be met prior to Planning Department ~~clearance~~ issuance of the Neg. Dec. . The estimated processing times reflect time required to process each individual item based upon current workloads and may be subject to change without notice. Any or all of these items may be processed simultaneously. Therefore, it is most prudent to submit all of the requirements at one time and allow for the longest listed processing time. Any and all submittals to the Planning Department must be accompanied by a copy of this checklist indicating which items are being submitted.

JoAnn Alpert (Planner) — Planner II (Title) — 10.26.92 (Date)

5. Add scale to Landscape plan
6. Change legend so Euc. symbol matches plan lehmanni

~~Baxter~~ - Engineering Design

CITY OF ESCONDIDO

ESCONDIDO PLANNING DEPARTMENT

Questions & Prelim. Review

OCT 28 1992

PUBLIC WORKS DEPT ENGINEERING DIV

CHECKLIST FOR GP 1502

Corporation Yard Expansion

REQUIREMENTS NOT COMPLETE — ESTIMATED PROCESSING TIME

1. Indicate on plan that existing grindengo, etc. are to be removed.
2. Show height of new fence to be installed - both perimeter and around new storage areas. Indicate if slats will be installed in any of the fencing - we recommend screening around storage areas & impound area
3. Indicate where site lighting will occur
4. Indicate more clearly where the road is to storage areas, if it will be gravel or paved, or if trucks, etc. will be randomly driven over the site.
5. Need hours of operation - when loading, unloading, etc. will take place.
6. Provide sheet 1 of grading plan - 2 additional copies (I only received multiple copies of sheet 2 of 2)
7. Indicate total area of storage & impound lot as shown on plan.

All of these requirements must be met prior to Planning Department ~~clearance~~ issuance of the Neg. Declaration. The estimated processing times reflect time required to process each individual item based upon current workloads and may be subject to change without notice. Any or all of these items may be processed simultaneously. Therefore, it is most prudent to submit all of the requirements at one time and allow for the longest listed processing time. Any and all submittals to the Planning Department must be accompanied by a copy of this checklist indicating which items are being submitted.

JoAnn Alpert — Planner

Planner II — Title

10.27.92 — Date

8. Add'l Detail note regarding the filling in of the existing drainage ditch and that it will be replaced by new storm drain system.

CITY OF ESCONDIDO
LETTER OF TRANSMITTAL

Engineering Division
Design Section

- TO: PLANNING DEPT

DATE: Nov. 2. 1992
PROJ.: 229-5403-8100-1915
PLAN: GP-1502 1, 2 & 2

ATTENTION: JO ANN ALPERT

- SUBJECT: COMMENTS & CHANGES PER PRELIMINARY REVIEW

NO. OF COPIES:	DESCRIPTION:
2	CORPORATION YARD EXPANSION
	GP-1502 SHEETS 1 & 2

- **THIS TRANSMITTAL IS:**

☒ For your action	☐ Request for Utility Information	☐ Preliminary Plans for your review
☐ Per your request	☐ Pothole at specified locations	☐ Final Plans for your review
☐ For your approval	☐ Confirm sizes as noted	☐ For review and comment
☐ For your information	☐ Submit specified item	☐ Approved as noted
☐ Revise and resubmit	☐ Other: _____	☐ Approved as submitted

- REMARKS:

INFORMATION NEEDED BY: _____

COPIES TO: _____

BY: Scott A. Hayte

Engineering Design
201 North Broadway
Escondido, CA 92025
Phone: (619) 741-4644

CORPORATION YARD EXPANSION

Design Section comments to Planning Dept. requirements dated October 28, 1992

1. Indicate on plan that the existing grindings, etc are to be removed.

   Added note to plan indicating that the existing grindings are to be used in storage areas in lieu of gravel.

2. Show height of new fence to be installed, both perimeter and around new storage areas. Indicate if slats will be installed in any of the fencing. ....

   The reference legend on the grading has been changed to describe the new chain link fencing as 6 foot in height without slats. All screening is to be provided by trees and shrubs along the perimeter of the site with no additional screening to be provided.

3. Indicate where site lighting will occur.

   At this stage of site development no on site lighting will be installed.

4. Indicate more clearly where the road is to the storage areas, if it will be gravel or paved, or if trucks, etc. will be randomly driven over the site.

   The on site areas are to be covered with asphalt grindings. This will allow vehicles to travel over any area on site. No further delineation of roadway is needed. Noted location on plan.

5. Need hours of operation - when loading, unloading etc. will take place.

   Normal operating hours hours are 7:00 a.m to 5:00 p.m.

6. Provide sheet 1 of grading plan. - 2 additional copies

   Design Section will provide these.

7. Indicate total area of storage and improved lot as shown on the plan.

   These areas are now shown on the grading plan and on L.S. reference plan.

8. Add detail note regarding the filling in of the existing drainage ditch and that it will be replaced by a new storm drain system.

   Note has been added.

9. Indicate what will be done for erosion/dust control on areas of the site that are not used for storage or roadways. .....

   Since the entire storage and improved areas are to have asphalt grindings compacted in place there is no need for any additional erosion/dust control. ..... Hydroseeding would soon become a continuing maintenance headache on site.

CORPORATION YARD EXPANSION

Design Section comments to Planning Dept. requirements
dated October 28, 1992

10. Since there can be no significant planting along the easterly property line, due to the new 54" storm drain, another method of screening should be provided ..... slope area should have a minimum of ground cover if 3 foot or higher.

Engineering prefers not to have wood slats in fence, vines etc. in the easterly fence. This fence is not on City property. The City is reluctant to demand that slats be placed in the private fence. The sloped area along the easterly property line is less than 3 foot in height.

11. Can any landscaping be provided in the mounded area at the center front portion of the site?

Mounded area is for the future building pad site. No trees or new landscaping are planned or recommended due to the necessity of their removal and disposal at a yet to be determined future date.

12. Will perimeter fence have wood slats .....?

Slats in fence will not be necessary because of the intense planting of shrubs and trees along the property's perimeter. This topic was discussed by members of the Planning Dept. , and Parks and Recreation Dept. prior to placing the plans on paper. In lieu of wood slats, trees and shrubs will provide a more affective sight and sound buffer.

13. Add scale to Landscape Plan.

All current plans have scales. Only the drawing given to Planning Department "The Big Picture" did not show the scale. The scale is 1" = 40 feet, and is now shown.

14. Change legend so that Euc. Lehmanni symbol matches plan.

The real landscape plans show the symbol accurately in the legend as well as the plans. The drawing given to Planning for reference only is insignificantly in error due to a plotter glitch.

DESIGN ENGINEERING IS WILLING TO DISCUSS ANY OF THE WRITTEN REPLIES HEREIN. PLEASE CONTACT ME AT EXTENSION 4574.

Sincerely, Henry Hildebrant

Henry Hildebrant

Principal Civil Engineer

CITY OF ESCONDIDO

memorandum

November 18, 1992

TO: Patricia Borchmann, Planning Department
Barbara Redlitz, Planning Department

FROM: Henry Hildebrant, Engineering Department
Dale Mathre, Engineering Department

SUBJECT: Tree Mitigation for Escondido Blvd. - Decatur to Hwy 78

A meeting was held today with JoAnn Alpert and Rozanne Cherry (Planning Department); Dale Mathre and Neil Osias (Parks & Recreation); and Mike Adams, Henry Hildebrant, Ron Gerow and Scott Baxter (Engineering Department) regarding the new City Yard site issues. There was discussion to use part of the nineteen 24" box trees that are being planted on the frontage of Washington as replacement for the nine 24" box trees required for mitigation on Escondido Boulevard. Since the nineteen 24" box trees on the City Yard site are over and above what would be normally required for similar frontage landscaping, it was agreed that the nine box trees from Escondido Boulevard would be considered mitigated by nine of the nineteen trees on the City Yard site. For your information, a total of 66 trees are being planted on the new City Yard site.

HH:pl

m.hh.tree.mitigation

CITY OF ESCONDIDO
RECEIVED
NOV 19 1992
PLANNING DEPT.

CITY OF ESCONDIDO
RECEIVED
NOV 25 1992
PLANNING DEPT.

M E M O T O F I L E

CORPORATION YARD EXPANSION

Design Section memo to Planning Dept. regarding the IMPOUND STORAGE AREA at the new Corporate Yard site.

dated November 24, 1992

To: Jo Ann Alpert, Planner II
From: Henry Hildebrant, Principal Civil Engineer

I have discussed the issue of Lighting for the impound storage area with Police Officer Dana Ray. Officer Ray has discussed the issue with his supervisors and determined the following: The Police Dept. at this time is not planning on using the area set aside for the impound storage area. For the interim proposed improvements of the Corporation Yard Expansion there will be no lighting installed onsite.

Sincerely,

Henry S. Hildbrant,
Principal Design Engineer

City of Escondido

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

(MITIGATED)
NEGATIVE DECLARATION

CASE NO.: ER 90-51

DATE ISSUED: December 1, 1992

PUBLIC REVIEW PERIOD: December 2 - December 22, 1992

LOCATION: Escondido Boulevard from Highway 78 to Decatur, Lincoln Avenue

PROJECT DESCRIPTION: Road widening and street improvements on Escondido Boulevard from Highway 78 overpass to Decatur Way, approximately 1,160 linear feet, and approximately 230 linear feet of "Stick-Out" improvements located on the west side of Escondido Boulevard near the intersection with El Norte Parkway. Improvements on Escondido Boulevard will comply with Collector Road standards, per the City of Escondido Circulation Element (84' right-of-way, 64' paved width). The proposed project also includes improvements on Lincoln Avenue, approximately 250 linear feet east and west of the intersection with Escondido Boulevard. Improvements on Lincoln Avenue will comply with Local Collector Road standards, per the City of Escondido Circulation Element (66' right-of-way, 42' paved width). Improvements on Escondido Boulevard will require right-of-way acquisition in certain sections to accommodate ultimate permanent improvements, and concrete sidewalks. The project requires the lowering of Escondido Boulevard up to one foot and after allowing for the proposed structural section, the estimated approximate export quantity is 3,000 cubic yards. No retaining walls are required on this project. Reconstruction of private driveways, relocation of mailboxes and utilities are part of this project, along with removal of seven mature eucalyptus trees that are within the roadway. The City standards for tree replacement (Ord. 91-55) would require replacement at 2:1 ratio, for a total of 14 trees. Five property owners agreed to planting an 18"-24" jacaranda tree in front yard, and agreed to accept maintenance responsibility for the trees on private property. The project proposes to plant the remaining nine (9) replacement trees off site, at the proposed public works yard on Washington Avenue, with 24" box-sized trees. This proposal was determined to comply with the City's standards for tree replacement.

APPLICANT: City of Escondido

An Initial Study has been prepared to assess this project as required by the California Environmental Quality Act and Guidelines and Ordinances and Regulations of the City of Escondido. The Initial Study is on file in the City of Escondido Planning Department.

FINDINGS:

The findings of this review are that the Initial Study identified effects which are potentially significant, but revisions in the project plans made by or agreed to by the applicant would provide mitigation to a point where impacts are reduced to a less than significant level.

Barbara Redlitz
Principal Planner

PL\W0813-09

File No.(s) ER 92-45

DECLARATION OF SERVICE BY MAIL
(C.C.P. 1013a and 2015.5)

I Kathy Heid declare: That I am, and was at the time of service of the papers referred to, over the age of eighteen years; and I am employed in the County of San Diego, California, in which the instant mailing occurred. My business address is 201 North Broadway, Escondido, California. I served the following documents:

Notice of Proposed Negative Declaration ER 92-45

the original, or a true and correct copy, is attached by:

____ placing a copy in a separate envelope

____ making a copy in the form of a postcard

__X__ folding and/or stapling a copy

for each person on the attached list, addressed as indicated on it, and depositing the same, with postage fully prepaid, in the United Stated mail at Escondido, California on December 16, 19 92.

I certify (or declare) under penalty of perjury that the foregoing is true and correct. Executed these dates listed above , at Escondido, California.

Kathy Heid
(Signature)

PROOF OF SERVICE BY MAIL

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

NOTICE OF PROPOSED NEGATIVE DECLARATION

The Escondido Planning Department has prepared a Negative Declaration for the project described below. This preliminary finding means that there will be no significant environmental effects from the project, as long as impacts are mitigated by conditions of project approval. The description of the project is as follows:

ER 92-45:

LOCATED: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.

APPLICANT: City of Escondido

PROJECT DESCRIPTION: Expansion of the existing Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/ equipment etc.); and warehouse storage (pipe, surplus/ auction items). The total area devoted to storage is approximately 3.56 acres of the 10-acre site which is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier 1 Central. The related plot plan case number is 92-32-PPL.

The review and comment period will end January 6, 1993. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the Escondido Planning Department, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Department prior to 5 p.m., January 6, 1993.

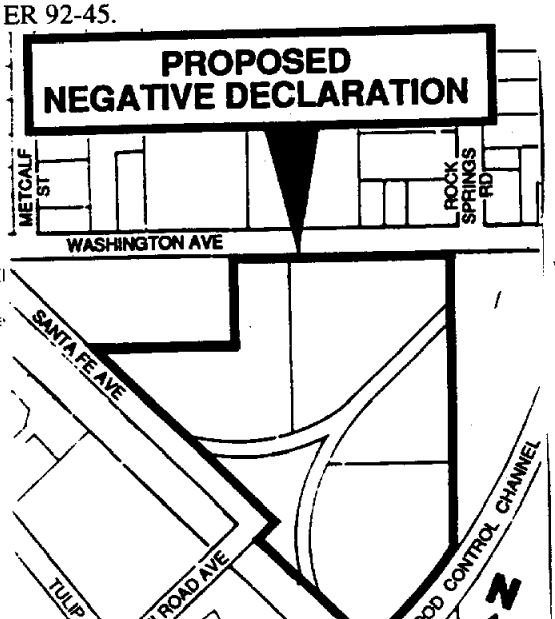
This project has NOT been approved or denied. It has been reviewed for environmental impact only. Administrative approval of this case is anticipated on or about December17, 1992, as long as written comments during this public review period for this Initial Study do not raise relevant environmental issues which were not considered in this analysis.

Further information may be obtained by contacting **JoAnn Alpert** at the Planning Department, telephone (619) 741-4671. Please refer to Case No. ER 92-45.

DATED: December 16, 1992

Barbara Redlitz
Principal Planner

PL\T1123-17



JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER
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City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

NEGATIVE DECLARATION

CASE NO.: ER 92-45 (Related Case File: 92-32-PPL)

DATE ISSUED: December 16, 1992

PUBLIC REVIEW PERIOD: December 17, 1992 to January 6, 1993

LOCATION: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.

PROJECT DESCRIPTION: Expansion of the existing Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing Yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/ equipment etc.); and warehouse storage (pipe, surplus/ auction items). The total area devoted to storage is approximately 3.56 acres with the remainder of the 10-acre site kept open for equipment and vehicular access. The parcel is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier 1 Central. The related plot plan case number is 92-32-PPL.

APPLICANT: City of Escondido

An Initial Study has been prepared to assess this project as required by the California Environmental Quality Act and Guidelines and Ordinances and Regulations of the City of Escondido. The Initial Study is on file in the City of Escondido Planning Department.

FINDING:

The findings of this review are that the project will not have a significant effect on the environment since there is no substantial evidence in the record to indicate project related impacts are potentially significant.

Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

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COMPTON PLASTER CO INC
C/O L H CHANDLER
1560 WEST LAMBERT ROAD
BREA CA 92621

E1011 2282506000 04234

MUDGE WESLEY ET AL
6346 VIA MARIA
LA JOLLA CA 92037

E1011 2282506600 04234

LEE ROBERT V+DONNA R TRS
150 S UPAS ST
ESCONDIDO CA 92025

E1011 2282507400 04234

GREEN EDRIC D+VERONICA J TRS
P O BOX 2700
LAGUNA HILLS CA 92654

E1011 2282702600 04234

FEHRENBACH GERHARD G+ELIZABETH A
C/O GOLDEN STATE TIRE
630 ROCK SPRINGS RD
ESCONDIDO CA 92025

E1011 2282705800 04234

DUEA DAVID J+MARY J
11227 CONSTELLATION DR
EL CAJON CA 92020

E1011 2320800600 04234

PRE-MIXED CONCRETE CO
P O BOX 64
SAN DIEGO CA 92112

E1011 2320902600 04234

ATCHISON TOPEKA+SANTA FE RAILWAY
CO
00000

THOMAS FAMILY REVOCABLE LIVING
TRUST
1414 GOLDEN CREST DR
ESCONDIDO CA 92029

E1011 2282506400 04234

PACIFIC BELL <LF> LEONG ROSA
ET AL
UNKNOWN ADDRESS 00000

E1011 2282507200 04234

WINGO FAMILY TRUST 10-07-91
2326 SAN PASQUAL VALLEY RD
ESCONDIDO CA 92027

E1011 2282507700 04234

HAWTHORNE BRIAN T+JACQUELINE
C/O HAWTHORNE LIFT SYSTEMS INC
1044 W WASHINGTON AVE
ESCONDIDO CA 92025

E1011 2282703000 04234

GRITZ ALFRED J TR
895 ROCK SPRINGS RD
ESCONDIDO CA 92025

E1011 2282706800 04234

GILBERT WALLACE L+FRANCES J
180 N UPAS ST
ESCONDIDO CA 92025

E1011 2320801300 04234

SAN DIEGO ROTARY BROOM CO INC
564 N TULIP ST
ESCONDIDO CA 92025

E1011 2320902800 04234

CITY OF ESCONDIDO
UNKNOWN ADDRESS 00000

E1011 2282505900 04234

WEIR GEORGE W+ADRIENNE
P O BOX 1737
ESCONDIDO CA 9203

E1011 2282506500 04234

LARRABURU PHILIP M+ARLETTE C
1137 WESTRIDGE DRIVE
VENTURA CA 9300

E1011 2282507300 04234

WINGO FAMILY TRUST 10-07-91
2326 SAN PASQUAL VALLEY RD
ESCONDIDO CA 9202

E1011 2282702500 04234

FEHRENBACH GERHARD G+ELIZABETH A
C/O GOLDEN STATE TIRE
630 ROCK SPRINGS RD
ESCONDIDO CA 9202

E1011 2282703100 04234

GILBERT WALLACE L+FRANCES J
180 N UPAS ST
ESCONDIDO CA 9202

E1011 2282706900 04234

AELING EDWARD C+DOROTHY A TRS
3134 SUMMIT DR
ESCONDIDO CA 9202

E1011 2320900100 04234

CRAMER WILLIAM R+CAROLE F
P O BOX 728
PERRIS CA 923

E1011 2320904500 04234

LOTT RICHARD R+ARITA K TRS ET A
1153 VIEWMONT DR
ESCONDIDO CA 920

ER 92-45

E1011 2320904600 04234

SCHOEPPNER OTTO A+IRENE
1941 GROVE PL
ESCONDIDO CA 92027

E1011 2320905500 04234

CALMAT LAND CO
3200 SAN FERNANDO RD
LOS ANGELES CA 90065

E1011 2323600700 04234

CITY OF ESCONDIDO

E1011 2320904800 04234

FLAT WHEEL AUTO BODY INC
507 N SPRUCE ST
ESCONDIDO CA 92025

E1011 2320905700 04234

CITY OF ESCONDIDO

E1011 2323601200 04234

DAILEY ENTERPRISES
P O BOX 1958
ESCONDIDO CA 92033

ER 92-45

E1011 2320905400 04234

CITY OF ESCONDIDO

E1011 2320906700 04234

NORTH SAN DIEGO COUNTY TRANSIT
DEVELOPMENT BOARD

00000

City of Escondido

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

December 16, 1992

Ron Gerow, Real Property Agent
Public Works, City of Escondido
City Hall
201 North Broadway
Escondido, CA 92025

SUBJECT: Environmental Review Determination, Initial Study, Case No. ER 92-45
(Plot Plan: 92-32-PPL)

Dear Ron:

An analysis of your Environmental Review application has resulted in the enclosed "Notice of Proposed Negative Declaration," issued in draft form. Issuance of this document indicates the City determined the following finding applies to the proposed project:

> There is no substantial evidence that the project may have a significant effect on the environment.

Public notice of the Proposed Negative Declaration has been distributed for a public review period, ending on January 6, 1993. Depending on the relevance of any public comments received during the public review period, staff reserves the right to change the terms and conclusions of this "Proposed Negative Declaration."

Comments from various City Departments and/or agencies regarding the proposed development plans are also enclosed. These comments are preliminary in nature, and do not represent the City's final staff recommendation on the proposal. The comments are conveyed for your convenience, and are intended to provide advance notice of potential concerns expressed by individual departments. Please note that if any comments require a revision to your development plans or identify specific submittal requirements, these items must be addressed or your development application will be considered incomplete. If you have any questions regarding the details or appropriateness of any comment, please contact the appropriate individual department; your Planning Department contact is JoAnn Alpert (ext. 4554).

Sincerely,

Barbara Redlitz

Barbara Redlitz
Principal Planner

PL\T1123-17

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM ELMER C. CAMERON RICHARD A. FOSTER LORI HOLT PFEILER

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DEPARTMENT COMMENTS

Planning Department

1. Additional screening along Washington Avenue shall be provided by installing slats in the six-foot-high chain link fence in combination with nineteen (19), 24-inch box-size trees and enhanced landscaping as shown in the landscape plans that have been prepared.

2. A City project to widen Escondido Boulevard, between Crest Street and Decatur Way has resulted in the removal of seven (7) mature Eucalyptus trees. The required mitigation for the loss of these trees was to replace them at a 2:1 ratio with 18-inch to 24-inch box-size trees. Only five (5) of these trees could be planted in the immediate area. A proposal to plant the remaining nine (9) replacement trees off-site was found to be acceptable. This project, Corporate Yard Expansion, proposes to mitigate the nine (9) trees on this site by increasing the size of twelve (12) of the street trees from 15-gallon to 24-inch box size trees. The Parks and Recreation Superintendent has approved this proposal as a sufficient mitigation measure for the Escondido Boulevard project.

3. Perimeter screening, on the west side and rear property lines, is to be provided by enhanced landscaping to include Eucalyptus (Red Gum and Bushy Yate), California Pepper trees (Schinus molle) and shrubs (Acacia, Myoporum and Lantana) as shown on the proposed landscape plan submitted with the application.

4. Because adequate employee parking for the proposed expansion, as defined in the Parking Code, is not available at the existing Public Works Yard and no employee parking will be provided on this site, the Planning Commission will be consulted for a waiver of on-site parking requirements pursuant to Article 39, Section 33-767 (Off-street Parking Ordinance) because no additional employees will be hired as a result of this yard expansion.

5. The City of Escondido hereby notifies the applicant that State Law (AB 3158) effective January 1, 1991, requires certain projects to pay fees for purposes of funding the California Department of Fish and Game where the proposed project creates a potential for adverse environmental impacts on fish and wildlife resources. The fees may be waived for projects which are found by the Planning Department, and the California Department of Fish and Game to have a de minimus impact on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources, and requires no mitigation measure to be incorporated into the proposed project which would affect fish or wildlife resources. Therefore, the project will have a de minimus impact and no Fish and Game fee will be required.

Engineering Department

No comments.

Building Department and Code Enforcement

No comments.

Fire Department

No comments.

Police Department

Provide adequate security fencing.

Parks and Recreation Department

No comments.

CITY OF ESCONDIDO

memorandum

December 16, 1992

TO: Environmental Review Section

FROM: Current Planning Section

SUBJECT: Comments on ER 92-45 (Related Case File: 92-32-PPL)

1. Additional screening along Washington Avenue shall be provided by installing slats in the six-foot-high chain link fence in combination with nineteen (19), 24-inch box-size trees and enhanced landscaping as shown in the landscape plans that have been prepared.

2. A City project to widen Escondido Boulevard, between Crest Street and Decatur Way, has resulted in the removal of seven (7) mature Eucalyptus trees. The required mitigation for the loss of these trees was to replace them at a 2:1 ratio with 18-inch to 24-inch box-size trees. Only five (5) of these trees could be planted in the immediate area. A proposal to plant the remaining nine (9) trees off-site was found to be acceptable. This project, Corporate Yard Expansion, proposes to mitigate the nine (9) trees on this site by increasing the size of twelve (12) street trees from 15-gallon size to 24-inch box size trees. The Parks and Recreation Superintendent has approved this proposal as a sufficient mitigation measure for the Escondido Boulevard project.

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4. Because adequate employee parking for the proposed expansion, as defined in the Parking Code, is not available at the existing Public Works Yard and no employee parking will be provided on this site, the Planning Commission will be consulted for a waiver of on-site parking requirements pursuant to Article 39, Section 33-767 (Off-street Parking Ordinance) because no additional employees will be hired as a result of this yard expansion.

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Department of Fish and Game to have a de minimus impact on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources, and requires no mitigation measure to be incorporated into the proposed project which would affect fish or wildlife resources. Therefore, the project will have a de minimus impact and no Fish and Game fee will be required.

PL\T1123-17

INITIAL STUDY PART II
Supplemental Comments
ER 92-45
(Related Case 92-32-PPL)

The Corporate Yard Expansion will occur on a separate parcel of land on West Washington Avenue. At this time, there is no physical connection between the existing Yard and the expansion parcel. The West Washington parcel is vacant land dotted with mature Eucalyptus trees and low growing native vegetation. The yard will have three fenced storage areas, with the remainder of the site available for vehicular access. No structures are planned at this time.

1. EARTH

Grading will be performed to fill an existing drainage ditch and to redirect drainage to a new storm drain, to remove soil that has been dumped and stored on this site, and to create level storage areas. However, no significant impacts will result because the site is essentially flat with no unique geologic features, and the proposed development and associated grading will not result in unstable earth conditions, changes to geologic substructures, or exposure of people or property to geologic hazards. As the site will be overlaid with road grindings, no wind or water erosion will occur.

2. AIR

There will be no substantial air emissions or objectionable odors associated with the storage of impound vehicles, the storage of various construction materials, or the loading and unloading activities.

3. DRAINAGE

The amount of runoff will not significantly increase because no impervious surfaces will be constructed. A drainage plan has been prepared that will provide a better pattern of drainage for the site and will handle a greater volume of runoff by directing it to a new storm drain facility.

4. BIOLOGICAL INVENTORY

The site contains a substantial number of mature Eucalyptus trees, including a stand of Eucalyptus immediately adjacent to Washington, and individual trees scattered on the interior of the site. Approximately 11 trees will be removed to allow for filling the drainage ditch and to clear for the storage areas; however, the stand of Eucalyptus adjacent to Washington Avenue will be preserved. No significant impacts will occur because the proposed landscape plan provides extensive new plantings along the west and south property lines which will include a mix of shrubs and 15-gallon and box-size trees.

The existing earthen drainage swale, which transverses the site, has no wetland vegetation and is not considered a stream course. Therefore, no adverse impacts are anticipated as a result of its being filled during grading.

The proposed development will not result in any impact on the City's biological resources, the plant life and/or the animal life since the site does not contain any significant vegetation other than Eucalyptus trees. Additionally, the site is not listed on the City's Biological Resources Inventory. It has further been found by the Planning Department that the proposed development will have a de minimus impact on the fish and wildlife resources as no riparian habitat or stream courses occur on site.

5. NOISE

There will be some increase in noise due to the operation of trucks and equipment in the storage yard. However, it will not exceed the levels of noise permitted in a heavy industrial zone (M-2), pursuant to the Noise Ordinance.

6. LIGHT AND GLARE

No lighting is proposed.

7. LAND USE

The proposed Public Works Yard is consistent with the underlying zoning of heavy industrial (M-2). The land is now vacant and is surrounded by existing industrial uses.

8. NATURAL RESOURCES

The storage yard will not be consuming any natural resources, therefore, this project will not result in an increased rate of consumption or depletion of any nonrenewable natural resource. The project will facilitate the City's recycling efforts by providing new storage areas.

9. RISK OF UPSET

The proposal does not involve a risk of explosion or the release of hazardous substances since items being stored are not potentially explosive. Should an emergency situation occur, a clear access 20 feet in width will be maintained adjacent to the storage areas for emergency vehicle access.

10. POPULATION

This project will not increase the density of the population or growth rate of Escondido since existing Public Works Staff will be operating the storage yard functions.

11. HOUSING

There will be no effect on existing housing and no demand for additional housing since this is not a residential project and existing staff will run the yard.

12. TRAFFIC/CIRCULATION

No paved parking areas are proposed on site. The Parking Code would require approximately thirty-seven (37) new parking spaces based on the storage use. The existing storage yard cannot accommodate these additional parking spaces for the yard expansion. However, the Zoning Code has a provision, Section 33-767, that allows a waiver of parking requirements for special uses, including corporation storage yards, with Planning Commission approval. Also, there will be no additional employees hired because existing employees will perform the functions at the new storage yard. These employees will continue to park in the existing storage yard parking lot which is adequate to accommodate existing staff levels. A request to waive the on-site parking requirement will be made to the Planning Commission.

There will be various pieces of equipment parked on the site used in the daily operations of the Corporate Yard such as dump trucks, forklifts, bobcats, riding mowers, etc. Except for the fenced in storage areas, the entire site, which will be overlaid with road grindings, will be traveled by these vehicles and equipment.

13. PUBLIC SERVICES

No additional public services will be required for the proposed project since there will be no structures to serve. Irrigation will be installed for the new landscape; however, there are existing water lines in the street from which the service can be taken.

14. ENERGY

The project will not be using any fuel or energy, other than to run the equipment, since there are no structures to be built at this time.

15. UTILITIES

The proposed project will not result in a need for any new gas, electric, water, or sewer systems since the site will only be used for storage purposes and has no associated structures.

16. HUMAN HEALTH

The proposed development will not create any health hazards or potentially expose people to health hazards, since the project will comply with all applicable codes.

17. AESTHETICS

The site is not visible from the I-15 corridor. The peripheral views will be screened by new plantings of trees and shrubs. A combination of a six-foot-high chain link fence with slats and box-size trees will be added to the planting of shrubs and 15-gallon trees along West Washington to provide additional screening measures. Also, the existing stand of mature Eucalyptus trees on West Washington will be preserved.

18. RECREATION

As an industrial development, this project has no effect on recreational facilities.

19. ARCHEOLOGICAL/PALEONTOLOGICAL

The site is not listed on the archaeological resources sites inventory list; therefore, the project will not have any significant impact on the archaeological resources of the City.

20. MANDATORY FINDINGS OF SIGNIFICANCE

In staff's opinion, the proposed development will not have any significant impacts that directly or indirectly degrade the quality of the environment or adversely affect human beings directly or indirectly, since the site does not contain any sensitive plant/animal species, or important historic/prehistoric sites; no impacts have been identified which are individually limited but cumulatively considerable; and there is not potential to harm long-term environmental goals.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA,

County of San Diego

Jane McLean

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the Times-Advocate, a newspaper of general circulation, printed and published daily, in the City of Escondido, County of San Diego, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Diego, State of California, under the date of June 21, 1974, Case Number 172171; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

December 20, 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Escondido, California this 20th day of December, 1992

Jane A. McLean
Signature

PROOF OF PUBLICATION

DEC 24 1992

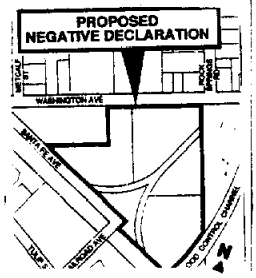
Proof of Publication of

NOTICE OF PROPOSED NEGATIVE DECLARATION

NOTICE OF PROPOSED NEGATIVE DECLARATION

The Escondido Planning Department has prepared a Negative Declaration for the project described below. This preliminary finding means that there will be no significant environmental effects from the project, as long as impacts are mitigated by conditions of project approval. The description of the project is as follows:

ER 92-45:
LOCATED: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.
APPLICANT: City of Escondido
PROJECT DESCRIPTION: Expansion of the existing Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/equipment etc.); and warehouse storage (pipe, surplus/auction items). The total area devoted to storage is approximately 3.56 acres of the 10-acre site which is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier I Central. The related plot plan case number is 92-32-PPL.



The review and comment period will end January 6, 1993. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the Escondido Planning Department, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Department prior to 5 p.m., January 6, 1993.

This project has NOT been approved or denied. It has been reviewed for environmental impact only. Administrative approval of this case is anticipated as long as written comments during this public review period for this Initial Study do not raise relevant environmental issues which were not considered in this analysis.

Further information may be obtained by contacting JoAnn Alpert at the Planning Department, telephone (619) 741-4671. Please refer to Case No. ER 92-45.

DATED: December 16, 1992
Barbara Redlitz
Principal Planner
Pub.: December 20, 1992
(92-5112)

e Times-Advocate, a newspaper
ion, printed and published daily,
ndido, County of San Diego, and
er has been adjudged a
eral circulation by the Superior
unty of San Diego, State of
the date of June 21, 1974, Case
that the notice, of which the
ed copy (set in type not smaller
has been published in each
e issue of said newspaper and
ement thereof on the following

1992

e) under penalty of perjury that
ıe and correct.

o, California this 20th day of

, 19 92

Signature

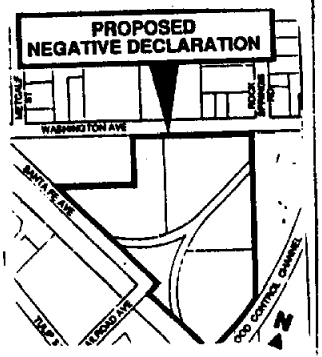
F OF PUBLICATION

NOTICE OF PROPOSED NEGATIVE DECLARATION

NOTICE OF PROPOSED NEGATIVE DECLARATION

The Escondido Planning Department has prepared a Negative Declaration for the project described below. This preliminary finding means that there will be no significant environmental effects from the project, as long as impacts are mitigated by conditions of project approval. The description of the project is as follows:

ER 92-45:
LOCATED: South side of Washington Avenue, east of Rock Springs Road, addressed as 903 West Washington Avenue.
APPLICANT: City of Escondido
PROJECT DESCRIPTION: Expansion of the existing Public Works Corporate Storage Yard, onto a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police impound vehicle lot; streets, utilities, and parks storage (streetlights, fencing, sand, gravel, road grindings, vehicles/equipment etc.); and warehouse storage (pipe, surplus/auction items). The total area devoted to storage is approximately 3.56 acres of the 10-acre site which is zoned M-2 (General Industrial), and is located in the General Plan designated area of Planned Industrial - Tier I Central. The related plot plan case number is 92-32-PPL.



The review and comment period will end January 6, 1993. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the Escondido Planning Department, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Department prior to 5 p.m., January 6, 1993.

This project has NOT been approved or denied. It has been reviewed for environmental impact only. Administrative approval of this case is anticipated on or about December 17, 1992, as long as written comments during this public review period for this Initial Study do not raise relevant environmental issues which were not considered in this analysis.

Further information may be obtained by contacting JoAnn Alpert at the Planning Department, telephone (619) 741-4671. Please refer to Case No. ER 92-45.

DATED: December 16, 1992
Barbara Redlitz
Principal Planner
Pub.: December 20, 1992
(92-5112)

STATE OF CALIFORNIA-THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME
ENVIRONMENTAL FILING FEE CASH RECEIPT
DFG 753.5a (6-91)

17060

Lead Agency: City of Escondido Date: 2/12/93
County/State Agency of Filing: San Diego Document No.: 930096
Project Title: Public Works Corporate Yard Expansion / ER-92-45
Project Applicant Name: # 92-32-PPL Phone Number:
Project Applicant Address:
Project Applicant *(check appropriate box)*: Local Public Agency ☐ School District ☐ Other Special District ☐
State Agency ☐ Private Entity ☒

CHECK APPLICABLE FEES:

( )	Environmental Impact Report	$850.00	$
( )	Negative Declaration	$1,250.00	$
( )	Application Fee Water Diversion *(State Water Resources Control Board Only)*	$850.00	$
( )	Projects Subject to Certified Regulatory Programs	$850.00	$
( )	County Administrative Fee	$25.00	$
(X)	Project that is exempt from fees		
	TOTAL RECEIVED		$ 0

Signature and title of person receiving payment: K Linvay

FIRST COPY-PROJECT APPLICANT SECOND COPY-DFG/FASB THIRD COPY-LEAD AGENCY FOURTH COPY-COUNTY/STATE AGENCY OF FILING

930096

CITY OF ESCONDIDO

CHARLES D. GRIMM
Director of Planning & Building

PLANNING DEPARTMENT
CIVIC CENTER PLAZA
201 North Broadway, Escondido
California 92025-2798
(619) 741-4671

MAR 1 7 1993

Notice of Determination

To: — Office of Planning Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

X County Clerk
County of San Diego
Attention: Mita
P.O. Box 1750
San Diego, CA 92112-4147

From: City of Escondido
201 North Broadway
Escondido, CA 92025

FILED
Annette J. Evans, Clerk
FEB 12 1993
BY _____ DEPUTY

Subject:
Filing of Notice of Determination in compliance with Section 21089, 21108, or 21152 of the Public Resources Code.

**Public Works Corporate Yard Expansion/ER 92-45 & 92-32-PPL
Project Title/Case No.

** ** City of Escondido ** (619)741-4671
State Clearinghouse Number (if submitted to State Clearinghouse) Lead Agency Telephone Number

** Tim Taylor (619) 741-4671
Contact Person Telephone Number

** 903 West Washington Avenue, Escondido, CA, San Diego County
Project Location (include County)

Project Description: ** Expansion of the Public Works Storage Yard, on a separate parcel in the vicinity of the existing yard, including the proposed development of storage areas: police vehicle impound lot; streets, utilities, and parks storage; and warehouse storage. The total area devoted to storage is approximately 3.56 acres of a 10 acre parcel which is zoned M-2 (General Industrial). The related Plot Plan Case number is 92-32-PPL.

This is to advise that the City of Escondido (Lead Agency) has approved the above described project on January 26, 1993 and has made the following determinations regarding the above-described project:

1. The project will not have a significant effect on the environment.
2. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not adopted for this project.
4. A statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at: City of Escondido, Planning Department, 201 North Broadway, Escondido, CA 92025

Barbara Redlitz 2-6-93
Barbara Redlitz Principal Planner Date
Date received for filing at OPR:

FILED IN THE OFFICE OF THE COUNTY CLERK,
SAN DIEGO COUNTY ON FEB 12 1993
POSTED FEB 12 1993 REMOVED MAR 15 1993
RETURNED TO AGENCY ON 3/16/93
DEPUTY

JERRY C. HARMON, MAYOR SID HOLLINS, MAYOR PRO TEM EDWARD A. FOSTER LORI HOLT PFEILER
Printed on Recycled Paper

CERTIFICATE OF FEE EXEMPTION
(De Minimus Impact Finding)

The City of Escondido has completed an Initial Study for the above-referenced property, including evaluation of the proposed project's potential for the adverse environmental impacts on fish and wildlife resources. Based on the completed Initial Study, the Planning Department finds that the proposed project will not encroach upon wildlife habitat area, will have no potential adverse individual or cumulative effects on wildlife resources and requires no mitigation measures to be incorporated into the proposed project which would affect fish or wildlife resources.

CERTIFICATION:

I hereby certify that the public agency has made the above finding and that the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Barbara Redlitz LEAD AGENCY - CITY OF ESCONDIDO

Name Barbara Redlitz
Title Principal Planner

ESCONDIDO
City of Choice

PLANS	
Prep Plans	[ ]
Create Doc	[ ]
Scan Plan(s)	[ ]
Import Image(s)	[ ]
Records Center to Complete	

Records Center

Imaging Prep Sheet
Indexing Information

Doc Name: ER 2006-14- A change of zoning to apply the Public Safety Facilities Overlay Zone to the 1.24 acre site currently zoned M2.	
Category #: 0820-20	
From: 6/29/06	**To: 6/29/06**
Address: 905 W. Washington Ave.	
Case # or Doc #: ER 2006-14	
Assessors Parcel # (APN): 232-090-72	
Add'l Info (optional information):	
Related Files: 2006-33-CUP/CZ	
Applicant: City of Escondido	

Records Center Staff – Non-Scannable Media Instructions (eg: diskettes, video or cassette tapes, dvd, cd, etc)

- ✓ Remove non-scannable item(s) from *original* file or box;
- ✓ Search ERMS box field ***RC COMMENTS*** for: "Questys X-Reference" to find eligible box; add non-scannable item(s) to box;
- ✓ **MUST** electronically ***move*** an existing record **OR** add ***new inventory*** into eligible box; then cross-reference *each* item to its relative file in (i)Questys (edit/view window) & (ii) ERMS ("*Notes*" field). See File ID 04440-049, ERMS ***NOTES*** field x-reference example below:
  - *Questys Database:* Attorney
  - *Questys Doc Category:* Litigation Files
  - *Questys Doc Name:* Lopez - Documents (***copy*** "Document Name" field from Questys)
  - *Case# or Doc#:* GIN057698
  - *Questys Search-->FileID:* 4440-49 (← new File ID assigned when item was placed into eligible box)
- ✓ Complete RC form: "*Imaging Cross Reference Notification*"; scan as ***last page*** in relative Questys document.

IMPORTANT! Non-scanned items are to be retained permanently; do not destroy.

02/2010

# of pages_____

ESCONDIDO
City of Choice
Records Center

Imaging Information

THE IMAGES FOLLOWING

THIS SHEET ARE

POOR QUALITY

City of Escondido
Planning Division
201 North Broadway • Escondido, CA 92025-2798
(760) 839-4671

INITIAL STUDY - PART I

(To be completed by Applicant)

ENVIRONMENTAL CHECKLIST FORM

General Information:

1. Name, address and telephone number of developer or project sponsor:
   Division Chief Scott Alvord, Escondido Fire Department, 201 N. Broadway, Escondido, CA 92025 (760) 839-5402

2. Address of Project:
   905 W. Washington Avenue, Escondido, CA

3. Name, address and telephone number of person to be contacted regarding this project:
   Rozanne Cherry, Senior Planner, 201 N. Broadway, Escondido, CA 92025 (760) 839-4536

4. List other agencies which have, or must, approve the project: NA

5. Describe the proposed project (attach statement if necessary): The proposed project includes the establishment of the Public Safety Facilities Overlay Zone (PSF) on the subject site, and a Conditional Use Permit for the temporary relocation of Fire Station #1 to an area within the existing City's Public Works yard involving 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. The four pre-manufactured modular buildings total 8,752 SF. Two buildings will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre Public Work's yard parcel in the M-2 (General Industrial zone), and the GI (General Industrial)Tier1/Central general plan designation.

6. Describe the type of application (Conditional Use Permit, Variance, etc.):
   Zone Change and Conditional Use Permit

7. Size of parcel (acreage): 1.24 acre portion of a 10± acre parcel

8. Square footage of each building: Relocated office building: 840 SF; relocated reserve apparatus building: 2,312 SF; new living quarters: 2,720 SF; and new responding apparatus building: 2,720 SF.

9. If a subdivision, range of lot sizes: NA From:___Square Feet to: _____Square Feet____

10. Number of Floors: all buildings are single story

11. Number of parking spaces provided: 18

12. Is this project to be developed in several phases? If so, give dates: No

13. Amount of grading proposed in yards: pad preparation and bio-swales only

Height of maximum cut slope: NA
Height of maximum fill slope: NA
Slope inclinations: NA

14. Is this a portion of any larger project? If so, describe on an attached sheet. The relocation of Fire Station #1 is required before the demolition and reconstruction of the current Fire Station #1 facilities can occur.

15. If residential, include the number of units, size of units (number of rooms), and /or lot, and type of household size expected. NA

16. If commercial, indicate the type (CG, CT, etc.) square footage of sales area. NA

17. If industrial, indicate type and estimate number of employees: NA

18. If institutional, indicate the major function, estimating number of employees, estimated occupancy: Responding Fire Protective Services (Fire Station) with approximately 13 employees on the largest shift; 11 firefighters and 2 office workers.

19. If the project involve a variance, conditional use permit or rezoning application, state this, and indicate clearly why the application is required (see required findings in Zoning Code): The Zoning Code requires a Zone Change to apply the Public Safety Facilities Overlay (PSF) to sites designated for fire stations, and requires a Conditional Use Permit for the development of the Fire Department facilities on the site.

Are the following items applicable to the project or its affects: Discuss below all items checked yes (attach additional sheets if necessary).

20. Change in existing features of any lakes or hills, or substantial alteration of topography or drainage. (If yes, submit accurate topo and grading plan). _____Yes _X_ No.

21. Change in scenic views or vistas from existing residential areas or public lands or roads. _____Yes _X_ No.

22. Change in pattern, scale or character or general area of project. _____ Yes _X_ No.

23. Significant amounts of solid waste or litter. __Yes _X_ No.

24. Result in dust, ash smoke, fumes or odors being discharged in the vicinity. ____ Yes X_ No.

25. Change in lake, stream or ground water quality or quantity, or alteration of existing drainage patterns. _____Yes __X___ No.

26. Substantial change in existing noise or vibration levels in the vicinity. _____Yes __X___ No.

27. Site on filled land or on slope of 10 percent or more. (If site contains any slope in excess of 10 percent, submit an accurate topo). _____Yes ___X__ No.

28. Use of disposal of potential hazardous materials, such as toxic substances, flammables or explosives. _____Yes ___X__ No.

29. Substantial increase in demand for municipal services (police, fire, water, sewage, etc.). _____Yes __X___ No.

30. Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc.) Substantial increase in demand for municipal services (police, fire, water, sewage, etc.).___Yes _X_ No.

31. Relationship to a larger project or series of projects. __X___Yes _____ No. The relocation of Fire Station #1 is required before the demolition and reconstruction of the current Fire Station #1 facilities can occur.

Environmental Setting (Enclose several photographs of property taken from various vantage points, with specific shots taken to display trees, shrubs, topography, and stream courses(s) if any.)

32. Describe the project site, as it exists before the project, including information of topography, soil stability, plants and animals, and any cultural historical or scenic aspects. (Please review the Escondido Historical Survey at the Planning Department.) Describe any existing structures on the site and use of the structures. The project site is only a 1.24 acre portion of a flat 10± acre parcel currently used by the Escondido Public Works Division as an operations and storage yard. The entire site has been disturbed and no sensitive habitat exists. Some mature ornamental trees occur around the perimeter of the parcel. Existing operations include storage of equipment and materials and parking of large vehicles. Cultural /historic resources are not present.

33. Describe the surrounding properties, including information on zoning, plants and animals and any cultural, historical or scenic aspects, Indicate the type of land use (residential, commercial, etc.,), intensity of land use (one family, apartment, houses, shops, department stores, etc.). The parcel is surrounded by M-2 zoning developed with heavy industrial uses, including a concrete batch plant, small multi-tenant industrial buildings, a truck maintenance facility and a train maintenance facility that is under construction.

34. Archaeological Setting

    a. Is the property within ¼ mile of a steam course? __X__ Yes _____No. Escondido Creek, a concrete-lined channel, borders the south easterly corner of the 10 acre parcel.
    b. Are there any granitic outcrops on the project site? ____ Yes __X__ No.
    c. Are there any isolated areas of dark soil development on the project site? _____Yes _X__ No.
    d. Are there any surface concentrations of stone flakes, bone, or pottery fragments on the property? _____Yes __X__ No
    e. Are there any prehistoric assemblages of rock or rock art on the property? Any surface concentrations of stone flakes, bone, or pottery fragments on the property? ___Yes __X__ No

35. For projects consisting of residential units (adult or family) request in writing a letter from the:
    1. Escondido Union School District
    2. Escondido Union High School District

Describing the project's impact on enrollment and submit the school letters WITH THE FORM. NA

In all cases in which a mature tree is being removed from a right-of-way, include a justification and picture of the tree. Mature eucalyptus trees adjacent to the easterly driveway will be removed as a safety hazard since some are leaning dangerously and many are diseased and have weak structure.

CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented is true and correct to the best of my knowledge and belief.

I further understand that additional information or requirements may be necessary.

SIGNATURE Roxanne Chung DATE 6-29-06

File No. ER 2006-14

DECLARATION OF SERVICE BY MAIL

(C.C.P. 1013a and 2015.5)

I Joanne Tasher declare: that I am, and was at the time of service of the papers referred to, over the age of eighteen years; and I am employed in the County of San Diego, California, in which the instant mailing occurred. My business address is 201 North Broadway, Escondido, California. I served the following documents: Notice of Negative Declaration for case ER 2006-14

The original, or a true and correct copy, is attached by:

_____ placing a copy in a separate envelope

_____ making a copy in the form of a postcard

__XX__ folding and/or stapling a copy

for each person on the attached list, addressed as indicated on it, and depositing the same, with postage fully prepaid, in the United States mail at Escondido, California on June 29, 2006.

I certify (or declare) under penalty of perjury that the foregoing is true and correct. Executed these dates listed above, at Escondido, California.

Joanne Tasher

(Signature)

PROOF OF SERVICE BY MAIL

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NOTICE OF NEGATIVE DECLARATION

Case Number: ER 2006-14 – Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1

Project Description: .

1. A change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial).
2. A Conditional Use Permit for the construction of approximately 8,752 SF of facilities to temporarily house Fire Station #1 during the demolition of the existing station and construction of new facilities. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two building will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Location: On the south side of W. Washington Avenue between Rock Springs Road and Metcalf Avenue, addressed as 905 W. Washington Avenue.

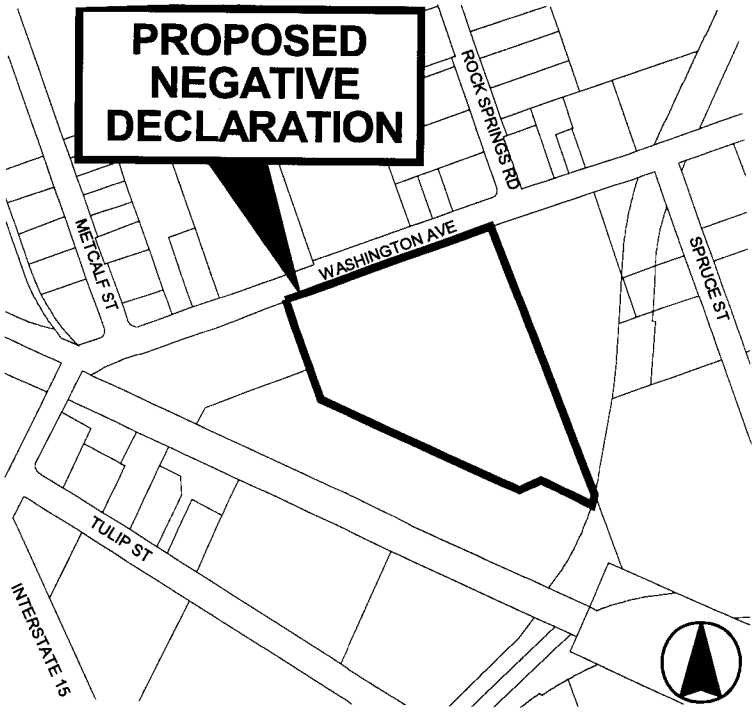
Applicant: City of Escondido

The review and comment period will end on **July 24, 2006**. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the City of Escondido Planning Division, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Division prior to 5:30 p.m., July 24, 2006. Due to the City's 9/80 work schedule, City hall is closed on Friday, July 14, 2006.

Further information may be obtained by contacting **Rozanne Cherry** at the Planning Division, telephone (760) 839-4536. Please refer to Case No. ER 2006-14.

DATED: June 29, 2006

Rozanne Cherry
Senior Planner



2282501600
JEMCO EQUIPMENT CORP
C/O J MASHBURN
1044 W WASHINGTON AVE
ESCONDIDO CA 92025

2282501700
FEDERAL BOULEVARD PROPERTIES L P
6670 FEDERAL BLVD
LEMON GROVE CA 91945

2282505900
WEIR FAMILY TRUST 10-09-95
14440 RIDGE RANCH RD
VALLEY CENTER CA 92082

2282506000
43.77% ZATKIN FAMILY TRUST 09-15-92
C/O COLLIERS INTERNATIONAL
5930 PRIESTLY DR
CARLSBAD CA 92008

2282506200
MASON FAMILY TRUST 07-01-83
3676 GENISTA PL
FALLBROOK CA 92028

2282506400
PACIFIC BELL <LF> LEONG ROSA
CALIFORNIA STATE ASSESSED

2282506500
LARRABURU TRUST 05-21-01
1137 WESTRIDGE DR
VENTURA CA 93003

2282506600
STOLLE MARGARET J TRUST 03-26-93
6593 AMBERLY ST
SAN DIEGO CA 92120

2282507200
JOHNSTON BRISCOE&HOLLY TRUST 0
40055 WALCOTT LN
TEMECULA CA 92591

2282507300
HAMLIN FAMILY TRUST 11-21-05
2148 AMANDA LN
ESCONDIDO CA 92029

2282507400
GREEN EDRIC D&VERONICA J TRS
104 PANORAMA
COTO DE CAZA CA 92679

2282507700
JEMCO EQUIPMENT CORP
P O BOX 1818
ESCONDIDO CA 92033

2282702500
FEHRENBACH FAMILY TRUST 11-10-97
327 S CITRUS AVE
ESCONDIDO CA 92027

2282703000
MATTISON GRETCHEN D TRUST 11-15-89
276 WALNUT HILLS DR
SAN MARCOS CA 92078

2282703100
GILBERT FRANCES J
180 N UPAS ST
ESCONDIDO CA 92025

2282705800
DALRYMPLE SCOTT L
820 W WASHINGTON AVE
ESCONDIDO CA 92025

2282706900
55% AELING FAMILY FIRST AMENDED FAI
P O BOX 460789
ESCONDIDO CA 92046

2320800600
HANSON AGGREGATES PACIFIC SOUT
9229 HARRIS PLANT RD
SAN DIEGO CA 92163

2320801000
ENGEBRETSEN FAMILY TRUST 08-11-97
568 N TULIP ST
ESCONDIDO CA 92025

2320801100
HETZNER ENTERPRISES L P
20121 AMAPOLA AVE
ORANGE CA 92869

2320801200
BRANDY ROBERT
1113 PINE ISLAND CT
LAS VEGAS NV 89134

2320801300
SAN DIEGO ROTARY BROOM CO INC
564 N TULIP ST
ESCONDIDO CA 92025

2320900100
JEMCO EQUIPMENT CORP
P O BOX 1919
ESCONDIDO CA 92033

2320902600
NORTH SAN DIEGO COUNTY TRANSIT
PUBLIC AGENCY

2320904500
HAMMER DENNIS
1175 BENICIA RD
VALLEJO CA 94591

2320904600
SCHOEPPNER FAMILY TRUST 05-20-96
1941 GROVE PL
ESCONDIDO CA 92027

2320904800
FLAT WHEEL AUTO BODY INC
507 N SPRUCE ST
ESCONDIDO CA 92025

2320905500
CALMAT LAND CO
ATTN PETER FINIE
3200 N SAN FERNANDO RD
LOS ANGELES CA 90065

2323601700
WEIR FAMILY TRUST 10-09-95
610 METCALF ST
ESCONDIDO CA 92025

2323601900
10% ESCONDIDO GREENBUSH 03 L L
12411 VENTURA BLVD
STUDIO CITY CA 91604

2006-33-CUP/CZ; ER 2006-14

2282702600
FEHRENBACH FAMILY TRUST 11-10-97
327 S CITRUS AVE
ESCONDIDO CA 92027

2282706800
GILBERT FRANCES J
180 N UPAS ST
ESCONDIDO CA 92025

2320902800
CITY OF ESCONDIDO
PUBLIC AGENCY

2320904300
CITY OF ESCONDIDO
PUBLIC AGENCY

2320904400
CITY OF ESCONDIDO
PUBLIC AGENCY

2320904700
CITY OF ESCONDIDO
PUBLIC AGENCY

2320904900
CITY OF ESCONDIDO
PUBLIC AGENCY

2320905100
CITY OF ESCONDIDO
PUBLIC AGENCY

2320905400
CITY OF ESCONDIDO
PUBLIC AGENCY

2320905700
CITY OF ESCONDIDO
PUBLIC AGENCY

2320906200
NORTH SAN DIEGO COUNTY TRANSIT DE
PUBLIC AGENCY

2320907200
CITY OF ESCONDIDO
PUBLIC AGENCY

2320907300
NORTH SAN DIEGO COUNTY TRANSIT DE
PUBLIC AGENCY

2323600700
CITY OF ESCONDIDO
PUBLIC AGENCY

2323600800
CITY OF ESCONDIDO
PUBLIC AGENCY

2323600900
CITY OF ESCONDIDO
PUBLIC AGENCY

Duplicate list for 2006-~~35-EIR~~ 33-CUP/CR ER 2006-14

From: Joanne Tasher
To: legals@nctimes.com
Subject: Notice of Negative Declaration ER 2006-14 for Publication

Hi Jane,
Attached is the Notice of Negative Declaration for Case ER 2006-14 to be published one time only on Tuesday, July 4, 2006 in the North County Times.

I will send fax you a copy of the map.

Thanks,
Joanne

CITY OF ESCONDIDO

Planning and Building Department

FAX TRANSMISSION COVER SHEET

Date: June 29, 2006 **Fax #:** (760) 761-0908

To: Jane - Legal Advertising Department, North County Times

From: Joanne Tasher

Phone: (760) 839-6250

Project/Subject: Legal Notice of Negative Declaration ER 2006-14

Comments: Please publish once only on Tuesday, July 4, 2006

Attached is the map for case ER 2006-14. I will send you a separate email with the text portion of the Notice.

Thank you!

Total pages, including Transmittal Form: 2

***Fax transmittal ink is not permanent.**

City of Escondido
201 North Broadway
Escondido, CA 92025-2798
Fax (760) 839-4313

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NOTICE OF NEGATIVE DECLARATION

Case Number: ER 2006-14 – Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1

Project Description:

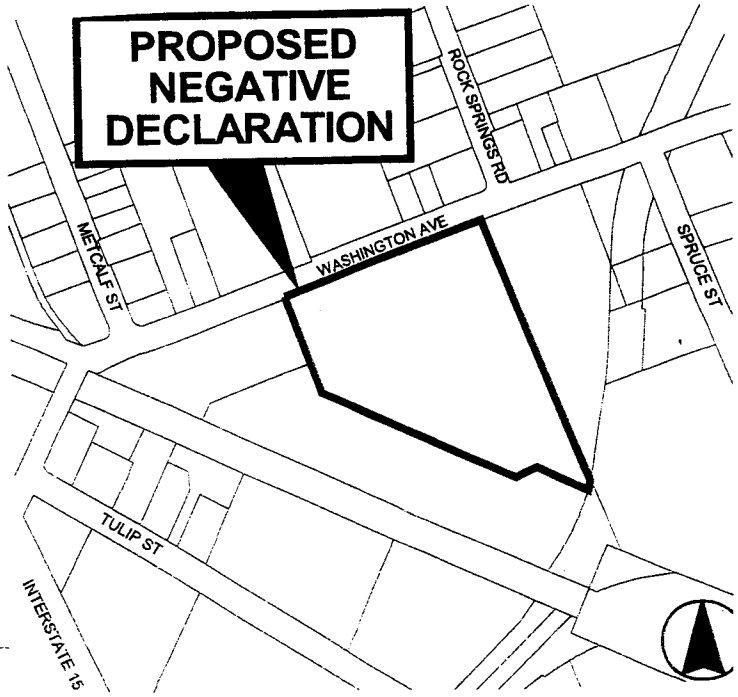
1. A change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial).
2. A Conditional Use Permit for the construction of approximately 8,752 SF of facilities to temporarily house Fire Station #1 during the demolition of the existing station and construction of new facilities. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two building will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Location: On the south side of W. Washington Avenue between Rock Springs Road and Metcalf Avenue, addressed as 905 W. Washington Avenue.

Applicant: City of Escondido

The review and comment period will end on **July 24, 2006**. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the City of Escondido Planning Division, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Division prior to 5:30 p.m., July 24, 2006. Due to the City's 9/80 work schedule, City hall is closed on Friday, July 14, 2006.

Further information may be obtained by contacting **Rozanne Cherry** at the Planning Division, telephone (760) 839-4536. Please refer to Case No. ER 2006-14.



DATED: June 29, 2006

Rozanne Cherry
Senior Planner

Please publish one time only on Tuesday, July 4, 2006 in the North County Times.

HP LaserJet 3100
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for
HP LaserJet 3100
1 760 839 4313
Jun-29-06 12:45

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
848	6/29 12:45	0'42"	7607610908	Send	2/ 2	EC144	Completed

Total 0'42" Pages Sent: 2 Pages Printed: 0

CITY OF ESCONDIDO

Planning and Building Department

FAX TRANSMISSION COVER SHEET

Date: June 29, 2006 **Fax #:** (760) 761-0908

To: Jane - Legal Advertising Department, North County Times

From: Joanne Tasher

Phone: (760) 839-6250

Project/Subject: Legal Notice of Negative Declaration ER 2006-14

Comments: Please publish once only on Tuesday, July 4, 2006

Attached is the map for case ER 2006-14. I will send you a separate email with the text portion of the Notice.

Thank you!

Total pages, including Transmittal Form: 2

***Fax transmittal ink is not permanent.**

City of Escondido
201 North Broadway
Escondido, CA 92025-2798
Fax (760) 839-4313

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NOTICE OF NEGATIVE DECLARATION

Case Number: ER 2006-14 – Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1

Project Description:

1. A change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial).
2. A Conditional Use Permit for the construction of approximately 8,752 SF of facilities to temporarily house Fire Station #1 during the demolition of the existing station and construction of new facilities. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two building will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Location: On the south side of W. Washington Avenue between Rock Springs Road and Metcalf Avenue, addressed as 905 W. Washington Avenue.

Applicant: City of Escondido

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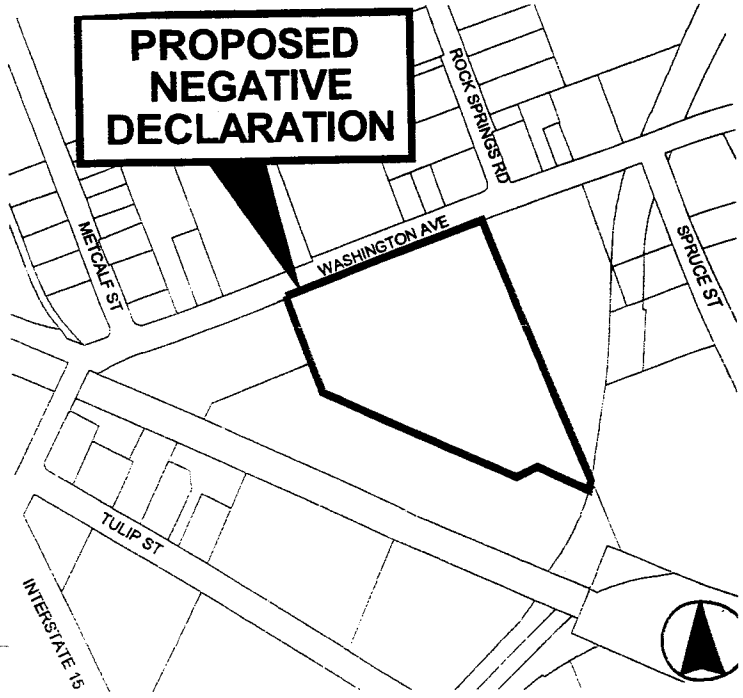
Further information may be obtained by contacting **Rozanne Cherry** at the Planning Division, telephone (760) 839-4536. Please refer to Case No. ER 2006-14.

DATED: June 29, 2006

Rozanne Cherry
Senior Planner



PROOF OF PUBLI ATION
(2010 & 2011 C.C.P.)

This space for the County Clerk's Filing Stamp

STATE OF CALIFORNIA
County of San Diego

I am a citizen of the United States and a resident of the County aforesaid: I am over the age of eighteen years and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of

North County Times

Formerly known as the Blade-Citizen and The Times-Advocate and which newspapers have been adjudicated newspapers of general circulation by the Superior Court of the County of San Diego, State of California, for the City of Oceanside and the City of Escondido, Court Decree number 171349, for the County of San Diego, that the notice of which the annexed is a printed copy (set in type not smaller than nonpariel), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

July 04th, 2006

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at **SAN MARCOS** California

This 05th Day of July, 2006

Signature
Jane Allshouse
NORTH COUNTY TIMES
Legal Advertising

Proof of Publication of

ESCONDIDO City of Choice

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NOTICE OF NEGATIVE DECLARATION

Case Number: ER 2006-14 - Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1

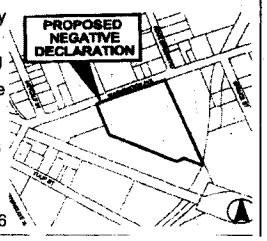
Project Description:
1. A change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial).
2. A Conditional Use Permit for the construction of approximately 8,752 SF of facilities to temporarily house Fire Station #1 during the demolition of the existing station and construction of new facilities. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two building will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Location: On the south side of W. Washington Avenue between Rock Springs Road and Metcalf Avenue, addressed as 905 W. Washington Avenue.

Applicant: City of Escondido

The review and comment period will end on **July 24, 2006**. A copy of the Environmental Initial Study and the Negative Declaration are on file and available for public review in the City of Escondido Planning Division, at 201 North Broadway. Written comments relevant to environmental issues will be considered if submitted to the Planning Division prior to 5:30 p.m., July 24, 2006. Due to the City's 9/80 work schedule, City Hall is closed on Friday, July 14, 2006.

Further information may be obtained by contacting **Rozanne Cherry** at the Planning Division, telephone (760) 839-4536. Please refer to Case No. ER 2006-14.



DATED:June 29, 2006

/s/Rozanne Cherry
Senior Planner

NCT 1954982 07/04/06

FILED
Gregory J. Smith, Recorder/County Clerk

JUL 14 2006

M. Skutley
BY _____ DEPUTY

ESCONDIDO
City of Choice

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

NEGATIVE DECLARATION

Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1

Case Number: ER 2006-14

Date Issued: June 29, 2006

Public Review Period: July 4, 2006 – July 24, 2006

Location: On the south side of W. Washington Avenue between Rock Springs Road and Metcalf Avenue, addressed as 905 W. Washington Avenue.

Project Description: **Case 2006-33-CUP/CZ**

1. A change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial).
2. A Conditional Use Permit for the construction of approximately 8,752 SF of pre-manufactured modular buildings to temporarily house Fire Station #1 during the demolition and reconstruction of the existing station. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two building will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Applicant: City of Escondido

An Initial Study has been prepared to assess this project as required by the California Environmental Quality Act and Guidelines as well as Ordinances and Regulations of the City of Escondido. The Initial Study is on file at the City of Escondido Planning Division.

Findings: The finding of this review are that the project will not have a significant effect on the environment since there is no substantial evidence in the record to indicate project related impacts are potentially significant.

Rozanne Cherry
SeniorPlanner

FILED IN THE OFFICE OF THE COUNTY CLERK
San Diego County on JUL 14 2006
Posted JUL 14 2006 Removed AUG 14 2006
Returned to agency on AUG 14 2006
Deputy M. Skutley

ESCONDIDO
City of Choice

CITY OF ESCONDIDO
PLANNING DIVISION
201 NORTH BROADWAY
ESCONDIDO, CA 92025-2798
(760) 839-4671

013729

FILED
Gregory J. Smith, Recorder/County Clerk

AUG 22 2006

BY M. Skutley
DEPUTY

NOTICE OF DETERMINATION

DATE: August 21, 2006

TO: San Diego County Recorder's Office
Attn: Anthony Consul
P. O. Box 121750
San Diego, CA 92112-1750

FROM: City of Escondido
Planning Division
201 N. Broadway
Escondido, CA 92025

SUBJECT: Filing of Notice of Determination in compliance with Section 21089, 21108, or 21152 of the Public Resources Code.

Temporary Fire Station No. 1 (2006-33-CUP/CZ) ER2006-14
Project Title and Case No.

Scott Alvord, Escondido Fire Department, 201 N. Broadway, Esc., CA 92025 (760) 839-5402
Applicant's Name and Address — Telephone Number

N/A
State Clearinghouse Number (if submitted to State Clearinghouse)

Bill Martin, Senior Planner — (760) 839-4557
City Contact Person — Telephone Number

905 W. Washington Avenue, Escondido, County of San Diego
Project Location (include County)

A Conditional Use Permit for the construction of approximately 8,752 SF of facilities to temporarily house Fire Station No. 1 during the demolition of the existing fire station on Quince Street and construction of new facilities. The proposal also includes a Zone Change to apply the Public Safety Facilities (PSF) Overlay Zone to the 1.24 acre site currently zoned M-2 (General Industrial).
Project Description

This is to advise that on **August 9, 2006** the City of Escondido approved the above-described project and has made the following determinations regarding the above-described project:

1. The project ____ will, __X__ will not, have a significant effect on the environment.

2. ____ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.

   __X__ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.

3. Mitigation measures ___ were, _X_ were not, adopted this project.

4. A mitigation reporting or monitoring plan ____ was, _X_ was not, adopted for this project

5. A Statement of Overriding Considerations ____ was, _X_ was not, adopted for this project.

6. Findings _X_ were, ____ were not, made pursuant to the provisions of CEQA.

A copy of the Negative Declaration and record of project approval is available for review by the general public at the City of Escondido Planning Division, 201 N. Broadway, Escondido, California 92025. Telephone number (760) 839-4671.

Name of Official Filing Notice _____

Date Received for Filing _____

Filing Fee Transmitted to County Clerk _____
(If no filing fee is required pursuant to AB3158, complete form below)

CERTIFICATE OF FEE EXEMPTION
(De Minimis Impact Finding)

_X___ Check here if applicable

Findings of Fact:

1. The City of Escondido, Planning Division, has completed an Initial Study for the above-referenced property, including evaluation of the proposed project's potential for adverse environmental impacts on fish and wildlife resources.

2. Based on the completed Initial Study and substantial evidence considering the record as a whole, the City of Escondido finds that the proposed project will not encroach upon fish or wildlife habitat area, will have no potential adverse individual or cumulative effects on fish or wildlife resources, requires no mitigation measures to be incorporated into the proposed project which would affect fish or wildlife, and hereby rebuts the presumption of adverse effect contained in Section 753.5(d) of Title 14, California Code of Regulations.

Certification:

I hereby certify that the public agency has made the above findings of fact and that, based upon the Initial Study and hearing record, the project will not individually or cumulatively have an adverse effect on fish or wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Scott Alvord, Escondido Fire Department
Project Proponent

201 North Broadway
Escondido, CA 92025
Address

Bill Martin
Senior Planner

Lead Agency: City of Escondido

FILED IN THE OFFICE OF THE COUNTY CLERK
San Diego County on AUG 22 2006
Posted AUG 22 2006 Removed _____
Returned to agency on _____
Deputy M. Skutley

STATE OF CALIFOR[redacted] THE [redacted]SOURCES AGENCY
DEPARTMENT OF FISH AND GAME
ENVIRONMENTAL FILING FEE CASH RECEIPT
DFG 753.5a (8-03)

273870

Lead Agency: City of Escondido Date: 08/22/2006

County / State Agency of Filing: San Diego Document No.: 013729

Project Title: Temporary Fire Station No. 1 (2006-33-CUP/CZ)

Project Applicant Name: Scott Alvord, Escondido Fire Department Phone Number: (760) 839-5402

Project Applicant Address: 201 N. Broadway Escondido, CA 92025

Project Applicant (*check appropriate box*): Local Public Agency ☐ School District ☐ Other Special District ☐
State Agency ☐ Private Entity ☑

CHECK APPLICABLE FEES:

( )	Environmental Impact Report	$850.00	$
( )	Negative Declaration	$1,250.00	$
( )	Application Fee Water Diversion (*State Water Resources Control Board Only*)	$850.00	$
( )	Projects Subject to Certified Regulatory Programs	$850.00	$
( )	County Administrative Fee	$25.00	$
(✓)	Project that is exempt from fees		

TOTAL RECEIVED $ 0.00

Signature and title of person receiving payment: **M. Skutley** Deputy

WHITE - PROJECT APPLICANT YELLOW - DFG/FASB PINK - LEAD AGENCY GOLDENROD - STATE AGENCY OF FILING

04

232-09

232-09
SHT 1 OF 2

1" = 200'

N

N. SPRUCE ST

N19°50'41"W 844

S19°49'04"E

ROCK SPRINGS RD

AVE

N70°09'56"E

299.90

500

S19°53'06"E

234.02

S9°08'20"W

676

620

814.01

268.73

LOT 75

73.57

147.84

N65°54'W

BLK 316

2

CITY PUBLIC WORKS YARD

CITY PUBLIC WORKS DEPT

5

54 760-169-35

7.82 AC

090

4.18 AC

0.80AC

0.83AC

10.32 AC

6.32 AC

1.59 AC

3.29 AC

8.59 AC

9 SHT 2

NORLAK AVE

60

RIVER

ST CLSD

ESCONDIDO

S52°33'10"W

372.80

BLK X

BLK Y

POR 2

PCR 1

62 760-169-90

ST

VALLEY PARKWAY

POR BLK V

CLSD

N65°58'E 190

W GRAND AVE

233
10

10

11

33

32

150

57

44

36

26

73

72

1

55

51

43

48

49

47

46

45

28

(A.T.&S.F. RY.)

S67°39'15"E 179.1

S62°21'28"E 192.07

R=2764.79 212.66

S60°53'03"E S59°39'25"E S66°28'59"E 58.24 54.64 146.72

S10°25'36"E 43.92

S53°23'28"E 152.13

MOST NLY COR OF POR OF LOT2
AS SHOWN ON ROS 12705

S67°04'37"E 128.04

S64°07'30"E 142.32

N65°43'47"W 328.02

R=1175 217.71

N65°43'47"W 174.29

654.8

242.15

810.54

N20°01'07"W (R&M) 250

N63°39'45"E (R&M) 170

OP 2

WASHINGTON AVE

470.74

670.71 (OD)

N63°39'30"E (R&S) 372.02±

N63°39'30"E 372.02±

890.56

101.65

359.24

ST 80 CLSD

SANTA FE AVE ST CLSD

66

209

160.3

R=553.68
43°40'20"

Δ 35°40'04"
R=593.68

PAR 2A SBE MAP 804-37-41

8

7

METCALF ST

MIS. RD

HALE AVE

N26°28'26"E 12.05

N26°28'26"E 26.73

75.33

R=598 141.24

46.71

8/12/2003 JGD ✓

CHANGES

BLK	OLD	NEW	YR	CUT
090	7	64&65	89	K617
	ST.CLSD. 1.32	SAME	89	5597
	2,3,40 64&65	66&67	92	2024
	1	SAME ST. OP.	96	4785
	66&67	68-71	96	1950
	68-71	72&73	96	2033
	1 & 73	SAME& ST CLSD	98	5513
	26&73	SAME & ST CLSD	02	5596

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

MAP 527 – ESCONDIDO LAND AND TOWN CO RESURVEY
ROS 12935,15913

33-CUP/CR
2006-~~35-PPL~~
ER 2006-14

Initial Study Part II
Supplemental comments

Zone Change and Conditional Use Permit for the Temporary Relocation of Fire Station #1
ER 2006-14, 2006-33-CUP/CZ

Project Description

The following evaluates the potential environmental impacts associated with the proposed application of Public Safety Facilities Overlay Zone to the subject site and the proposed temporary relocation of Fire Station #1. The attached environmental Initial Study is consistent with the California Environmental Quality Act (CEQA) Guidelines, and has been used to focus this study on physical factors that may be impacted by the proposed project. This Initial Study will serve to identify and evaluate any effects determined to be potentially significant.

The project involves a change of zoning to apply the Public Safety Facilities Overlay Zone (PSF) to the 1.24 acre site currently zoned M2 (General Industrial), and a Conditional Use Permit for the construction of approximately 8,752 SF of pre-manufactured modular buildings to temporarily house Fire Station #1 during the demolition and reconstruction of the existing station. The proposed facilities include 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. Two buildings will be relocated on site from the existing station. The site is a 1.24 acre portion of a 10± acre parcel used by the City's Public Works Department.

Environmental Setting

The temporary site for Fire Station #1 is a 1.24-acre portion of the City's 10± acre Public Works Yard that has existing driveway access to Washington Avenue. The Public Facilities Safety Overlay Zone (PSF) would only be applied to the 1.24-acre portion of the site. The site is located in the northeastern corner of the open yard area adjacent to the Palomar Transit Mix concrete batch plant to the east. The proposed project entails the temporary location of Fire Station #1's personnel, equipment, and associated modular buildings for a period of up to two years while Fire Station #1 is being demolished and reconstructed at 310 N. Quince Street. The temporary site is level and has been completely disturbed by the on-going use as an outdoor equipment and materials storage area. No areas of native vegetation remain on the site.

Adjacent land uses and zoning are as follows:

North:	M-2 (General Industrial) zoning- across Washington Avenue are several small multi-tenant industrial buildings.
South:	M-2 zoning- outdoor storage yard for the City of Escondido Public Works Department and NCTD's train maintenance facility under construction beyond.
East:	M-2 zoning- Palomar Transit Mix Concrete Batch Plant.
West:	M-2 zoning- Outdoor storage yard and parking area for the City of Escondido Public Works Department and a truck maintenance facility beyond.

I. Land Use and Planning

City of Escondido Significance Criteria

Significant land use impacts would occur if the project substantially conflicted with established uses, disrupted or divided an established community or resulted in a substantial alteration to the present or planned land uses. Consistency with the City of Escondido General Plan and zoning and other applicable environmental plans and policies, is evaluated in making a determination of potential significant land use impacts. Aesthetic impacts would be significant if the project resulted in the obstruction of any scenic view or vista open to the public; damage of significant scenic resources within a designated State scenic highway, create an aesthetically offensive site open to

the public, and/or substantial degradation of the existing visual character or quality of the site and its surroundings. Significant aesthetic impacts would also occur if the project generated new sources of light or glare that adversely affected day or nighttime views in the area, including that which would directly illuminate or reflect upon adjacent properties or could be directly seen by motorists or persons residing, working or otherwise situated within sight of the project.

In keeping with the policies of the Escondido General Plan, which were based on the philosophy of locating fire and police facilities so that response times are minimized, the Public Safety Facilities (PSF) Overlay Zone was developed to provide standards and procedures for the development of these facilities throughout the city. The Public Safety Facilities Overlay is applied only to specific locations proposed for Fire or Police Department facilities and is used in conjunction with the existing zoning of the site. The PSF Overlay Zone allows the placement of Police and Fire Department facilities in any residential, commercial, industrial, open space or specific plan zoning designations, subject to the issuance of a Conditional Use Permit (CUP). The Overlay also allows variations in the underlying zoning development standards to meet public safety needs and ensure the efficient operation of the facility. The temporary Fire Station #1 site is in the M-2 (General Industrial) zone which does not allow fire stations. The establishment of the PSF Overlay on this property would allow the temporary relocation of Fire Station #1 with a Conditional Use Permit. The site is in close proximity to the existing location and would be utilized for approximately two years while Fire Station #1 is being reconstructed. Once Fire Station #1 is reconstructed and commences operations, the temporary site would no longer need the PSF designation and the buildings would be occupied by Public Works Department staff and equipment which is permitted by the current zoning. Fire Policy B1.6 of the Escondido General Plan states that the City shall undertake a systematic capital improvements program for Fire Department facilities to ensure a minimum of seven fire stations are in place prior to General Plan buildout. This proposed temporary relocation of Fire Station #1 is part of the overall plan to improve the City's Public Safety Facilities with the construction of a new Police and Fire Administration facility and four new fire stations throughout the City. The Police and Fire Administration facility was approved June 7, 2006, Case No. 2006-12-CUP/CZ, and the four new fire stations will be analyzed individually for potentially significant environmental impacts as part of the development review process for each site. With the approval of a CUP for the relocation site, no significant effects are anticipated from the application of the overlay zone as it would not result in a substantial alteration to present or planned land uses since public safety facilities are typically found in industrial areas.

The proposed 1.24 acre site, a portion of a 10± acre property owned by the City of Escondido, is located on the south side of W. Washington Avenue. The proposed development site is located in the north east corner of the existing Public Works operations yard. The General Plan Land Use Designation for the site is General Industrial (GI). The current zoning is consistent with the General Plan land use designation with M2 (General Industrial) zoning. The proposed project would establish a public safety facility (fire station) in a vacant area of the public works yard which currently contains materials stockpiles and stored equipment, materials and vehicles. The proposed temporary facilities for Fire Station #1 consist of four, pre-manufactured modular buildings with associated paving and parking areas. The buildings would total 8,752 SF and be clustered near the existing driveway off of Washington Avenue at the east end of the site. The 840 SF office building and the 2,312 SF reserve apparatus bay building would be moved from the current Fire Station #1 location to the subject site. New pre-manufactured modular buildings would be constructed on-site to house 2,880 SF of living quarters and 2,720 SF of responding apparatus bays. Eighteen parking spaces would be added. The maximum height of the buildings would be approximately 32-feet at the apparatus bays. The existing M-2 industrial zoning limits building height to whatever height is allowed under the Uniform Building Code based on the type of construction. The proposed single-story buildings are well within the limits of the UBC. The facilities as designed, also meet the 10-foot front yard setback required in the M-2 zone. Although the proposed Public Safety Facilities Overlay Zone would allow the facility to vary from the required standards of the underlying M2 zone, the project is not proposing any deviations from the current development standards.

The type of pre-manufactured modular buildings proposed and the height would not be out of character in the area and no aesthetic impacts would result from the construction of the facility as the design of the facility is not out of scale with surrounding development, since adjacent development includes buildings and structures in excess of 32-feet, such as the materials silos at the concrete batch plant to the east and the metal and block truck maintenance building to the west. Development of the proposed project would also not obstruct designated scenic views or vistas open to the public since neither the City nor the State designates W. Washington Avenue as a view shed resource. In addition, existing mature trees and chain link fence with slats along the Washington Avenue frontage will remain

and 11 new 24"-box size trees will be planted; providing screening of the facility from the street. Therefore, the project will have no adverse impact on a scenic vista or the existing industrial character of the surrounding area.

The proposed Project would not conflict with applicable environmental plans since no wetland area or sensitive or protected habitat such as coastal sage scrub or native grassland occurs on the site. Therefore, the project would not interfere with the preservation of high quality habitat or biological corridors and linkage area identified by the MHCP (Multiple Habitat Conservation Plan). The project site is not listed as Prime Agricultural lands as identified in the Final Environmental Impact Report (Figure II-2), which was prepared for the city's 1990 General Plan. Therefore, the proposed project will not create any planning or land use impacts.

Development of the proposed temporary fire station would create a new source of light and glare in the area. The primary source of light would be from the parking lot and lighting around the buildings. The lights are proposed to be low pressure sodium lights, which are consistent with the City's Outdoor Lighting Ordinance (Article 35 of the Escondido Zoning Code). The lamps will be shielded to reduce potential glare impacts to adjacent properties and motorists. Therefore, no lighting impacts are anticipated.

II. Agricultural Resources

City of Escondido Significance Criteria

Project impacts to agricultural resources would be significant if they lead to direct or indirect loss of Prime Farmland, Unique Farmland or Farmland of Statewide Importance, defined by the California Department of Conservation, or conflicted with the City's existing agricultural zoning or Williamson Act Contract.

The project area is located within the City's older urban area and the 1.24-acre portion of the site is currently utilized as the City's Public Works yard. The subject property is not listed as Prime Agricultural Lands as identified in the General Plan Final Environmental Impact Report, which was prepared for the City's 1990 General Plan revision. The site is not specifically zoned for agricultural use and is not subject to the provisions of a Williamson Act contract. The location of the temporary fire station and application of the Public Safety Facilities Overlay Zone on the property would therefore not result in significant individual or cumulative impacts to agricultural resources.

III. Transportation/Traffic

City of Escondido Significance Criteria

According to the City of Escondido Environmental Quality Regulation (Article 47, Sec. 33-924), impacts would be considered significant if the project:

1. *Caused the level of service (LOS) of a circulation element street to fall below a mid-range of LOS "D" and /or added more than 200 ADT to a circulation element street with a LOS below the mid-range "D" yet above LOS "F". According to the Escondido General Plan, the minimum acceptable LOS is "C".*
2. *Exceeded, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads and highways.*
3. *Resulted in a change of air traffic patterns, including either an increase in traffic levels or in a location that results in substantial safety risks or increased hazards due to a design feature.*
4. *Results in inadequate emergency access or parking capacity, or the project conflicts with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks).*

The project site fronts onto West Washington Avenue, which is classified as a Collector Road (84' ultimate R-O-W) on the City's Circulation Element. Full width street improvements have been installed along the project's frontage (which includes curb, gutter and sidewalk) and the street provides two lanes in each direction, separated by a two-way left turn lane. On-street parking is prohibited. Access to the site is provided from two existing gated driveways along Washington Avenue, which are separated by approximately 500 feet. Existing traffic volumes along West Washington Avenue are approximately 16,000 ADT (Average Daily Trips) and the street operates at a Level-of-Service (LOS) "B." The intersection of Washington Avenue and Rock Springs Road, which is located

approximately 150 feet east of the eastern driveway, is signalized and operates at a Level-of-Service "C" or better. The intersection of Metcalf St. and Washington Avenue, located approximately 530 feet west of the western driveway, is unsignalized and operates at a LOS "D" during the AM peak and LOS "F" during the PM peak period (southbound left-turns onto Washington Avenue). The design for the signalization of this intersection has been completed and funded. The temporary relocation of Fire Station #1 from 310 Quince Street to the City's Public Works Yards would involve the following operational items:

2 office staff (only on site during business hours)
11 fire personnel per shift (24-hour shift)
2-4 guests per day
15 anticipated service calls per 24-hour day (two trucks/vehicles typically respond per each call)

The facility would contain two large trucks/engines and two smaller paramedic vehicles/rigs. Fire Department vehicles would be restricted to the western driveway for entry into the site, and the eastern driveway for exit from the site to minimize potential conflicts with other Public Works vehicles, and to facilitate efficient on-site circulation. The Engineering Division anticipated the project would generate up to 154 Average Daily Trips, of which approximately 120 trips would be attributed to the larger fire trucks/rigs. A PCE (Passenger Car Equivalent) factor of 2 was applied to each fire vehicle to represent the operational characteristics of the larger vehicles. Based on the number of trips anticipated from the facility and the level of service on the adjacent roadways and intersections, the Engineering Division concluded the proposed project is not anticipated to have any significant individual or cumulative impacts to the circulation system nor degrade the levels of service on any of the adjacent roadways or intersections. The project would not add 200 additional trips to a circulation element street with a service level below the mid-range of LOS D, nor would the project cause the level of service of a circulation element street to fall below the mid-range of Level-of-Service D. The proposed project also would not result in any significant change in the operation of area intersections. Therefore, the project would not result in a significant impact to the environment.

Temporary Construction Traffic – Temporary construction-related traffic impacts would occur during grading and construction activities, which includes employee trips to and from the site, equipment delivery and removal, and other related activities. Heavy equipment would be used for site preparation and relocation of the existing pre-manufactured buildings from Fire Station #1 to the Public Works Yard, along with delivery of new pre-manufactured buildings. Site preparation would be minimal since the area is flat and does not require any extensive grading, or import/export of material. Due to the relatively small size of the project and short construction cycle anticipated for the project, the temporary increase in vehicle trips is not considered significant and no mitigation is required.

IV. Air Quality

City of Escondido Significance Criteria:

Project impacts exceeding any of the following South Coast Air Quality Management District (SCAQMD) daily emissions criteria can be considered significant:

• *Carbon Monoxide*	*550 lbs.*
• *Reactive Organic Gases*	*55 lbs.*
• *Oxides of Nitrogen*	*55 lbs.*
• *Fine Particulate Matter*	*150 lbs.*
• *SOx*	*250 lbs.*
• *Lead*	*3.2 lbs.*

Project impacts would be considered significant if the project conflicted with or obstructed implementation of the applicable air quality plan; violated any air quality standards or contributed substantially to an existing or projected air quality violation; and resulted in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard. Significant impacts would also occur if the project exposed sensitive receptors to substantial pollutant concentrations or created objectionable odors affecting a substantial number of people.

The project area is located within the San Diego Air Basin (SDAB). Air quality at a particular location is a function of the kinds and amounts of pollutants being emitted in the air locally and throughout the basin, and the dispersal rates of pollutants within the region. The major factors affecting pollutant dispersion are wind speed and direction, the vertical dispersion of pollutants (which is affected by inversions), and the local topography. The air basin currently is designated a state and federal non-attainment area for ozone and particulate matter. However, in the SDAB, only part of the ozone contamination is derived from local sources; under certain conditions, contaminants from the South Coast Air Basin (such as the Los Angeles area) are windborne over the ocean into the SDAB. Local agencies can control neither the source nor the transportation of pollutant from outside the air basin. The Air Pollution Control District's (APCD) policy, therefore ha been to control local sources effectively enough to reduce locally produced contamination to clean air standards.

For long term emissions, the direct impacts of a project can be measured by the degree to which the project is consistent with regional plans to improve and maintain air quality. Local air quality impacts are directly related to the number of vehicle trips and operation levels on adjacent streets and intersections. The proposal to temporarily locate Fire Station # 1 on the 1.24 acre site is anticipated to generate approximately 154 average weekday trips for employees, visitors and responses to calls. Most of these trips are already taking place within the air basin through the use of the existing Fire Station # 1 located at 310 N. Quince Street, which is about one-half mile away from the subject site. The addition of the project trips does not significantly impact the existing level-of-service on the adjacent roadway network. Since the project would relocate existing trips that are already occurring within the air basin and not deteriorate the Level of Service on adjacent streets and intersections, the project would not result in a significant impact to local or regional air quality.

There are no sensitive receptors such as residential uses or schools, in the vicinity of the site and no objectionable odors will be generated by the office, living quarters and vehicle parking uses proposed.

Consequently, while the proposed project would have an incremental impact to basin-wide air-quality issues resulting from the cumulative impacts of thousands of sources, the individual impacts attributed to the proposed project are small on a regional scale and will not cause ambient air quality standards to be exceeded. Since the project would not materially degrade the levels of service on adjacent streets and intersections, and would not violate daily emissions thresholds, the project will not have a significant impact on air quality and no mitigation measures are required.

Construction-Related Emissions

Construction-related activities are temporary, short-term sources of air emissions. Sources of construction-related emissions include:

- Fugitive dust from grading activities;
- Construction equipment exhaust;
- Construction-related trips by work, delivery trucks, and material-hauling trucks; and
- Construction-related power consumption.

The proposed project includes the temporary re-location of Fire Station #1 for a period of up to two years while Fire Station # 1 is being demolished and reconstructed at 310 N. Quince Street. The temporary Fire Station # 1 site at Washington Avenue is level and has been completely disturbed by the on-going use as an outdoor equipment and materials storage area. The proposal to relocate modular buildings from the Quince site to the subject site and the installation of two new pre-manufactured modular buildings would not require any grading since the site is flat. However, a minor amount of grading is proposed for the construction of bio swales to treat the runoff around the perimeter of the 1.24-acre site, and for the site preparation needed for paving the access and parking areas, and installing the buildings.

Since construction is a one-time temporary activity and Best Available Control Technology (BACT) will be required, the average daily construction emissions are projected to be below thresholds of significance. Dust from grading and other site preparation would generate particulate matter emission. The City of Escondido Grading Ordinance and erosion control requirements include provisions for dust control to reduce impacts to air quality during grading and construction activities. At a minimum, these ordinances and provisions require projects to perform regular watering and timely revegetation of disturbed areas to minimize the dust and airborne nuisance impacts to off-site receptors. With the appropriate use of grading and operation procedures (in conformance with APCD Best Management Practice for dust control), the air-quality impacts can be reduced to below a level of significance.

The application of the Public Facilities Overlay Zone to the subject 1.24-acre site would not negatively affect air quality on a city-wide basis since local air quality impacts are directly related to the number of vehicle trips and operation levels on adjacent streets and intersections. As discussed above, the proposed project would not have a significant impact on air quality.

V. Biological Resources

City of Escondido Significance Criteria

Project impacts upon biological resources may be significant if the project generates impacts that create any of the following results:

1. *Substantial direct or indirect-effect on any species identified as a candidate, sensitive, or special status in local/regional plans, policies or regulations, or by the State of California Department of Fish and Game (CDFG) or U.S. Fish and Wildlife Service (USFWS);*
2. *Substantial effect upon sensitive natural communities identified in local/regional plans, policies, regulations or by the agencies CDFG and USFWS);*
3. *Substantial affects (e.g. fill, removal, hydrologic interruption) upon federally protected wetlands under Section 404 of the Clean Water Act;*
4. *Substantial interference with movement of native resident or migratory wildlife corridors or impeding the use of native wildlife nursery sites;*
5. *Conflict with any local policies/ordinance that protect biological resources (e.g. tree preservation policy or ordinance)*
6. *Conflict with provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved habitat conservation plan.*

The subject parcel is located within an urbanized area and substantially surrounded by industrial development. The 1.24 acre project site is completely disturbed as a result of current development and uses on the site, which is primarily outdoor material storage. The proposal to locate four modular buildings on the site and apply the Public Safety Overlay Zone would not have a significant impact on the biological resources since no sensitive vegetation or wildlife exists on the site. Additionally, there are no wetland or riparian areas or native trees on-site. Although, diseased and unsafe eucalyptus trees will be removed from the right-of-way, the remaining mature trees along the project's frontage would be preserved. Therefore, the proposed project would not have any significant, adverse, individual or cumulative impacts on biological resources.

VI. Cultural Resources

City of Escondido Significance Criteria

A *significant impact to cultural resources would occur if implementation of the project causes substantial change to a historical or archaeological resource pursuant to Section 15064.5 of the California Environmental Quality Act Guidelines, the destruction of unique paleontological resources or unique geologic feature, or disturb any human remains.*

The subject 1.24-acre parcel is currently utilized as a materials storage area for the City's Public Works yard. No structures are currently located on the site. There is no physical evidence of any historic or cultural resources on the site. A review of the City's Archaeological Resource Inventory reveals there are no archaeological sites located on the subject parcel or in the vicinity of the proposed project. Since there are no historical, archaeological, and/or paleontological resources known to be present within the subject area, the project will not result in any significant impacts.

The application of the Public Safety Facilities Overlay Zone would not negatively affect any cultural resources since none exist on-site or are in the vicinity of the proposed development.

VII. Geology and Soils

City of Escondido Significance Criteria

A significant geologic impact would occur if a project exposed people or structures to major geologic hazards such as earthquake damage (rupture, ground shaking, ground failure, and landslides), slope and/or foundation instability, erosion, soil instability or other problems of a geologic nature.

The subject site is flat and does not contain any significant natural, geologic, or physical features. The proposed project will require a minor amount of grading for site preparation and the development of bio-swales around the perimeter of the site. Any future grading would be reviewed to ensure that it is consistent with the Grading Ordinance. Any grading and subsequent compaction of the site, as necessary, would be per City standards to the satisfaction of the City Engineer.

The project would not expose people or structures to geologic hazards since there are no known active faults within the immediate vicinity and the North County region is not known for its seismic activity. Although Escondido is within a seismic zone 4, the nearest active faults are the Carlsbad fault to the west, the Elsinor Fault approximately 15 miles east of the site and the Rose Canyon and Newport-Inglewood (offshore) Fault zones approximately 17 and 22 miles southwest and northwest of the site, respectively. In the event of a major earthquake on these or other faults in the southern California region, the site could be subjected to moderate to severe ground shaking. However, the site is not considered to possess a significantly greater seismic risk than that of the surrounding area in general. Therefore, no significant impacts to geology or soils are expected.

The application of the Public Facilities Overlay Zone to the subject site would not enhance the potential for geologic hazards since the site is flat and there are no significant natural, geologic, or physical features.

VIII. Hazards and Hazardous Materials

City of Escondido Significance Criteria

A significant impact to the environment and the public associated with hazards and hazardous materials would result from a project if any of the following occurred:

1. *Creation of a significant hazard to the public or the environment though routine transport, use or disposal of hazardous materials or from reasonably foreseeable upset and accident;*
2. *Emission and/or handling of hazardous materials substances or waste within one-quarter mile of an existing or proposed school;*
3. *Location of a project on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5;*
4. *Location within an airport land-use plan or within two miles of a public airport. Or the project is located within the vicinity of a private air strip;*
5. *Impairment/interference with an adopted emergency response plan or emergency evacuation plan; and*
6. *Expose people or structures to a significant risk of loss, injury or death involving wild fires.*

The subject site is zoned M-2, General Industrial, and is located within the Hazardous Chemical Overlay. Typical uses for this zoning designation include heavy manufacturing, warehousing, processing, and outdoor storage areas. The proposal to temporarily relocate Fire Station # 1 is subject to the issuance of a Conditional Use Permit. The proposed uses include an administrative office, living quarters, and two buildings which will house the emergency-related vehicles and associated equipment. The proposed project would not include the storage of any hazardous substances on-site, such as diesel fuel. All fire vehicles would be fueled at an off-site location. As such, the project would not create a significant risk of upset or hazard to human health and safety.

The project site is not located near an airport or private airstrip and the site has not been identified on the Hazardous Waste Sites List which is published by the California Environmental Protection Agency (CAL/EPA) through the County Health Department's HMMD (Hazardous Material Management Division). The site is located in an urban setting and is not located within a Fire Hazard Area, as identified in the Final Environmental Impact Report for the 2000 General Plan Update (Figure 5.7-2). Therefore, no significant hazards or hazardous material impacts would occur as a result of the project

The application of the Public Facilities Overlay Zone to the subject 1.24-acre site would not enhance the potential for impacts associated with hazards and hazardous materials on the project site since the fire station will not store or dispense vehicle fuel, or other hazardous material.

IX. Hydrology and Water Quality

City of Escondido Significance Criteria:

Significant impacts associated with hydrology and water quality would result from the project if water quality standards or waste discharge requirements were violated; groundwater and surface water quality and quantity were substantially altered; drainage patterns were substantially altered so as to increase erosion/siltation and increase surface runoff; increased runoff would exceed the capacity of existing or planned drainage systems or add a substantial source of pollution; the project were located in a 100-year floodplain and cannot be protected; and, if the project exposed people to hydrological hazards, such as flooding or inundation by seiche, tsunami, or mudflow.

The subject site is currently developed as the City's Public Works storage and materials yard. The site is not in a 100-year flood hazard area. The amount of run-off would be expected to increase once the site is developed due to the amount of impervious surfaces associated with the proposed development which includes a parking lot, access driveways, and building pads for the modular structures. There is an existing 54-inch-wide storm drain located along the eastern property line of the 1.24 acre site. The Engineering Division has indicated that the proposed project would not require the construction of new storm drain facilities or adversely impact any existing facilities.

Water quality on the site could potentially be diminished by sediment discharge due to construction activities, nutrients from fertilizers, trash and debris deposited in drain inlets, hydrocarbons from paved areas, and pesticides from landscaping. To address water quality issues, Best Management Practices (BMPs) will be employed both during and following construction of the project. Construction and post-construction BMPs will be developed as part of the site/grading plan for the project. Post-construction BMPs include the installation of bio-swales along the perimeter of the site. The proposed bio-swales and existing catch basin would adequately treat the run-off before it enters the storm drain system. Existing and proposed landscaping along Washington Avenue would also assist in treating the run-off generated by the increase in impervious surfaces. Therefore, the proposed project will not result in any significant impacts to hydrology or water quality.

The application of the Public Safety Facilities Overlay Zone to the 1.24-acre site would not enhance the potential for hydrology and water quality impacts since the underlying zoning already permits industrial-related development that could potentially result in impacts to water quality.

X. Mineral Resources

City of Escondido Significance Criteria

Impacts to mineral resources would be substantial if the proposed project resulted in the loss of significant state or locally important mineral resources.

Since the subject site does not contain any significant natural resources, the temporary relocation of Fire Station # 1 to the site would not substantially increase the use of, or result in the depletion of any nonrenewable natural resources, based on the limited use of the structures. The proposal will not utilize substantial amounts of additional fuel or energy or require the development of new sources of energy since the project entails relocating an existing fire station of limited size and energy requirements.

The application of the Public Safety Facilities Overlay Zone to the subject parcel would not enhance the potential for mineral resource impacts since fire stations typically are limited in size with average energy requirements, and the underlying zoning already permits development that could potentially result in impacts to mineral resources.

XI. Noise

City of Escondido Significance Criteria

Significant noise impacts would occur if the project: exposed persons to, or generated noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies; exposed persons to, or generated excessive ground-borne vibration or ground-borne noise levels. Significant noise effects would also occur if the project resulted in substantial permanent or temporary/periodic increase in ambient noise levels in the project vicinity above noise levels existing without the project. According the General Plan Noise Policy E1.4, projects that increase noise levels by 5 dB or greater should be considered as generating a significant impact and should be mitigated.

The site is located in an existing and future noise contour of 65dB or greater due to the proximity of circulation element streets and the Interstate 15 freeway. General Plan Policy E1.5 states that the City shall enforce its Noise Ordinance as the method to control noise from sources other than transportation sources. The Noise Ordinance limits are in terms of one-hour average sound level. The allowable noise limit for the M-2 zone is 75dB anytime. The proposal to temporarily locate Fire Station No. 1 to the subject site would not have a significant impact since only 154 ADTs would be generated as a result of the proposed uses. The on-site uses are an administrative office, a reserve and responding apparatus parking bays, and living quarters for the emergency personnel, which do not create any significant noise. Pursuant to discussions with the Fire Department, there will be no emergency generator on site and the sirens for the emergency vehicles would not be utilized until the vehicles leave the site. In addition, there are no sensitive noise receptors such as residential units or a hotel adjacent to or in the vicinity of the site. Therefore, because the noise levels associated with the minor amount of peak vehicle trips would not exceed the allowable 75dB, the impact is considered to be less than significant.

Noise impacts from construction are a function of the noise generated by the construction equipment, the location and sensitivity of nearby land uses, and the timing and duration of the noise-generating activities. Construction noise would be minimal and would be primarily associated with the development of the parking lot, the construction of two pre-manufactured buildings and the relocation of two pre-manufactured buildings on-site. Because the site is level, only a very minor amount of grading would be required for the development of the bio swales and pads for the bildings. As indicated above, there are no sensitive noise receptors adjacent to the site. Because construction operations would be required to conform to the City's Noise Ordinance and because construction noise is temporary, no significant impact from construction noise would occur.

The application of the Public Facilities Overlay Zone to the subject site would not enhance the potential for noise impacts since the site already permits heavy industrial development that could potentially result in localized noise impacts.

XII. Population and Housing

City of Escondido Significance Criteria

Significant population and housing impacts would occur if the proposed project induced substantial population growth in an area and, displaced substantial numbers of people or existing housing

The subject parcel is currently zoned M-2, General Industrial, and the General Plan land use designation is GI, General Industrial. The proposed project will not displace existing residents since the area is currently developed with industrial uses. The employees working and/or living at the current Fire Station #1 site (310 N. Quince Street) will be temporarily relocated to the subject site while the new fire station is under construction. The proposed project would not be considered growth-inducing since no new residential units and no zone change to residential is proposed.

The application of the Public Safety Facilities Overlay Zone to the subject parcel would not cause substantial population or housing impacts since the site does not currently sustain residential uses and no permanent residential units are proposed.

XIII. Public Services

City of Escondido Significance Criteria

Impacts to public services would occur if there was a substantial increase in the demand for services (police and fire protection, schools or other public facilities) by the project, which would also cause a reduction in service levels.

Fire – Development of the site as a temporary fire facility for a period of up to two years would accommodate any anticipated fire service needs since the personnel and equipment currently assigned to Fire Station #1 at 310 N. Qunice will be relocated to this site. This site is approximately ½ -mile north west of the Quince Street location and located on a circulation element street (Collector road), so response time will not be affected. No significant impacts to fires services are anticipated.

Law Enforcement –No significant impacts to Police services are anticipated.

Schools – The site is within the Escondido Union School District and the Escondido Union High School District. The proposed development is not residential in nature and would not create an additional demand for school facilities.

No significant impacts to public services are anticipated as a result of the development of a Temporary Fire Facility for housing fire personal and vehicles on site.

The application of the Public Facilities Overlay Zone to the subject 1.24-acre site would not affect or create any impacts to public services on a city wide basis since the site would meet Fire Department needs.

XIV. Recreation

City of Escondido Significance Criteria

Significant impact would occur if the project resulted in an increase of the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. A significant impact would also occur if the project includes or requires the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment.

The proposed temporary City Fire facility and the application of the Public Safety Facilities Overlay Zone would not cause an increase in the demand on the City's recreational facilities because the development is non-residential and

would not directly result in a population increase. The proposed project will not impact the quality or quantity of existing recreational opportunities since no recreational opportunities currently exist on site. The project site is not listed as a potential park site in the City's Master Plan of Parks and Trails. Therefore, no significant impact to recreational resources would occur as a result of the development of the temporary Fire Facility.

XV. Utilities and Service Systems

City of Escondido Significance Criteria

Impacts would be significant if the proposed project resulted in demands for wastewater treatment requirements in excess of the capacity of existing facilities Or if the project triggered the need for construction of new water or wastewater treatment facilities or the expansion of existing facilities, the construction of which could cause significant environmental effects. The project would cause significant impacts if the project required/resulted in, the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. Significant impacts would also occur if the project resulted in a determination by the wastewater treatment provider and/or a landfill operator, which serve, or may serve, the project that capacity of existing facilities to serve the project's projected demand in addition to the provider's existing commitments is inadequate.

Sewer Service – City of Escondido sewer service is available and adequate to serve the proposed temporary fire station by extending the sewer main into the site.

Water Service – City of Escondido water service is available and adequate to serve the proposed temporary fire facility by extending the existing water main into the site. .

Storm Water – Drainage from the Temporary Fire Station site would be directed into on-site bio-swales and then into an existing storm drain system that runs north and south along the eastern boundary. No significant drainage impacts are anticipated based on the proposed site plan and uses of the site.

Solid Waste – Escondido Disposal, Inc. (EDI) currently provides solid waste removal service for the Escondido area. EDI also operates a solid waste transfer station at their Washington Avenue site where solid waste is consolidated into larger transfer trucks and taken to a class III landfill for disposal. No significant solid waste disposal impacts are anticipated.

Energy Service – The majority of fuel and energy usage associated with this development would be for space and water heating needs (natural gas) and for everyday lighting and power needs (electricity). The proposal would not utilize substantial amounts of fuel or energy, or require the development of new sources of energy due to its limited size and energy requirements.

The application of the Public Facilities Overlay Zone to the subject 1.24-acre site would not negatively affect utility services on a city-wide basis since the subject site already permits some form of development that could potentially result in localized utility service impact. Therefore, no significant impacts to utility services would occur.

XVI. Mandatory Findings of Significance

City of Escondido Significance Criteria

Significant impacts would occur if the project: degraded the quality of the environment; substantially reduced the habitat of a fish r wildlife species; caused a fish or wildlife population to drop below self-sustaining levels; threatened to eliminate a plant or animal community; reduced the number, or restricted the range of a rare or endangered plant or animal; or eliminated important examples of the major period s of California history or prehistory. Significant impacts would also occur if the project, individually and/or cumulatively, resulted in substantial adverse effects on human beings, either directly or indirectly.

There are no potentially significant impacts associated with proposal to temporarily locate Fire Station # 1 to the subject site. Consequently, the project is not expected to have any significant impacts, either long-term or short-term, nor will it cause a substantial adverse effect on human beings, either directly or indirectly.

Source of Information/Material Used in Preparation of this Analysis

1. Escondido General Plan – 1990
2. Escondido General Plan EIR
3. Escondido Zoning Code and Land Use Map
4. SANDAG Summary of Trip Generation Rates
5. Escondido Drainage Master Plan (1995)
6. County of San Diego Health Department, Hazardous Material Management Division (HMMD) Hazardous Sites List
7. Escondido Historical Resources Survey
8. Site Visits/Field Inspection
9. Project Description and Preliminary Information
10. Comments from other Departments
11. Draft Escondido Subarea Plan Implementing the Multiple Habitat Conservation Plan (MHCP) – June 2001
12. Traffic Impact Analysis prepared for the SANCO Recycling Materials Processing Facility by Linscott, Law & Greenspan, dated 6-24-02 (Case Nos. ER 2001-04, 2002-38-CUP).
13. Traffic Impact Analysis prepared for the proposed Vulcan Materials/CalMat Division asphalt batch plant by Linscott, Law & Greenspan, dated 3-5-03 (Case Nos. ER 2001-26, 2001-27-CUP).

CITY OF ESCONDIDO
Planning Division
201 North Broadway
Escondido, CA 92025-2798
(760) 839-4671

Environmental Checklist Form

1. Project title: Zone Change & Conditional Use Permit, Case No. 2006-33-CUP/CZ

2. Lead agency name and address: Planning Division, City of Escondido, 201 North Broadway, Escondido, CA 92025

3. Contact person and phone number: Rozanne Cherry, Senior Planner (760) 839-4546

4. Project location: 905 W. Washington Avenue

5. Project sponsor's name and address: Division Chief Scott Alvord, Escondido Fire Department, 201 North Broadway, Escondido, CA 92025

6. General Plan designation: General Industrial (GI) 7. Zoning: General Industrial (M2),

8. Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)

   The proposed project includes the establishment of the Public Safety Facilities Overlay Zone (PSF) on the subject site, and a Conditional Use Permit for the temporary relocation of Fire Station #1 to an area within the existing City's Public Works yard involving 840 SF of office space, 2,880 SF of living quarters, 5,032 SF of fire apparatus bays, with associated paving and parking. The four pre-manufactured modular buildings total 8,752 SF.

9. Surrounding land uses and setting (briefly describe the project's surroundings):

   The site is surrounded by General Industrial (M2) zoning and industrial development. North-(M2) Several small multi-tenant industrial buildings. South- (M2) Outdoor storage yard for the City of Escondido Public Works Department and NCTD's train maintenance facility under construction beyond. East- (M2) Palomar Transit Mix Concrete Batch Plant. West- (M2) Outdoor storage yard and parking area for the City's Public Works Department and truck maintenance facility beyond.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement).

    None

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below potentially would be affected by this project involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology/Soils
☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality	☒ Land Use/Planning
☐ Mineral Resources	☒ Noise	☐ Population/Housing
☐ Public Services	☐ Recreation	☒ Transportation/Traffic
☐ Utilities/Service Systems	☐ Mandatory Findings of Significance	

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION shall be prepared.

☐ I find that, although the proposed project might have a significant effect on the environment, there would not be a significant effect in this case because revisions in the project have been made by, or agreed to, the project proponent. A MITIGATED NEGATIVE DECLARATION shall be prepared.

☐ I find that the proposed project might have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT shall be required.

☐ I find that the proposed project might have a "potentially significant impact" or "potentially significant unless mitigated impact" on the environment, but at least one effect: 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT shall be required, but it must analyze only the effects that remain to be addressed.

☐ I find that, although the proposed project might have a significant effect on the environment, because all potentially significant effects: (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further shall be required.

Rozanne Cherry — Signature

6-29-06 — Date

Rozanne Cherry, Senior Planner — Printed Name

City of Escondido — For

EVALUATION OF ENVIRONMENTAL IMPACTS:

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project would not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take into account the whole action involved, including off-site, on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact might occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect might be significant. If there are one or more "Potentially Significant Impact" entries once the determination is made, an EIR shall be required.

4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).

5. Earlier analyses may be used where an effect has been adequately analyzed in an earlier EIR or Negative Declaration, pursuant to the tiering, program EIR, or other CEQA. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   a. Earlier Analysis Used. Identify and state where it is available for review.

   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of an adequately analyzed earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate references to information sources for potential impacts into the checklist (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies normally should address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

   a. The significance of criteria or threshold, if any, used to evaluate each question; and
   b. The mitigation measure identified, if any, to reduce the impact to less than significant

Issues:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
I. LAND USE AND PLANNING				
Would the project:				
a. Physically divide an established community? (1,3,9)	☐	☐	☐	☒
b. Conflict with any applicable land-use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? (1,2,3)	☐	☐	☒	☐
c. Conflict with any applicable habitat conservation plan or natural community conservation plan? (1,2,3)	☐	☐	☐	☒
d. Have a substantial adverse effect on a scenic vista? (1,2,3,8)	☐	☐	☐	☒
e. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? (1,7,8)	☐	☐	☐	☒
f. Substantially degrade the existing visual character or quality of the site and its surroundings? (1,8,9)	☐	☐	☐	☒
g Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? (1,2,9)	☐	☐	☐	☒
II. AGRICULTURE RESOURCES				
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (1,2)	☐	☐	☐	☒
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract? (1,2)	☐	☐	☐	☒
c. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use? (2,9)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
III. TRANSPORTATION/TRAFFIC				
Would the project:				
a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (e.g., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)? (1,2,4,11,12)	☐	☐	☒	☐
b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? (1,2,4)	☐	☐	☐	☒
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? (2,4)	☐	☐	☐	☒
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (1,9)	☐	☐	☐	☒
e. Result in inadequate emergency access? (1,2,8,9)	☐	☐	☐	☒
f. Result in inadequate parking capacity? (9)	☐	☐	☐	☒
g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)? (1,3,9)	☐	☐	☐	☒
IV. AIR QUALITY				
Where applicable, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan? (1,2)	☐	☐	☐	☒
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? (1,2)	☐	☐	☒	☐
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? (1,2,3,9)	☐	☐	☐	☒
d. Expose sensitive receptors to substantial pollutant concentrations? (2)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
e. Create objectionable odors affecting a substantial number of people? (2)	☐	☐	☐	☒

V. BIOLOGICAL RESOURCES

Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? (2)	☐	☐	☐	☒
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? (2)	☐	☐	☐	☒
c. Have a substantial adverse effect on federally projected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? (2)	☐	☐	☐	☒
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (2)	☐	☐	☐	☒
e. Conflict with any local policies or ordinances protecting biological resources such as a tree preservation policy or ordinance? (2,3)	☐	☐	☐	☒
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (2,3,10)	☐	☐	☐	☒

VI. CULTURAL RESOURCES

Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? (7,9)	☐	☐	☐	☒
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? (1,2)	☐	☐	☐	☒
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (1,2)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
d. Disturb any human remains, including those interred outside of formal cemeteries? (1,2)	☐	☐	☐	☒
VII. GEOLOGY AND SOILS				
Would the project:				
a. Expose people or structures to potentially substantial adverse effects, including the risk of loss, injury, or death involving: (1,2)	☐	☐	☐	☐
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (1,2)	☐	☐	☒	☐
ii. Strong seismic ground shaking? (1,2)	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction? (1,2)	☐	☐	☒	☐
iv. Landslides? (1,2)	☐	☐	☐	☒
b. Result in substantial soil erosion or the loss of topsoil? (1,2,9)	☐	☐	☐	☒
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? (1,2)	☐	☐	☐	☒
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or prop (1,2)	☐	☐	☐	☒
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? (1,2)	☐	☐	☐	☒
VIII. HAZARDS AND HAZARDOUS MATERIALS				
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? (1,2,3,9)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? (1,2,3,9)	☐	☐	☐	☒
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? (1,2,3,9)	☐	☐	☐	☒
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (6)	☐	☐	☐	☒
e. For a project located within an airport land-use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in safety hazard for people residing or working in the project area? (1,2)	☐	☐	☐	☒
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? (1,2)	☐	☐	☐	☒
g. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan? (1,2)	☐	☐	☐	☒
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? (1,2)	☐	☐	☐	☒
IX. HYDROLOGY AND WATER QUALITY				
Would the project:				
a. Violate any water quality standards or waste discharge requirements, including but not limited to increasing pollutant discharges to receiving waters (Consider temperature, dissolved oxygen, turbidity and other typical storm water pollutants)? (1,2,9)	☐	☐	☐	☒
b. Have potentially significant adverse impacts on ground water quality, including but not limited to, substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? (1,2,9)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river in a manner which would result in substantial/increased erosion or siltation on- or off-site? (1,2,)	☐	☐	☐	☒
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site and/or significant adverse environmental impacts? (1,2,9)	☐	☐	☐	☒
e. Cause significant alteration of receiving water quality during or following construction? (1,2)	☐	☐	☐	☒
f. Cause an increase of impervious surfaces and associated run-off? (1,2)	☐	☐	☒	☐
g. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff? (1,2,5)	☐	☐	☐	☒
h. Cause potentially significant adverse impact on ground water quality? (1,2)	☐	☐	☐	☒
i. Cause or contribute to an excedance of applicable surface or ground water receiving water quality objectives or degradation of beneficial uses? (1,2)	☐	☐	☐	☒
j. Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? If so, can it result in an increase in any pollutant for which the water body is already impaired? (1,2)	☐	☐	☐	☒
k. Create or exacerbate already existing environmentally sensitive areas? (1,2)	☐	☐	☐	☒
l. Create potentially significant environmental impact on surface water quality, to either marine, fresh, or wetland waters? (1,2)	☐	☐	☐	☒
m. Impact aquatic, wetland or riparian habitat? (1,2)	☐	☐	☐	☒
n. Otherwise substantially degrade water quality? (1,2)	☐	☐	☐	☒
o. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? (1,2,5)	☐	☐	☐	☒
p. Place within a 100-year flood hazard area structures which would impede or redirect flood flows? (1,2,5)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
q. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? (1,2)	☐	☐	☐	☒
r. Inundation by seiche, tsunami, or mudflow? (1,2)	☐	☐	☐	☒
X. MINERAL RESOURCES				
Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (1,2)	☐	☐	☐	☒
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land-use plan? (1,2)	☐	☐	☐	☒
XI. NOISE				
Would the project result in:				
a. Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? (1,2)	☐	☐	☒	☐
b. Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels? (1,2)	☐	☐	☐	☒
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? (1,2)	☐	☐	☐	☒
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? (1,2)	☐	☐	☒	☐
e. For a project located within an airport land-use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? (1,2)	☐	☐	☐	☒
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? (1,2)	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
XII. POPULATION AND HOUSING				
Would the project:				
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? (1,2,9)	☐	☐	☐	☒
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? (8,9)	☐	☐	☐	☒
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? (8,9)	☐	☐	☐	☒
XIII. PUBLIC SERVICES				
Would the project:				
a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: (1,2,9)				
Fire protection?	☐	☐	☒	☐
Police protection?	☐	☐	☐	☒
Schools?	☐	☐	☐	☒
Parks?	☐	☐	☐	☒
Other public facilities?	☐	☐	☐	☒
XIV. RECREATION				
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? (1,2,3,9)	☐	☐	☐	☒
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? (1,2,3,9)	☐	☐	☐	☒

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
XV.	UTILITIES AND SERVICE SYSTEMS				
	Would the project:				
a.	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? (1,2)	☐	☐	☐	☒
b.	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (1,2)	☐	☐	☐	☒
c.	Require, or result in, the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (1,2)	☐	☐	☒	☐
d.	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? (1,2)	☐	☐	☐	☒
e.	Result in a determination by the wastewater treatment provider which serves, or may serve, the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? (1,2)	☐	☐	☐	☒
f.	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? (1,2)	☐	☐	☐	☒
g.	Comply with federal, state, and local statutes and regulations related to solid waste? (1,2)	☐	☐	☐	☒
XVI.	MANDATORY FINDINGS OF SIGNIFICANCE				
a.	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number, or restrict the range, of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory? (1,2,7,10)	☐	☐	☐	☒
b.	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.) (2)	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
c. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly? (1,2)	☐	☐	☐	☒

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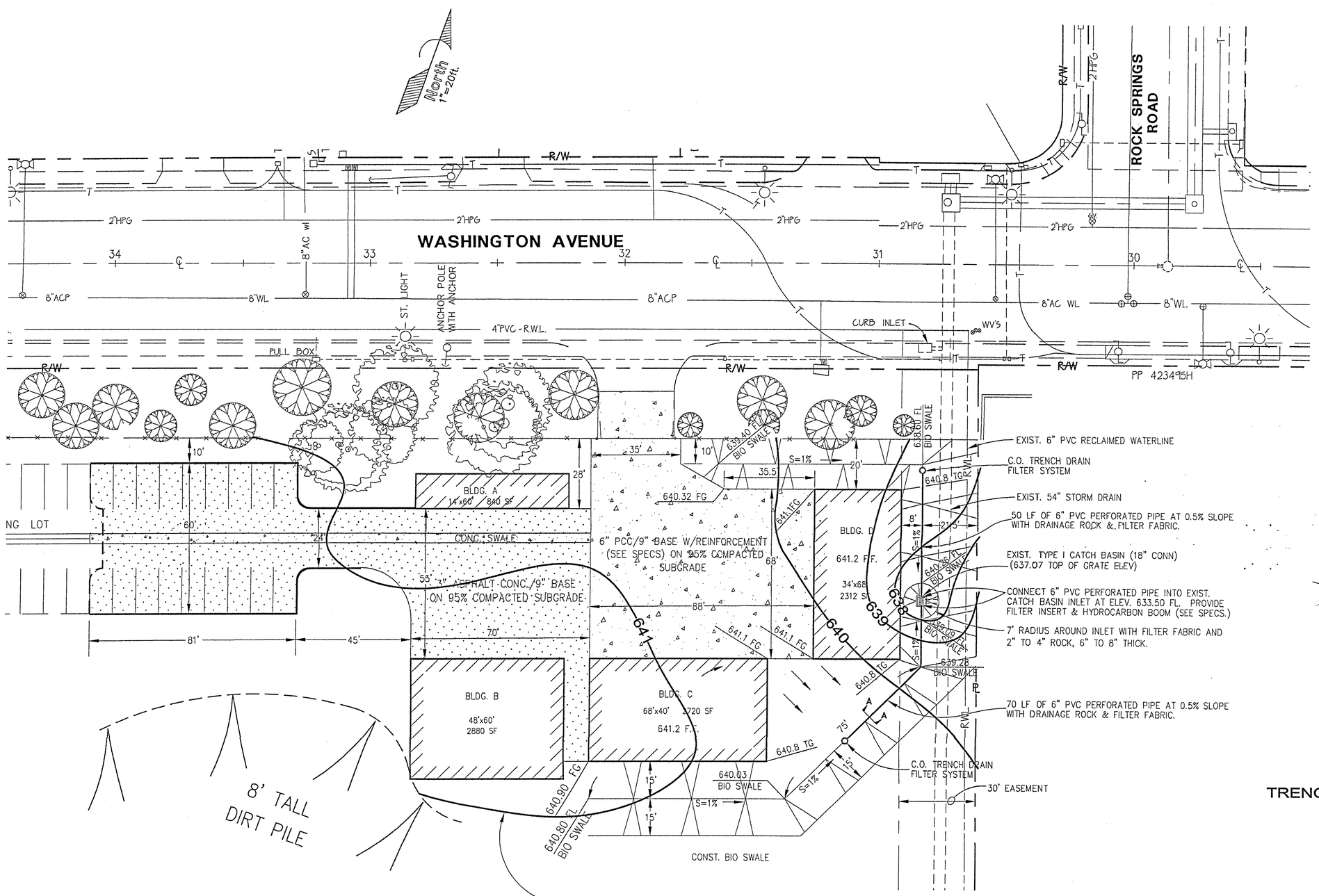

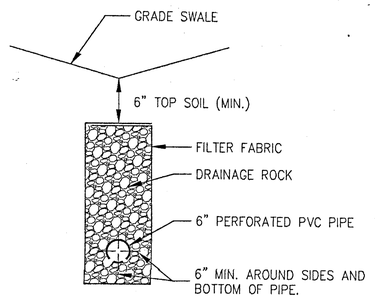

TRENCH DRAIN FILTER SYSTEM
SECTION A-A
NTS

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PLANNING DIVISION

INTERIM FIRE STATION NO. 1

2006-33-CUP/CZ

CONSTRUCTION RECORD	REFERENCES	Date	By	REVISIONS	App'd	Date	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Approved	CITY OF ESCONDIDO	Drawing No.
Contractor							B.M. 000 000.00	Horizontal As Shown		HSH	JAM	HSH		INTERIM FIRE STATION	CF-06-0001
Inspector							abcdefghijkl	Vertical As Shown	Traffic	Plans Prepared Under Supervision Of			By		Sheet X of X
Date Completed										Date			Deputy Director Of Public Works		
										R.C.E. No.					

North
1"=20ft.

WASHINGTON AVENUE

37 ℄ 35 34 ℄ 33 32 ℄ 31

LA LA LA CP CP CP CP CP CP CP LA LA LA

EXISTING PARKING LOT

BLDG. A

BLDG. D

BLDG. B

BLDG. C

EXISTING ASPHALT DRIVEWAY

Landscape notes

1. Remove designated existing trees
2. Grub and fine grade site
3. Adjust irrigation
4. Plant five - 24" Bailey's acacia to complete row along fence
5. Plant six - 24" Liquid ambar to fill existing spaces along parkway
6. Plant 5 gallon acacia redolens in open areas along parkway
7. Plant 1 gallon lantana spp in front of a. redolens in pockets for color
8. Mulch around plantings and bare areas under pepper trees
9. Locate clay pots and plant with queen palm, flax, fern and geranium
10. Trim and clean-up existing California Pepper trees
11. Bioswale
12. Replace vinyl slats in fence and remove concertina wire

ER-2006-14 1of1
2006-33. CUP/CZ

D-5204

DOC # 2002-0034025

JAN 15, 2002 1:28 PM

RECORDING REQUESTED BY
THE CITY OF ESCONDIDO
And When Recorded Mail To:
City Clerk
City of Escondido
201 North Broadway
Escondido, CA 92025

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 0.00
DC: NA

F6 P4 acm NF 1 COPY

APN 232-090-72

No recording fee required; this document exempt from fee pursuant to Section 6103 of the California Government Code

DOC NO. M-42-01

CITY OF ESCONDIDO
LAND USE EASEMENT

FOR VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED,

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD, GRANTOR

HEREBY GRANTS TO

the CITY OF ESCONDIDO, a municipal corporation, GRANTEE

a permanent and perpetual easement for use of the following described real property in the City of Escondido, County of San Diego, State of California:

SEE ATTACHED EXHIBIT "A"

TO HAVE AND TO HOLD said easement forever.

the NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Date SEPTEMBER 21, 2001

BY: _____
EXECUTIVE DIRECTOR

BY: _____

EXHIBIT "A"

LEGAL DESCRIPTION

(FROM NORTH COUNTY TRANSIT DISTRICT TO CITY OF ESCONDIDO)

THAT PORTION OF RECORD OF SURVEY MAP NO. 15913 IN THE CITY OF ESCONDIDO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON SEPTEMBER 4, 1998 AS FILE NO. 1998-567066 IN BOOK OF RECORD OF SURVEY MAPS AT PAGE 15913, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEASTERLY CORNER OF SAID MAP NO. 15913, THENCE SOUTHERLY 886.91 FEET ALONG THE EAST LINE OF SAID MAP NO. 15913 TO THE BEGINNING OF A NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, THE RADIAL LINE OF SAID CURVE BEARS NORTH 77°30'34" WEST; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 02°17'23" A DISTANCE OF 33.57 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 65°52'17" WEST 147.92 FEET; THENCE SOUTH 69°59'21" WEST 71.81 FEET; THENCE SOUTH 65°52'17" EAST TO A POINT ON THE SOUTHEAST LINE OF SAID MAP NO. 15913, SAID SOUTHEAST LINE ALSO BEING SAID NON TANGENT 840 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE NORTHERLY ALONG SAID CURVE TO THE **POINT OF BEGINNING**.

CALIFORNIA ALL-PURPO[illegible] ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN DIEGO

On SEPTEMBER 21, 2001 (Date) before me, CHERYL D. PLONTUS, NOTARY PUBLIC (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared MARTIN MINKOFF (Name(s) of Signer(s)),

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

CHERYL D. PLONTUS
Commission # 1283357
Notary Public - California
San Diego County
My Comm. Expires Dec 6, 2004

Cheryl D. Plontus
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: CITY OF ESCONDIDO LAND USE AGREEMENT

Document Date: SEPTEMBER 21, 2001 Number of Pages: TWO (2)

Signer(s) Other Than Named Above: ———

Capacity(ies) Claimed by Signer(s)

Signer's Name: MARTIN MINKOFF

☐ Individual
☒ Corporate Officer
Title(s): EXECUTIVE DIRECTOR
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

NORTH SAN DIEGO COUNTY TRANSIT DEVELOPMENT BOARD

Signer's Name: _____

☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

© 1996 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184 Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

CITY OF ESCONDIDO DOC. NO. M-42-01

TITLE OR TYPE OF DOCUMENT Land Use Easement

GRANTOR: North County Transit Dev. Bd.

GRANTOR'S ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On _____(date) before me, Ron Gerow , personally appeared

_____,
(name(s) of signers)

___ personally known to me - **OR** - ___ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s), is/are subscribed to the within instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

_____
Signature of Notary

CITY ACCEPTANCE

THIS IS TO CERTIFY that the interest in real property conveyed by the attached deed or grant, dated as shown hereon and from the persons named (Grantor) to the City of Escondido, a municipal corporation, is hereby accepted pursuant to Ordinance Number 97-14 of the City Council of the City of Escondido, dated July 2, 1997, and the Grantee consents to recordation thereof by said Grantees duly authorized officer.

☒ Real Property Agent

☐ City Engineer

Ron Gerow

APPENDIX F

Vapor Encroachment Screening Matrix and Vapor Intrusion Screening Level

Phase I ESA Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern Test (COC), and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there any known or suspect contaminated properties in the primary area of concern within the corresponding search radii?

☒ Yes ☐ No — If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(2) Chemicals of Concern Test: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

☒ Yes ☐ No — If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(3) Critical Distance Test: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

☒ Yes ☐ No — (3a) Is information related to the contaminated(s) plume available (i.e., isoconcentration maps, site drawings, etc.)?

(3b) If ***No***, then a VEC cannot be ruled out; check ***Yes*** in #4 below indicating it is likely a VEC exists. If ***Yes***, then:

☒ Yes ☐ No — (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If ***Yes***, then check ***Yes*** in #4 below indicating it is likely a VEC exists.

☒ Yes ☐ No — (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If ***Yes***, then check ***Yes*** in #4 below indicating it is likely a VEC exists.

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?

☒ Yes ☐ No — If ***No***, then the VEC screening is complete and no further investigation is recommended at this time. If ***Yes,*** Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-15.

[1] Based on guidance presented in the ASTM E 2600-15 Standard.

Site-specific VISL Results
Commercial Equation Inputs

*** Inputted values different from Commercial defaults are highlighted.**
Output generated 02MAY2019:11:42:43

Variable	Commercial Air Default Value	Value
AF_{gw} (Attenuation Factor Groundwater) unitless	0.001	0.001
AF_{ss} (Attenuation Factor Sub-Slab) unitless	0.03	0.03
AT_{w} (averaging time - composite worker)	365	365
ED_{w} (exposure duration - composite worker) yr	25	25
EF_{w} (exposure frequency - composite worker) day/yr	250	250
ET_{w} (exposure time - composite worker) hr	8	8
THQ (target hazard quotient) unitless	0.1	1
LT (lifetime) yr	70	70
TR (target risk) unitless	1.0E-06	1.0E-06

Commercial Vapor Intrusion Screening Levels (VISL)

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN; H = HEAST; W = see RSL user guide Section 2.3.5; E = see RSL user guide Section 2.3.6; S = see RSL user's guide Section 5.

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Soil Source? (C_{vp} > $C_{i,a}$,Target?)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Groundwater Source? (C_{hc} > $C_{i,a}$,Target?)	Target Indoor Air Concentration (TCR=1E-06 or THQ=1) MIN($C_{ia,c}$,$C_{ia,nc}$) ($\mu g/m^3$)	Toxicity Basis
Methyl tert-Butyl Ether (MTBE)	1634-04-4	Yes	Yes	Yes	Yes	4.72E+01	CA
Tetrachloroethylene	127-18-4	Yes	Yes	Yes	Yes	4.72E+01	CA

Chemical	Target Sub-Slab and Near-source Soil Gas Concentration (TCR=1E-06 or THQ=1) C_{sg},Target ($\mu g/m^3$)	Target Groundwater Concentration (TCR=1E-06 or THQ=1) C_{gw},Target ($\mu g/L$)	Is Target Groundwater Concentration < MCL? (C_{gw} < MCL?)	Pure Phase Vapor Concentration C_{vp}\ (25 °C)\ ($\mu g/m^3$)	Maximum Groundwater Vapor Concentration C_{hc}\ ($\mu g/m^3$)	Temperature for Maximum Groundwater Vapor Concentration (°C)
Methyl tert-Butyl Ether (MTBE)	1.57E+03	1.97E+03	--	1.19E+09	1.22E+09	25
Tetrachloroethylene	1.57E+03	6.52E+01	No (5)	1.65E+08	1.49E+08	25

Chemical	Lower Explosive Limit LEL (% by volume)	LEL Ref	IUR $(ug/m^3)^{-1}$	IUR Ref	RfC (mg/m^3)	RfC Ref	Mutagenic Indicator	Carcinogenic VISL TCR=1E-06 $C_{ia,c}$ ($\mu g/m^3$)	Noncarcinogenic VISL THQ=1 $C_{ia,nc}$ ($\mu g/m^3$)
Methyl tert-Butyl Ether (MTBE)	2.00	YAWS	2.60E-07	C	3.00E+00	I	No	4.72E+01	1.31E+04
Tetrachloroethylene			2.60E-07	I	4.00E-02	I	No	4.72E+01	1.75E+02

Chemical	CAS Number	Site Groundwater Concentration C_{gw}\ (µg/L)	Site Indoor Air Concentration $C_{i,a}$\ (µg/m³)	VI Carcinogenic Risk CR	VI Hazard HQ
Methyl tert-Butyl Ether (MTBE)	1634-04-4	15	3.60E-01	7.63E-09	2.74E-05
Tetrachloroethylene	127-18-4	49	3.55E+01	7.52E-07	2.02E-01
**Sum*				*7.59E-07*	*2.02E-01*

Chemical	IUR (ug/m³)$^{-1}$	IUR Ref	Chronic RfC (mg/m³)	RfC Ref	Temperature (℃)\ for Groundwater Vapor Concentration	Mutagen?
Methyl tert-Butyl Ether (MTBE)	2.60E-07	C	3.00E+00	IRIS	25	No
Tetrachloroethylene	2.60E-07	I	4.00E-02	IRIS	25	No
**Sum*						

Chemical Properties
Output generated 02MAY2019:11:42:43

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	MW	MW Ref	Vapor Pressure VP (mm Hg)	VP Ref	S (mg/L)	S Ref	MCL (ug/L)
Methyl tert-Butyl Ether (MTBE)	1634-04-4	Yes	Yes	88.15	PHYSPROP	2.50E+02	PHYSPROP	5.10E+04	PHYSPROP	
Tetrachloroethylene	127-18-4	Yes	Yes	165.83	PHYSPROP	1.85E+01	PHYSPROP	2.06E+02	PHYSPROP	5

Chemical	HLC (atm-m^3/mole)	Henry's Law Constant (unitless)	H` and HLC Ref	Henry's Law Constant Used in Calcs (unitless)	D_{ia} \ (cm^2/s)	D_{ia} \ Ref	D_{iw} \ (cm^2/s)	D_{iw} \ Ref	Normal Boiling Point BP (K)
Methyl tert-Butyl Ether (MTBE)	5.87E-04	2.40E-02	PHYSPROP	2.40E-02	7.53E-02	WATER9 (U.S. EPA, 2001)	8.59E-06	WATER9 (U.S. EPA, 2001)	328.15
Tetrachloroethylene	1.77E-02	7.24E-01	PHYSPROP	7.24E-01	5.05E-02	WATER9 (U.S. EPA, 2001)	9.46E-06	WATER9 (U.S. EPA, 2001)	394.45

Chemical	BP Ref	Critical Temperature TC (K)	TC Ref	Enthalpy of vaporization at the normal boiling point $\Delta H_{v,b}$ \ (cal/mol)	$\Delta H_{v,b}$ \ Ref	K_{oc} \ (cm^3/g)	K_{oc} \ Ref	Lower Explosive Limit LEL (% by volume)	LEL Ref
Methyl tert-Butyl Ether (MTBE)	PHYSPROP	4.97E+02	CRC89	6677.82	CRC89	11.56	EPI	2.00	YAWS
Tetrachloroethylene	PHYSPROP	6.20E+02	YAWS	8288.00	Weast	94.94	EPI		

APPENDIX G

Qualification of the Environmental Professionals

ADRIAN OLIVARES

SENIOR PROJECT ENVIRONMENTAL SCIENTIST

EDUCATION

M.P.H., Environmental Health Concentration, 2016, San Diego State University

B.S., Environmental Studies, 2002, University of California Santa Barbara

REGISTRATIONS AND CERTIFICATIONS

40-Hour OSHA HAZWOPER Certification (with annual updates)

CPR / First Aid Certification

EXPERIENCE HIGHLIGHTS

City of San Diego, As-Needed Environmental Services Site Assessment and Mitigation Process Contract

City of San Diego, As-Needed Environmental Consultant Services for Brownfield Assessment Project

County of San Diego, Cedar and Kettner Development Project

Cajon Valley Union School District, Magnolia Elementary School

PROFESSIONAL AFFILIATIONS

San Diego Association of Environmental Professionals

As a Senior Project Environmental Scientist for Ninyo & Moore, Mr. Olivares manages and conducts Phase I and Phase II Environmental Site Assessments (ESAs), underground storage tank unauthorized release case investigations, human health risk assessments, indoor air quality studies, Caltrans Initial Site Assessments (ISAs), and California Environmental Quality Act (CEQA) hazardous materials technical studies (HMTS) for Environmental Impact Reports (EIRs). Mr. Olivares performs all phases of environmental investigations, coordinates and observes subsurface drilling activities, conducts investigations of subsurface contamination and logging of exploratory borings, conducts groundwater monitoring utilizing a variety of methods, authors reports, and interfaces with regulatory agencies.

REPRESENTATIVE PROJECT EXPERIENCE

City of San Diego, As-Needed Environmental Services Site Assessment and Mitigation Process Contract, San Diego, California: Project Manager for two, five-year contracts awarded to Ninyo & Moore, which includes conducting environmental site assessments at contaminated, City-owned properties throughout the County of San Diego. Scope of services include: work plan and health and safety plan preparation, field investigations (drill, sample, analytical testing), remediation, human health risk assessments, groundwater monitoring and sampling, and report preparation including corrective action plans and site conceptual models. The purpose of the contract is to assist the City of San Diego in obtaining regulatory agency closure of its properties that have been affected by unauthorized releases from underground storage tanks (USTs).

City of San Diego, Successor Agency to the Redevelopment Agency, As-Needed Environmental Consulting Services, Brownfields Assessment Project, San Diego, California: Project Manager for this three year contract awarded to Ninyo & Moore, which includes conducting Phase I and II ESAs at various brownfield sites within redevelopment areas of City Heights, Central Imperial, and Southeastern San Diego. Work was performed as part of a United States Environmental Protection Agency (USEPA) community-wide grant program. Ninyo & Moore's scope of services included developing a program-level Quality Assurance Project Plan (QAPP) and site-specific, Phase I ESAs, Field Sampling Plans, Phase II ESAs, human health risk assessments, and participating in community outreach efforts. The contract also includes preparation of remedial plans and estimates. The purpose of the contract is to assist the City and other stake holders with assessment of brownfield sites to support redevelopment efforts in the community.

County of San Diego, Cedar and Kettner Development Project, San Diego, California: Project Manager for the Cedar and Kettner Development Project, which was performed as part of a five-year contract awarded to Ninyo & Moore by the County of San Diego DGS. The site was historically occupied by Hercules Oil Refining Company and an automotive repair facility. Scope of services included: pre-characterization of soil; preparation of a Soil and Groundwater Management Plan (SGMP), Community and Contractor Health and Safety Plans; and construction field support involving implementation of the SGMP, community monitoring, and worker monitoring.

Cajon Valley Union School District, Magnolia Elementary School, El Cajon, California: Project Manager performed an indoor air quality (IAQ) study, soil vapor survey, and human health risk assessment at Magnolia Elementary School located in El Cajon, California. The project was initiated in response to concerns that indoor air may be impacted with chlorinated hydrocarbons as a result of groundwater contaminants from an adjacent aerospace/electronics facility migrating into the school buildings via the vapor intrusion pathway. The Department of Toxic Substances Control (DTSC) provided regulatory oversight.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

City of Chula Vista, Sweetwater Union High School District Property, Chula Vista, California: Project Manager for this Phase II ESA project, which was performed as part of a USEPA community-wide grant program. Ninyo & Moore's scope of services included: preparation of a sampling and analysis plan; collection of soil and soil vapor samples to evaluate contaminants associated with underground storage tanks (USTs) and fueling areas, maintenance areas, and a paint shop; and preparation of a Phase II ESA report. The purpose of the project was to assist the City and District with the assessment of a brownfield site to support redevelopment efforts.

Miramar Pipeline Relocation, 17 Miles from Naval Base Point Loma to Marine Corps Air Station Miramar, San Diego, California: Project Environmental Scientist for an environmental assessment related to the relocation of portions of an existing 17-mile fuel pipeline. Ninyo & Moore's scope included: 1) preparation of an HMTS to document potential releases of hazardous materials or wastes from historical activities along the project alignment; 2) preparation of an SGMP to assist the contractor in the excavation, notification, monitoring, segregation, characterization, handling, and reuse and/or disposal of waste that may be encountered during earthwork activities; and 3) soil sampling and analytical testing to provide a screening evaluation of the environmental condition of existing soils along the proposed alignment.

City of San Diego, Southeastern San Diego Community Plan Update, San Diego, California: Project Manager for the preparation of an HMTS for the comprehensive update of the Southeastern San Diego Community Plan. The purpose of the HMTS was to document the presence of properties, which may have been impacted by hazardous materials or wastes, and to document the significance of impacts from the project area with respect to CEQA, and to discuss measures that can be implemented to reduce or mitigate the potential impacts.

Otay Truck Route, San Diego, California: Project Manager prepared an ISA for the Otay Truck Route Improvement Project in San Diego County, California. The area evaluated for this ISA was generally bounded by Siempre Viva Road to the north, Customhouse Court to the east, the international border to the south, and Britannia Boulevard to the west in the community of Otay Mesa. The purpose of the project was to provide the construction of additional travel lanes to the existing truck route for truck traffic entering the Otay Mesa Border Crossing Port of Entry and to provide a travel lane for Border Patrol and emergency vehicles. The ISA involved evaluation of properties within the boundaries of the project area and off-site properties, which have the potential to negatively impact the project area.

Metropolitan Transit System, 13th Street Light Rail Vehicle Maintenance Facility and Newton Avenue Taxi Inspection Facility San Diego, California: Project Manager for the implementation of the facility's Storm Water Pollution Prevention Plan (SWPPP). The project included monthly inspections, sampling, an annual inspection for the comprehensive site compliance evaluation for potential pollutant sources, and reporting to comply with the facility's Regional Water Quality Control Board industrial storm water permit requirements.

NCTD Sorrento Valley Double Track Project, ISA, San Diego, California: Project Environmental Scientist for an ISA for the Sorrento Valley Double Track Project. The project consists of construction of a second rail track extending the railroad double tracks from Sorrento Valley Station at MP 248.9 northwest approximately 1 mile to MP 247.8. The purpose of the ISA was to document potential environmental concerns related to hazardous materials and/or hazardous wastes including oil/water separators, waste oil, polychlorinated biphenyls, asbestos- containing material, lead-based paint, aerially-deposited lead, and railroad related hazards.

University Avenue Pipeline, San Diego, California: Project Environmental Scientist performed an HMTS for the University Avenue Pipeline Replacement Project located in San Diego, California. The purpose of the HMTS was to document the presence of properties and areas of potential environmental concern, which may have been impacted by releases of hazardous materials and/or wastes within the project area, which have the potential to impact the project, in order to assist with project planning and preliminary design.

West Vista Way Sewer Project, Vista California: Project Environmental Scientist for an environmental and geotechnical evaluation for the West Vista Way Sewer project in Vista, California. The project included the installation of a 15- to 16-inch diameter sewer pipeline along West Vista Way and a 12-inch diameter sewer pipeline from Huff Street to Grapevine Road. Of particular concern was a section of sewer crossing beneath Emerald Drive where a shallow groundwater table and potential contamination was suspected due to the presence of nearby unauthorized releases from several gas stations.

MARCI J. RICHARDS, PG, QSD/QSP

SENIOR ENVIRONMENTAL GEOLOGIST

EDUCATION

M.S., Geology, San Diego State University

B.S., Geology (minor Mathematics), University of New Mexico, Albuquerque

REGISTRATIONS AND CERTIFICATIONS

PG 8050 (California)

QSD/QSP 22952 (California)

AHERA Building Inspector

OSHA 40-hour Health and Safety Training (with annual updates)

OSHA 8-hour Health and Safety Supervisor Training

CPR and First Aid Training

EXPERIENCE HIGHLIGHTS

Portfolio Manager for ARCO/BP, San Diego, Riverside, and LA Counties

City of Escondido On-Call Environmental Contract

California Department of Toxic Substances Control, Orange and LA Counties

PROFESSIONAL AFFILIATIONS

San Diego Association of Geologists

Ms. Richards, a Senior Geologist with Ninyo & Moore, has professional experience conducting hazardous substance characterization of soil, soil vapor, and groundwater; site and regional hydrogeology assessments; and environmental assessments for a variety of clients. She has been responsible for sites across different regulatory agencies in southern California and has performed due diligence in various southern states. Her responsibilities have included task and life-cycle cost estimation and budget management, proposal preparation for nation-wide and local projects, preparation of technical reports, health and safety support, and leadership of environmental staff.

REPRESENTATIVE PROJECT EXPERIENCE

Assessment and Remediation at Former Gasoline Fueling Station, Temecula, California: Manager for a former ARCO facility project with potential contribution of hydrocarbon-impact to nearby municipal wells. Ms. Richards participated in and managed additional multi-zone groundwater investigations to demonstrate the limits of the dissolved plumes in the direction of the municipal wells. She provided management oversight for installation of an SVE system, and coordinated operations and maintenance of the existing GWE and SVE systems to pro-actively limit potential dissolved phase migration. She provided review of the laboratory analytical data, tables, figures, and graphs to evaluate and summarize the data and progress.

CrVI Remediation Project at J&S Plating, Bell Gardens, California: Provided oversight for soil sampling and remediation at a former plating facility with a CrVI plume extending four blocks. Evaluated historic groundwater elevations for off-site soil sampling depths to determine the presence of CrVI. Reviewed lithologic logs and soil sampling analytical data to recommend the injection depths of Calcium Polysulfide (CPS) at 60+ locations. Ms. Richards oversaw the injection of CPS and adjusted injection depths during field activities, as needed. Data recorded for each location included drilling time to reach injection interval, lithologic conditions, CPS volumes, time duration for injection, and refusal issues. Reviewed groundwater sampling analytical data following CPS injection for remediation progress. Prepared update documents for meetings with California Department of Toxic Substances Control (DTSC).

Southern California Due Diligence of Gasoline Stations, San Diego County, California: As Program Manager, she reviewed 42 operating gasoline sites and prepared soil, groundwater, and/or vapor assessment workplans for the purpose of a major oil lease agreement, in six weeks. Many sites were open cases with the regulatory agency, and with years of data. Ms. Richards coordinated the field activities for three drilling teams, four groundwater sampling teams, and two remediation teams to assess the 42 sites in four weeks. Monitoring well and/or borehole installation, dispenser sampling, and groundwater sampling were performed at all sites. As needed, vapor sampling and remediation system sampling was performed. Ms. Richards evaluated the incoming field and analytical data to determine additional assessment. She organized the multiple report preparation for submittal to the client, lessor, and the regulatory agency.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Post Remediation Monitoring and Vapor Risk Assessment at former Dry Cleaner, Santee, California: As Project Manager, she coordinated monitoring of the off-site PCE/TCE plume following two chemical oxidation remediation injections. She demonstrated the dissolved plume reduction in concentration and size (on-site only) through natural attenuation. She coordinated soil vapor sampling to evaluate conditions following reduction of the dissolved phase plumes. Though the remediation was highly effective in removing chlorinated solvents from groundwater, and it did reduce the vapor concentrations by an order of magnitude, the resulting human health risk exceeded the permissible limits. A conceptual remediation plan to address the indoor air quality was submitted to the Regional Water Quality Control Board for review.

Emergency Response Assessment, Chula Vista, California: Provided coordination for an emergency response assessment of gasoline spill from an overturned gasoline delivery tanker that resulted in gasoline entering the storm drain and discharging into a riverbed. Ms. Richards was active and supportive in the communication between the client, regulatory agencies, and work crews. She oversaw management of the installation of monitoring points in the riverbed to verify discharge had been captured in the constructed outfall pond. Reviewed the data for submittal to agencies for no further action after three sampling events.

LPH Remediation and Vapor Risk Assessment, Gasoline Station, San Diego, California: As Project Manager, she provided oversight for the groundwater sampling, soil vapor monitoring, and LPH removal at an active gasoline station. Ms. Richards oversaw the soil vapor sampling to evaluate the potential benzene or MTBE exposure to workers in the station. She reviewed the analytical soil vapor data and modeling that documented no human health risk for the site. For the LPH, she coordinated a dual-phase extraction (DPE) feasibility test for removal of LPH to the extent practical. Following the feasibility test, she presented the data documenting the limitations of the remediation option due to the lithology and recommended remediation by natural attenuation in a Corrective Action Plan submitted to the regulatory agency. The recommendation was further supported by the dissolved plume stability, limited extent of LPH, no human health risk and that the site had non-beneficial groundwater use designation. The regulatory agency required alternative equipment to test the capability of DPE. Ms. Richards coordinated the second feasibility test utilizing the alternative equipment, but it resulted in the same conclusion. The data was presented in a closure report with the criteria for low threat closure and has received concurrence from the regulatory agency.

STEPHAN A. BECK, PG, HG, CEG, EM, REA II

PRINCIPAL ENVIRONMENTAL GEOLOGIST

EDUCATION

M.A., Geology, 1981, California State University, Fresno

B.A., Geology, 1976, University of California at Santa Barbara

REGISTRATIONS AND CERTIFICATIONS

PG 4375 (California)

CEG 1512 (California)

HG 126 (California)

REA I 2181 (California)

REA II 20110 (California)

PG 33080 (Arizona)

EM 1545 (Nevada)

PG 2234 (Wyoming)

OSHA 40-hour Health and Safety Training (with annual updates)

OSHA 8-hour Health and Safety Supervisor Training

County of San Diego Environmental Consultant Certification

Data Quality Objectives/Data Quality Assessment, 1997, Naval Facilities Engineering Service Center

Professional Certificate, Hazardous Materials Management, 1989, University of California at San Diego

Hydrogen Sulfide Safety, 1987, ESSE International, Inc.

EXPERIENCE HIGHLIGHTS

Caltrans, District 11 Contract

San Diego Unified Port District, Environmental Contract

County of San Diego Burnsite Contract

San Diego County Regional Airport Authority On-Call Contract

PROFESSIONAL AFFILIATIONS

International Society of Environmental Forensics

National Groundwater Association

San Diego Association of Geologists

San Diego Environmental Professionals

Mr. Beck's project experience includes soil, soil vapor, sediment, sludge, surface water, groundwater and soil vapor surface and subsurface site assessments, hazardous building materials, human health and ecological risk assessments, remedial design, and remedial/removal actions involving volatile and semi-volatile organic compounds, polychlorinated biphenyls, metals, refined petroleum products, and pesticides, underground storage tanks, radiological surveys, and various phases of hydrologic/groundwater supply projects. Other experience includes site assessment investigations for real estate transfers, including Navy property, school sites, power and coal gasification plants, Brownfields, pipeline, transportation and railroad rights-of-way, regulatory compliance involving U.S. Environmental Protection Agency, California Department of Toxic Substances Control, California Fish and Game Department, Regional Water Quality Control Board, Department of Health Services, Air Pollution Control District, California Integrated Waste Management Board, State Water Resources Control Board, and California Coastal Commission, environmental construction management services, characterization at NPL sites, RCRA, SARA, CERCLA, TSCA, CWA, SWDA, and CIWMB projects, technical studies for inclusion in CEQA/NEPA documents, preliminary endangerment assessments, expert witness and litigation support, enhanced oil recovery projects, and extensive drilling in the U.S. and abroad.

REPRESENTATIVE PROJECT EXPERIENCE

Metropolitan Transit Development Board, On-Call 5-Year Environmental Services Contract, San Diego County, California Contract Manager and Principal Environmental Geologist for this on-call contract. Mr. Beck's services have included third party review, regulatory liaison, site assessments, permitting, stormwater compliance, construction management services, hazardous materials management and disposal, and lead and asbestos abatement oversight. Most recently, Mr. Beck has been integrally involved in the Mission Valley East Light Rail Extension project, providing critical senior technical expertise and quality review on stormwater pollution prevention protocols.

San Diego City Schools, As Needed Environmental Consulting Services Contract, San Diego, California: Principal-in-Charge, Technical Advisor, and QA/QC Manager for Phase I Environmental Site Assessments (ESA) at 13 proposed and existing elementary, middle, and high school sites within the jurisdiction of the San Diego Unified School District (SDUSD). The proposed sites included properties with existing commercial, industrial, and residential land uses. Phase II ESAs were also conducted on 9 existing SDUSD school sites and 2 proposed SDUSD school sites. Mr. Beck also provided technical input and report preparation assistance regarding implementation of Remedial Action Workplans at several of the sites to cleanup lead and organochlorine pesticides in soil. This work was performed under the direction of the California Department of Toxic Substances Control.

County of San Diego Burnsite and Landfill Engineering Services As-Needed Contract, Various Locations, San Diego County, California: Principal-in-Charge and Technical Advisor for an on-call environmental services to the County of San Diego Department of Public Works as part of its three year, $500,000, Burn Site and Landfill Engineering Services As-Needed Contract. The general scope of work for this contract focuses on conducting investigations and remedial action at County inactive solid waste disposal sites, most of which are former burn sites. The specific engineering services required by the County include characterizing and delineating former burn sites; preparing landfill closure and post-closure maintenance plans; preparing construction plans, specifications, and cost estimates for landfill maintenance projects; implementing remedial action plans, preparing of health and safety plans; value engineering; and assistance during the bidding process for construction activities.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Centre City Development Corporation (CCDC), On-call Environmental Consulting Services Contract, San Diego, California: Contract Manager and Principal Environmental Geologist on this on-call contract. Our services on this contract in the past years have included performing Phase I and Phase II Environmental Assessments on Downtown San Diego properties slated for purchase and redevelopment, third-party review of environmental consultants reports, and development and implementation of soil management protocols on construction sites within the CCDC jurisdiction. Mr. Beck performed complex third-party reviews and acted as Technical Liaison for the CCDC, working with stakeholders and regulators on complex urban redevelopment projects. As an example, Mr. Beck authored and has helped to implement the conclusions of a hazardous materials constraints analysis as part of the Downtown Community Plan Update and Master Environmental Impact Report. The analysis presented a summary of current downtown San Diego redevelopment trends in hazardous materials management from a regulatory and practical perspective, suggested methods that have proven effective in the identification, assessment, and mitigation of environmental issues, and provided general conclusions regarding the potential impact of hazardous materials releases on redevelopment in the 1500 acre downtown area. Mr. Beck was commended by the CCDC and other key downtown stakeholders for this concise and technically sound planning document.

San Diego Unified Port District, San Diego, California: Since 1994, Mr. Beck has been Program Director, Project Manager, Technical Advisor, and QA/QC Manager on numerous Port District on-call site assessment contracts involving Phase I due diligence, Phase II investigation, National Contingency Plan, Preliminary Endangerment Assessment, Remedial Investigation, Feasibility Studies, Risk Assessment, Public Participation Plans, Remedial Action Plans, NEPA/CEQA studies, and dealing with regulatory compliance issues and public concerns. Mr. Beck's involvement on such projects as the San Diego Convention Center Expansion and the Naval Training Center Landfill, has led to the swift and successful completion of these high profile, environmentally sensitive projects. Mr. Beck continues to provide technical input, QA/QC management, and regulatory liaison and negotiation for the former Campbell Shipyard remediation (landside and sediment), the East Parking Lot remediation of coal gasification wastes, the Tow Basin PCB remediation, and the assessment of contamination at the future Spinnaker Hotel site.

San Diego County Regional Airport Authority (SDCRAA) On-Call Services Agreement, San Diego, California: Principal Environmental Geologist for this contract, provided technical input and services to SDCRAA regarding environmental issues pertaining to airport operations, maintenance, construction, and expansion.. Mr. Beck also is Principal Environmental Geologist and Contract Manager for the environmental constraints study for the final alternative sites that will considered as potential locations for either a new airport or the expansion of existing facilities.

California Integrated Waste Management Board (CIWMB) Closed, Illegal and Abandoned Disposal Site Investigation Program, Various Locations, California: Principal-in-Charge and Technical Advisor for the Closed, Illegal and Abandoned (CIA) Site Investigation Program. This contract includes subsurface investigations of illegal disposal sites, solid waste disposal and co disposal sites where further site characterization is necessary for monitoring, enforcement action, or site cleanup. Investigations have included excavating and logging trenches and test pits and drilling borings to characterize subsurface materials, delineation of the extent of burned wastes or other buried wastes to evaluate recommended remedial action. The disposal site projects have all been sites where there has been an identified potential risk to human health and the environment.

NTC Inactive Landfill, San Diego, California: Principal-in-Charge and Technical Advisor for the Naval Training Center Inactive Landfill. The project involved identifying, delineating and characterizing buried wastes, a geotechnical investigation, evaluating remedial action alternatives, providing cost estimates for implementing corrective action, extensive interfacing with the client, RWQCB, CIWMB and other agencies, and presentation of data at various meetings and to technical advisory boards. A subsequent subsurface investigation to delineate the extent of burned wastes within the site and in outlying areas and to characterize the burn material in accordance with LEA requirements. Principal reviewer of the remedial action plan to clean close the site by removing the wastes and affected media.

Chula Vista Bayfront Master Plan EIR, Chula Vista, California: Principal Environmental Geologist for a hazardous materials technical study (HMTS) for the Chula Vista Bayfront Master Plan. The technical report will be utilized in the preparation of an Environmental Impact Report (EIR), and is not intended for the purpose of design or construction. The project area consists of a number of parcels along the bayfront in the city of Chula Vista, California totaling approximately 550 acres under the ownership and jurisdiction of the San Diego Unified Port District (Port), including land acquired from B.F. Goodrich, vacant and underutilized areas, and the existing South Bay Power Plant parcel. Mr. Beck's services included review of maps, reports and other environmental documents pertaining to the site; review regulatory agency databases for the site and for properties located within a 1,000-foot radius of the project area; and review of a HMTS report documenting findings and providing opinions and recommendations regarding possible environmental impacts to the project area.

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Appendix F

Mitigation, Monitoring and Reporting Program

MITIGATION MONITORING REPORTING PROGRAM (MMRP)

PROJECT NAME: Membrane Filtration Reverse Osmosis Facility Project

NEG. DEC. NO. : ENV 19-0002 and ADM 19-0032

SCH NO.: 2020039020

APPROVAL BODY: Escondido Zoning Administrator

PROJECT DESCRIPTION: The project proposes the construction a Membrane Filtration Reverse Osmosis (MFRO) Facility that would provide advanced treatment for Title 22 quality reuse water produced at the Hale Avenue Resources Recovery Facility (HARRF). The facility would utilize membrane filtration (MF) (i.e., microfiltration or ultrafiltration membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The treated water would be used for agricultural purposes and would be distributed to growers through existing non-potable reuse water/agriculture pipelines. The proposed project would consist of a commercial/industrial-like building (MFRO Facility), which would include partitioned areas to house the MFRO equipment, pumps, chemical storage, electrical room, control room, restrooms, break room, and janitorial closet. The MFRO Facility treatment equipment is proposed to operate with a minimum production capacity of 0.5 mgd (350 gallons per minute [gpm]) and maximum RO effluent production capacity of 2.0 mgd (1,390 gpm) which would be blended with conventionally (tertiary) recycled water for distribution. The MFRO Facility would be designed to accommodate installation of additional equipment in the future that would provide an additional 1.0 mgd of production capacity. The project would also include the product water pipeline, which is a one-mile long pipeline that would transport the product water to an existing recycled water pipeline.

PROJECT LOCATION: The proposed project is located in northern San Diego County in the City of Escondido. The project is located at 901 West Washington Avenue, approximately 55 feet southwest of the West Washington Avenue and Rock Springs Road intersection. The parcel is approximately 10.3 acres in size and is owned by the City. The Assessor's Parcel No. (APN) is 232 090-72-00. The site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances on the west side. The site also is accessible towards the southeastern corner of the property from a bridge across the concrete flood control channel that connects the site to the City's Public Works Yard.

APPLICANT/CONTACT PERSON: City of Escondido, Angela Morrow, Deputy Director of Utilities Department
Phone No.: (760) 839-6290 ex. 7030

PROJECT MANAGER: Adam Finestone, Principal Planner
Phone No.: (760) 839-6203 Email: or afinestone@escondido.org

Mitigation Monitoring and Reporting Program for the Membrane Filtration Reverse Osmosis Facility Project

Mitigated Negative Declaration/Initial Study Environmental Checklist

Project No. ENV 19-0002 and ADM 19-0032

The City of Escondido adopts this Mitigation Monitoring and Reporting Program (MMRP) in accordance with Public Resources Code (PRC) Section 21081.6 and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. The purpose of the MMRP is to ensure that the Membrane Filtration Reverse Osmosis Facility Project (proposed project), which is the subject of the Draft Mitigated Negative Declaration (MND) and Initial Study Environmental Checklist, complies with all applicable environmental mitigation requirements. The mitigation described in the MND and summarized below provides a broad purpose and overview of actions that will occur in order to reduce identified environmental impacts.

For each project that is subject to CEQA, PRC Section 21081.6 requires the Lead Agency to monitor performance of the mitigation measures included in any environmental document to ensure that the specified mitigation is implemented. The City of Escondido is the designated Lead Agency for the proposed project. The City is responsible for review of all monitoring reports, enforcement actions, and document disposition related to implementation of the MMRP.

After review and approval by the Lead Agency, minor changes to the MMRP are permitted but can only be made by the City of Escondido. No deviations from this MMRP shall be permitted unless it continues to satisfy the requirements of PRC Section 21081.6, as determined by the City of Escondido.

The organization of the MMRP follows the subsection formatting style presented within the MND and Initial Study Environmental Checklist. Only those subsections of the environmental issues presented in the Initial Study Environmental Checklist that have mitigation measures are provided below in the MMRP table. All other subsections do not contain mitigation measures. For each mitigation measure, the MMRP table identifies the following: (1) mitigation measure; (2) implementation action; (3) responsible agency/party; (4) monitoring schedule; and (5) verification date.

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Biological Resources						
BIO-1: Avoidance of Nesting Birds and Raptors. To prevent direct impacts to nesting birds, including raptors, protected under the federal MBTA and CFG Code, the City shall enforce the following: Project activities requiring the removal and/or trimming of vegetation suitable for nesting birds shall occur outside of the general bird breeding season (January 15 to September 15) to the extent feasible. If the activities cannot avoid the general bird breeding season, a qualified biologist shall be retained to conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests. If no active bird nests are found by the qualified biologist, then the activities shall proceed with the reassurance that no violation to the MBTA and CFG Code would occur. If an active bird nest is found by the qualified biologist, then vegetation removal and/or trimming activities at the nest location shall not be allowed to occur until the qualified biologist has determined that the nest is no longer active. Avoidance buffers should start at 300 feet for passerine birds and 500 feet for raptors. However, buffers could be reduced at the discretion of the qualified biologist depending on the bird species and project activities required in the vicinity of the active nest.	• Require project activities requiring vegetation removal to occur outside of general bird breeding season and/or require a qualified biologist to perform a pre-construction survey of active nests belonging to nesting birds and raptors.	Applicant; Qualified Biologist	X			
Cultural Resources						
CUL-1: It is recommended the City should enter into a Tribal Cultural Resource Treatment and Monitoring Agreement (also known as a pre excavation agreement) with a tribe that is traditionally and culturally affiliated (TCA) with the Project Location (“TCA Tribe”) prior to issuance of	• Applicant should enter into a Tribal Cultural Resource Treatment and Monitoring Agreement.	Applicant; City of Escondido Community Development Department Planning Division	X			

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-1 (cont.) a grading permit. The purposes of the agreement are (1) to provide the applicant with clear expectations regarding tribal cultural resources; and (2) to formalize protocols and procedures between the City and the TCA Tribe for the protection and treatment of, including but not limited to, Native American human remains; funerary objects; cultural and religious landscapes; ceremonial items; traditional gathering areas; and cultural items located and/or discovered through a monitoring program in conjunction with the construction of the proposed project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground disturbing activities.						
CUL-2: Prior to issuance of a grading permit, the City shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior 2008), and Native American monitors associated with TCA Tribes to implement the monitoring program. Because the project is located within shared territory of the Luiseno and Kumeyaay people, Native American monitors representing the interest and values of both the Luiseno and Kumeyaay people shall be retained for the project. The archaeologist shall be responsible for coordinating with the Native American monitors. This verification shall be presented to the City in a letter from the project archaeologist that confirm that Native American monitors representing both Luiseno and Kumeyaay TCA Tribes have been retained.	• Retain a qualified archaeologist and Native American monitors. • Provide verification that a qualified archaeologist and Native American monitors have been retained.	Applicant; City of Escondido Community Development Department Planning Division	X			

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-2 (cont.) The City, prior to any pre-construction meeting, shall approve all persons involved in the monitoring program.						
CUL-3: The qualified archaeologist and a Native American monitor(s) shall attend the pre grading meeting with the grading contractors to explain and coordinate the requirements of the monitoring program.	• Require monitoring program coordination.	City of Escondido Community Development Department Planning Division; Qualified Archaeologist; Native American Monitor(s); Grading Contractor	X			
CUL-4: During the initial grubbing, site grading, excavation or disturbance of the ground surface, the qualified archaeologist and the Native American monitor shall be on site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and any discoveries of tribal cultural resources as defined in California Public Resources Code Section 21074. Archaeological and Native American monitoring will be discontinued when the depth of grading and soil conditions no longer retain the potential to contain cultural deposits. The qualified archaeologist, in consultation with the Native American monitor, shall be responsible for determining the duration and frequency of monitoring.	• Require on-site archaeological monitor and Native American monitor(s).	City of Escondido Community Development Department Planning Division; Archaeological Monitor; Native American Monitor; Field Engineering Division	X	X		

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-5: In the event that previously unidentified cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources are discovered, the qualified archaeologist and the Native American monitor shall have the authority to temporarily divert or temporarily halt ground disturbance operation in the area of discovery to allow for the evaluation of potentially significant cultural resources. Isolates and clearly non-significant deposits shall be minimally documented in the field and collected so the monitored grading can proceed.	• Require identification and preservation of any unidentified cultural resources.	City of Escondido Community Development Department Planning Division; Project Archaeologist; County Coroner; Native American Monitor		X		
CUL-6: If a potentially significant historical, unique archaeological, and/or tribal cultural resource is discovered, the qualified archaeologist shall notify the City of said discovery. The qualified archaeologist, in consultation with the City, the TCA Tribe and the Native American monitor, shall determine the significance of the discovered resource. Recommendations for the resource's treatment and disposition shall be made by the qualified archaeologist in consultation with the TCA Tribe and the Native American monitor and be submitted to the City for review and approval.	• Require identification and preservation of any significant historical, unique archaeological, and/or tribal cultural resource. • Consultation with the City, the TCA Tribe, and the Native American Monitor.	City of Escondido Community Development Department Planning Division; Project Archaeologist; Native American Monitor; TCA Tribe		X		
CUL-7: The avoidance and/or preservation of significant cultural resources that qualify as historical, unique archaeological, and/or tribal cultural resources must first be considered and evaluated as required by CEQA. Where any significant resources have been discovered and avoidance and/or preservation measures are deemed to be infeasible by the City, then a research design and data recovery program to mitigate impacts shall be prepared by the qualified archaeologist (using professional archaeological methods), in consultation with the TCA Tribe and	• Require research design and data recovery program. • Consultation with TCA Tribe and Native American Monitor.	City of Escondido Community Development Department Planning Division; Project Archaeologist; Native American Monitor; TCA Tribe		X		

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-7 (cont.) the Native American monitor, and shall be subject to approval by the City. The archaeological monitor, in consultation with the Native American monitor, shall determine the amount of material to be recovered for an adequate artifact sample for analysis. Before construction activities are allowed to resume in the affected area, the research design and data recovery program activities must be concluded to the satisfaction of the City.						
CUL-8: As specified by California Health and Safety Code Section 7050.5, if human remains are found on the project site during construction or during archaeological work, the person responsible for the excavation, or his or her authorized representative, shall immediately notify the San Diego County Coroner's office. Determination of whether the remains are human shall be conducted on-site and in situ where they were discovered by a forensic anthropologist, unless the forensic anthropologist and the Native American monitor agree to remove the remains to an off-site location for examination. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Coroner has made the necessary findings as to origin and disposition. A temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected, and consultation and treatment could occur as prescribed by law. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment	• Require identification and preservation of any undiscovered cultural resources or human remains.	City of Escondido Community Development Department Planning Division; Project Archaeologist; Native American Monitor; Forensic Anthropologist; County Coroner		X		

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-8 (cont.) and disposition of the remains in accordance with California Public Resources Code section 5097.98. The Native American remains shall be kept in-situ, or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur on-site in the presence of a Native American monitor.						
CUL-9: If the qualified archaeologist elects to collect any archaeological materials that qualify as tribal cultural resources, the Native American monitor must be present during any testing or cataloging of those resources. Moreover, if the qualified archaeologist does not collect the archaeological materials that qualify as tribal cultural resources that are unearthed during the ground disturbing activities, the Native American monitor, may at their discretion, collect said resources and provide them to the TCA Tribe for respectful and dignified treatment in accordance with the Tribe's cultural and spiritual traditions. The project archaeologist shall document evidence that all cultural materials have been curated and/or repatriated as follows: 1. It is the preference of the City that all tribal cultural resources be repatriated to the TCA Tribe as such preference would be the most culturally sensitive, appropriate, and dignified. Therefore, any tribal cultural resources collected by the qualified archaeologist shall be provided to the TCA Tribe. Evidence that all cultural materials collected have been repatriated shall be in the form of a letter from the TCA Tribe to whom the tribal cultural	• Require that a Native American monitor is present during any testing or cataloging. • Any tribal cultural resources collected by the qualified archaeologist shall be repatriated to the TCA Tribe, and/or curated.	City of Escondido Community Development Department Planning Division; Project Archaeologist; Native American Monitor		X	X	

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-9 (cont.) resources have been repatriated identifying that the archaeological materials have been received. OR 2. Any tribal cultural resources collected by the qualified archaeologist shall be curated with its associated records at a San Diego curation facility or a culturally affiliated Tribal curation facility that meets federal standards per 36 CFR Part 79, and, therefore, would be professionally curated and made available to other archaeologists/ researchers for further study. The collection and associated records, including title, shall be transferred to the San Diego curation facility or culturally affiliated Tribal curation facility and shall be accompanied by payment of the fees necessary for permanent curation. Evidence that all cultural materials collected have been curated shall be in the form of a letter form the curation facility stating the prehistoric archaeological materials have been received and that all fees have been paid.						
CUL-10: Prior to the release of the grading bond, a monitoring report and/or evaluation report, if appropriate, which describes the results, analysis and conclusion of the archaeological monitoring program and any data recovery program on the project site shall be submitted by the qualified archaeologist to the City. The Native American monitor shall be responsible for providing any notes or comments to the qualified archaeologist in a timely manner to be submitted with the report.	• Require documentation of analysis and data by the qualified archaeologist. • Consultation with Native American Monitor.	Qualified Archaeologist; Native American Monitor			X	

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Cultural Resources (cont.)						
CUL-10 (cont.) The report will include California Department of Parks and Recreation Primary and Archaeological Site Forms for any newly discovered resources.						
Geology and Soils						
GEO-1: In the event of unanticipated discovery of paleontological resources, the City shall cease ground-disturbing activities within 100 feet of the find until it can be assessed by a qualified paleontologist. The qualified paleontologist shall assess the find, implement recovery measures if necessary, and determine if paleontological monitoring is warranted once work resumes.	• Discovery of paleontological resources requires assessment by qualified paleontologist.	Applicant; Qualified Paleontologist		X		
Hazards and Hazardous Materials						
HAZ-1: Soil and Groundwater Construction Management Plan. A soil and groundwater management plan (SGWMP) shall be prepared prior to project construction to minimize exposure in the event that adverse environmental conditions are encountered during soil and groundwater disturbance activities. The plan shall include, but not be limited to, observation and monitoring activities in areas with known potential soil contamination (CREC) and any areas where contaminated or potentially contaminated soil or groundwater are encountered; community health and safety practices; roles and responsibilities of the contractor; and handling, sampling, transportation, and disposal, as applicable, of contaminated or potentially contaminated soil and/or groundwater.	• Require preparation of a soil and groundwater management plan.	Applicant; Construction Contractor	X			

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Noise						
NOI-1: Construction Equipment Noise Reduction. Noise levels from project-related construction equipment shall not exceed 75 dBA L_{EQ} (one hour). To reduce noise levels, the following measures shall be implemented: • All construction equipment operating at the project site shall be equipped with properly operating mufflers. • Noise and groundborne vibration construction activities whose specific location on the project site may be flexible (e.g., operation of compressors and generators, cement mixing, general truck idling) shall be conducted as far as possible from the nearest noise- and vibration-sensitive land uses east of the project site. • When the use of impact tools is necessary, they shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used and external jackets on the tools themselves shall be used where feasible. • All stationary construction noise sources used at the project site shall be located away from adjacent receptors, to the extent feasible, and be muffled and enclosed within temporary sheds or other insulation barriers to the extent feasible.	• Require construction equipment to be operated in a manner that does not exceed 75 dBA L_{EQ}. • Require designation of a construction relations officer.	Applicant; Construction Contractor; Construction Relations Officer		X		

MITIGATION MONITORING AND REPORTING PROGRAM (cont.)

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
Noise (cont.)						
NOI-1 (cont.) • A construction relations officer shall be designated for the proposed project to serve as a liaison with surrounding residents and property owners and be responsible for responding to any concerns regarding construction noise and vibration. The liaison's telephone number(s) shall be prominently displayed at the project site. Signs shall also be posted that include permitted construction days and hours at the project site.						
Tribal Cultural Resources						
See mitigation measures CUL-1 through CUL-10 under Cultural Resources.						