

Appendix M  
***Phase I Site Assessment***



## Phase I Environmental Site Assessment

**Assessor's Parcel Numbers  
646-310-17, 646-240-30, and  
646-080-26, -27, -28, -29, -31, -32,  
and -33  
Vicinity of Otay Mesa Road and  
Harvest Road Intersection  
San Diego, California**

Presented to:

**SUNROAD ENTERPRISES**  
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Presented by:

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July 24, 2015  
Project Number: 01203535.32

July 24, 2015

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Andrea Rosati  
Sunroad Enterprises  
4445 Eastgate Mall, Suite 400  
San Diego, CA 92121

**Subject:** Phase I Environmental Site Assessment (Assessment)

**Site:** Assessor's Parcel Numbers 646-310-17, 646-240-30, and 646-080-26, -27, -28, -29, -31, -32, and -33  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Dear Ms. Rosati:

SCS Engineers (SCS) is pleased to present this report (Report) of the Assessment of the above-described Site. This Report summarizes the results of the Assessment that was conducted in order to evaluate the Site's current environmental conditions. The work described in this Report was performed by SCS in general accordance with Exhibit 32 to the Consulting Agreement (Contract) between SCS and Sunroad Enterprises. The Contract was fully executed on August 29, 2006, and Exhibit 32 was approved via electronic mail on July 13, 2015.

Because your full understanding of the Assessment is important to us, SCS recommends that you read the Report in its entirety. However, if time does not allow you a complete reading, summaries of Site and Site Vicinity research may be found on page 12 and 19, respectively; our conclusions and recommendations may be found starting on page 20. A glossary of terms commonly used in environmental assessments is also provided in the Appendices to this Report.

SCS enjoyed working with you on this project. Providing economical environmental solutions to meet your needs is more than our goal—it is our mission and the measure of our success. If we may assist you in any way, now or in the future, please call our office at (858) 571-5500.

Sincerely,



Derek Gill  
Staff Professional  
**SCS ENGINEERS**



Luke Montague, MESM, PG 8071  
Project Manager  
**SCS ENGINEERS**

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## 1 INTRODUCTION

SCS Engineers (SCS) understands that the site consists of nine parcels in the vicinity of the Otay Mesa Road and Harvest Road Intersection in San Diego, California (Figure 1) (Site). The Site encompasses approximately 253.13 acres which are all currently vacant land.

A review of the ParcelQuest database of information from the San Diego County Assessor's Office indicated the following in connection with the Site:

Assessor's Parcel Numbers (APN)	Address	Area	Description
646-310-17; 646-240-30; and 646-080-26, -27, -28, -29, -31, -32, and -33	None	253.13 acres	Vacant

SCS understands that Sunroad Enterprises (Client) has requested this assessment (Assessment) in connection with proposed construction activities of mixed-use development at the Site, which was reported by the Client to include the construction of technology parks, commercial buildings, and residential home tracts.

## 2 STANDARDS BACKGROUND

This Phase I Environmental Assessment (Assessment) was conducted in general accordance with the following:

- U.S. Environmental Protection Agency (EPA), 40 Code of Federal Regulations (CFR) 312, Standards and Practices for All Appropriate Inquiries; Final Rule (AAI)
- American Society for Testing and Materials (ASTM) Standard Practice for Phase I Environmental Site Assessment Process E1527-13
- ASTM Standard Practice for Phase I Environmental Site Assessment Process for Forested or Rural Property E2247-08
- The scope, conditions, and limitations of Exhibit 32

The Client understands that the above-referenced EPA and ASTM standards were not developed to identify all environmental risk to property. The standards were developed to allow a user (Client) to qualify for the innocent purchaser defense, bona fide prospective purchaser defense, and contiguous property owner defense to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, a.k.a. Superfund) liability. This Assessment is intended to constitute an appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as part of the due diligence process required by CERCLA, the Superfund Amendments and Reauthorization Act of 1986, and the Small Business Liability Relief and Brownfields Revitalization Act of 2002 (collectively, Acts).

While this Assessment may initially qualify the Client for a CERCLA defense, after purchase, there may be continuing obligations that must be implemented in order to preserve this defense

through the term of property ownership. There may be additional requirements under state law that also apply. The Client should contact qualified legal counsel regarding matters of liability, interpretation of the Acts, and potential continuing obligations. Although it is outside the scope of this Assessment, SCS would be pleased to work with the Client's legal counsel to develop and implement a strategy to preserve the Client's CERCLA liability defenses through the term of its ownership.

This Assessment focused on potential sources of hazardous substances and petroleum products that could be considered either a recognized environmental condition,<sup>1</sup> controlled recognized environmental condition<sup>2</sup>, or historical recognized environmental condition<sup>3</sup>, and potentially a liability due to their presence in significant concentrations (e.g., above acceptable limits set by the federal, state, or local government) or due to the potential for exposure and risk due to contaminant migration and complete exposure pathways (e.g., soil vapor inhalation or groundwater ingestion). Materials that contain substances that are not currently deemed hazardous by the EPA or the California Environmental Protection Agency were not considered as part of this Assessment.

Unless specifically included in SCS's scope of services, building materials such as asbestos, lead-based paint, urea formaldehyde, and pressure-treated lumber, as well as lead in drinking water, are not considered in this Assessment, nor are building issues such as fire safety, indoor air quality (with the possible exception of vapor intrusion), mold, or similar matters. SCS did not evaluate the Site for compliance with land use, zoning, wetlands, or similar laws. This Assessment also excludes regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, and high-voltage power lines. This Assessment is not intended to be an environmental compliance audit.

Hazardous substances occurring naturally in plants, soils, and rocks (e.g., heavy metals, naturally occurring asbestos, and radon) are not typically considered in these investigations. Similarly,

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<sup>1</sup> *Recognized environmental conditions*, as defined by ASTM, include 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. However, the term is not intended to include *de minimis* conditions (a condition that generally does not present a threat to human health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies). A condition considered *de minimis* is not a recognized environmental condition.

<sup>2</sup> *Controlled recognized environmental condition*, as defined by ASTM, is 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 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, activity use limitations, institutional controls, or engineering controls).

<sup>3</sup> *Historical recognized environmental condition*, as defined by ASTM, is 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, institutional controls, or engineering controls).

construction debris (e.g., discarded concrete, asphalt) is not considered, unless obvious indications suggest that hazardous substances are likely to be present in significant concentrations or likely to migrate.

An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that included herein.

### 3 OBJECTIVE

The objective of the scope of services was to assess the likelihood<sup>4</sup> that recognized environmental conditions are present at the Site as a result of the current or historical Site land use or from a known and reported off-Site source.

### 4 SCOPE OF SERVICES

The scope of services designed and conducted to meet the objective was as follows:

- Site Reconnaissance, Site Research, Interviews, and User Requirements
- Topography, Geology, Hydrogeology, and Water Quality Survey
- Site Vicinity Reconnaissance and Off-Site Source Survey
- Historical Site and Site Vicinity Land Use Review
- Identification of Data Gaps
- Data Evaluation, Figure Preparation, and Assessment Report Preparation

### 5 PHYSICAL SETTING

#### TOPOGRAPHY

A topographic map for the Site vicinity was reviewed and is summarized in the following table.

<b>Reported Elevation</b>	Ranges from approximately 500 feet to 620 feet above mean sea level
<b>Reported Slope Direction</b>	Varies
<b>Source</b>	United States Geological Survey 7.5 Minute Topographic Map, Otay Mesa Quadrangle, California – San Diego County, 2015

4. Statements of “likelihood” are made in this Assessment, based on the professional judgment of SCS. A description of likelihood statements, as made in this Assessment, is included in the “Likelihood Statements” section.

## GEOLOGY

A geological map for the Site vicinity was reviewed and is summarized in the following table.

<b>Reported Formation</b>	Otay Formation (To); Fanglomerate (Tf)
<b>Reported Description</b>	To: Oligocene-aged, light-gray and light-brown, moderately well sorted, poorly indurated massive sandstone and claystone. Claystone is waxy and is composed almost exclusively of bentonite. The topographic expression of the unit is gently rolling and subdued. Tf: Pliocene and Miocene-aged, unnamed boulder-fanglomerate, crops out near Lower Otay Reservoir. The fanglomerate rests nonconformably upon low-grade metavolcanic rocks. Clasts are fresh and angular and have compositions identical to the basement rocks exposed nearby. The matrix of the fanglomerate consists of medium- and coarse-grained, light-brown sandstone and waxy light-brown bentonite. Fanglomerate interfingers with strata of the Otay Formation to the west
<b>Source</b>	Todd, V.R., <i>Preliminary Geologic Map of the El Cajon 30' x 60' Quadrangle, Southern California, Version 1.0</i> , California Geological Survey, 2004

## HYDROGEOLOGY

The hydrogeology for the Site vicinity was reviewed and is summarized in the following table.

<b>Property Location</b>	Approximately 0.5 miles west of Site
<b>Reported Depth to Groundwater</b>	Estimated greater than 60 feet
<b>Reported Groundwater Flow Direction</b>	Unknown
<b>Source</b>	<i>Closure Letter Underground Storage Tank (UST) Case # 207903: Former Dante's Property, 8651 Lonestar Road, San Diego, Ca, dated May 4, 2011</i>

Many variables influence depth to groundwater and flow direction and the actual depth to groundwater and flow direction at the Site may be different than presented in this section.

## WATER QUALITY SURVEY

The Site occupies two distinct hydrologic units, which are summarized below.

<b>Northeast Portion of Site: APNs 646-080-26 and -27</b>	
<b>Reported Hydrologic Subarea</b>	Johnson Canyon (910.20)
<b>Reported Hydrologic Area</b>	Otay River (910.2)
<b>Reported hydrologic Unit</b>	Otay (910)

<b>Reported Beneficial Use</b>	Exempted from municipal use; existing agricultural use.
<b>Source</b>	California Regional Water Quality Control Board, San Diego Region, <i>Water Quality Control Plan for the San Diego Basin</i> , September 8, 1994, with amendments effective prior to April 25, 2007.

<b>Southwest Portion of Site: Other APNs</b>	
<b>Reported Hydrologic Subarea</b>	Water Tanks (911.12)
<b>Reported Hydrologic Area</b>	Tijuana Valley (911.1)
<b>Reported hydrologic Unit</b>	Tijuana (911)
<b>Reported Beneficial Use</b>	Exempted from municipal use; existing agricultural use.
<b>Source</b>	California Regional Water Quality Control Board, San Diego Region, <i>Water Quality Control Plan for the San Diego Basin</i> , September 8, 1994, with amendments effective prior to April 25, 2007.

## 6 SITE RECONNAISSANCE

SCS personnel conducted a Site reconnaissance on July 16, 2015, to observe and document existing Site conditions<sup>1</sup>. The general Site location is shown in Figure 1, and a Site and Site Vicinity Plan is shown in Figure 2. Selected color photographs of the Site and Site vicinity are presented as Figures 3a through 3h.

Due to the size of the property (253.13 acres) and nature of the Site as vacant land, the Site reconnaissance was conducted in accordance with ASTM Standard Practice E2247-08, Phase I Environmental Site Assessment Process for Forested or Rural Property. The majority of the Site was not directly assessed on foot and was visually or physically observed from aerial photographs and/or vantage points at the Site or along existing roads and unpaved roads/trails.

### GENERAL SITE INFORMATION

The following table summarizes general information in connection with the Site.

<b>APNs</b>	646-310-17; 646-240-30; and 646-080-26, -27, -28, -29, -31, -32, and -33
<b>Address</b>	None
<b>Area</b>	253.13 acres
<b>Site Land Use</b>	Vacant
<b>Current Occupant</b>	None

## SITE BUILDINGS

There were no buildings present on the Site at the time of Site reconnaissance.

## SITE GROUNDS

The Site grounds are characterized by a mixture of reclaimed agricultural fields mainly to the south and west, a central mesa area, and hillslopes descending into Johnson Canyon to the north.

### Reclaimed Agricultural Fields

These areas include portions of APNs 646-310-17; 646-240-30; and 646-080-26, 27, -28, -32, and -33 and are characterized by gently rolling topography with low-lying grasses, forbs, and shrubs. Minor surface debris was scattered throughout these areas of the Site, and consisted mainly of tires and rusted, abandoned equipment. Several Otay Mesa Water District mains were present in this portion of the Site. Historical aerial photographs (discussed in the Historical Site Research section below) show that these areas had agricultural activities for varying durations between 1953 and 1989.

At the southeast corner of the Site in APN 646-310-17, an area with several trees and a high concentration of scattered debris was observed. The debris included tires, glass, construction waste, wood, porcelain, and appliances. The debris was observed to be scattered over an approximately 1 acre area and was observed to be present only on the surface, and not in any subsurface soils based on limited shallow trenches dug by SCS personell during Site reconnaissance . A concrete trough, interpreted to be a historical livestock water trough measuring approximately 5 feet by 5 feet by 3 feet high was observed in this area. The trough was partially filled with soil, construction debris, and broken glass.

At the southern portion of APN 646-240-30, west of Harvest Road, a berm-enclosed area of approximately 2acres was observed surrounded by a soil berm measuring 6 feet wide by 4 feet high. Inspections of aerial photographs show that portions of the berm first appear in late 2011, with the berm reaching its present day configuration in mid-2012. A drainage ditch runs inside, parallel to the southern interior edge of the soil berm. The soil in the berm appeared to be re-worked native material, consistent with the geology of the Otay Formation in the area. No municipal waste, glass, or other anthropogenic debris was observed in the soil making up the berm.

Running parallel to the east edge of APN 646-240-30 along Harvest Road was a berm comprised of a mixture of soil and wood chips. The berm measured 5 feet wide by 3.5 feet high. Trace amounts of glass were observed on the surface of this soil/woodchip berm; however, inspection deeper into the berm did not reveal any glass fragments. No waste or other debris was observed. The soil characterizing this berm does not appear to be reworked native material, and may have been imported from off-Site; therefore, SCS cannot evaluate the pedigree of this soil and whether it contains contaminants of concern (CoCs). In SCS's experience, soils imported from off-Site with an unknown pedigree have the potential to contain elevated concentrations of CoCs, including but not limited to elevated concentrations of pesticides, metals, and/or petroleum

hydrocarbons. If the Client desires further confidence regarding whether this soil contains elevated concentrations of CoCs, SCS recommends that soil samples be collected and analyzed.

### **Central Mesa Area**

The central mesa area included portions of APNs 646-080-26, -27, -28, -29, -31, and -33 and is characterized by hummocky terrain in rolling grasslands. The central mesa area occupies a high point of the Site, and rests at an elevation of approximately 620 feet above mean sea level. Neither field observations nor inspections of historical aerial photographs indicate that this area has ever been developed with agricultural uses such as orchards, row crops, or field crops.

A historical reservoir is present at the west end of the central mesa area and measures approximately 300 feet long by 60 feet wide by 12 feet high. Inspection of historical topographic maps first shows the reservoir in 1943. The reservoir most likely was used as a water source for nearby agricultural fields and/or livestock, but may have been used for recreation as well, as evidenced by a rusted-fishing reel found in the reservoir bed during Site reconnaissance. Historical aerial photos show that the reservoir fills semi-annually during large rain events, but spends the majority of its time in a dry state. The reservoir was dry at the time of Site reconnaissance.

Several piles of meta-volcanic cobbles and small boulders were present at the southwest end of the reservoir, consistent with native soil that would have been excavated to form the reservoir, and then had erosion transport away smaller grain sizes. One waste pile was observed in the area, comprising shreds and pieces of 1-inch-diameter plastic tubing with a total volume of approximately 2 cubic yards. Similar piles of this material were observed off-Site in Johnson Canyon to the northeast, approximately 0.5 miles away from the reservoir.

The bed of the reservoir was scattered with numerous fragments of broken glass, small fragments of polyvinyl chloride pipe, and several unidentifiable pieces of rusted metal. Small, shallow trenches dug into the reservoir bed during Site reconnaissance gave no indications that the waste was present in the subsurface. The volume of surface waste on the reservoir bed is estimated at 10 cubic yards.

At the west entrance to the central mesa area off of Harvest Road, a reddish-brown soil with asphalt pieces was observed and is interpreted to have been imported from off-Site. The soil was distributed over a length of 30 feet and had an estimated volume of 10 to 12 cubic yards. No hydrocarbon odors were noted when inspecting the soil. As with the soil/woodchip berm running along Harvest Road, SCS cannot evaluate the pedigree of this soil and recommends that if the Client desires further confidence regarding whether this soil contains CoCs, that soil samples be collected and analyzed.



## Northern Hillslopes

The northern hillslopes includes portions of APNs 646-080-26 and -27 and are characterized by moderate to steep slopes with grasses and forbs descending into Johnson Canyon to the north and northeast. Additionally, Johnson Creek cuts through APN 646-080-26 at the very northeast corner of the Site. Several all-terrain vehicle trails were present in this portion of the Site, with some trails showing frequent and recent use.

## ON-SITE UTILITIES

<b>Gas and Electricity</b>	Reported to be San Diego Gas and Electric (SDG&E). Signs for gas pipeline observed in Harvest Road
<b>Potable Water Source</b>	Reported to be supplied by the Otay Water District. Several closed water main connections observed throughout site.
<b>Wastewater Conveyance</b>	Reported to be supplied by the Otay Water District
<b>Transformers</b>	None observed at or adjacent to the Site
<b>High-power Transmission Lines</b>	Present along Harvest Road
<b>Storm Drains</b>	Culvert present at south of Site under Otay Mesa Road
<b>Wells ,Cisterns, Pits, Sumps, Clarifier</b>	None observed
<b>Bulk Storage Tanks</b>	None observed

## HAZARDOUS MATERIALS / PETROLEUM PRODUCTS

No hazardous materials or petroleum products were observed at the Site.

## HAZARDOUS WASTES

No hazardous wastes were observed at the Site.

## INDICATIONS OF RELEASES OF HAZARDOUS MATERIALS/WASTES OR PETROLEUM PRODUCTS

No obvious indications were observed during Site reconnaissance that a release of hazardous materials/wastes or petroleum products had occurred at the Site. Potential historical releases of hazardous materials are discussed in the Historical Site Research section below.

## 7 SITE RESEARCH

### DEPARTMENT OF ENVIRONMENTAL HEALTH (DEH)

The DEH was contacted<sup>ii</sup> regarding records for the Site; however, records have not been received as of the time of publication of this report (Report). Additionally, the September 2010 DEH HE-17 database of facilities storing hazardous materials, generating hazardous wastes, and discharging unauthorized releases was reviewed and the Site was not listed. If SCS receives information from the DEH that would change the conclusions and recommendations of this Report, SCS will issue an addendum letter.

### CALIFORNIA STATE WATER RESOURCES CONTROL BOARD (SWRCB) GEOTRACKER WEBSITE

Based on a review of the SWRCB website, no listings were found for the Site or for adjacent properties.

### CALIFORNIA DIVISION OF OIL AND GAS

SCS personnel reviewed the California Division of Oil and Gas (CDOG) map regarding oil and gas well locations within 0.5 miles of the Site<sup>iii</sup>. There were no wells interpreted to be located within a 0.5-mile radius of the Site.

### INTERVIEWS

The previously referenced EPA and ASTM standards require that attempts be made to conduct interviews with past and present owners and occupants of the Site to obtain information indicating the possible presence of recognized environmental conditions in connection with the Site. As part of this Assessment, the following contacts were either interviewed or attempts were made to conduct interviews.

Contact	Affiliation to Site	Interview Date
Sunroad	Current Site owner	See User Questionnaire
N/A	Current Site tenant	N/A
*	Former Site owner	*
*	Former Site tenant	*

\*: Contact information for previous Site owners/tenants was unavailable. Based on the nature of the Site as vacant and or agricultural in all historical records, previous owners/tenants were judged likely to have duplicative information already obtained from other sources. Therefore, previous owners/tenants were not interviewed for this Assessment, and this is not considered a significant data gap.

N/A: Not Applicable

## USER REQUIREMENTS

In order to qualify for one of the landowner liability protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (discussed in the “Background” section), 40 CFR 312 requires that the user (Client) provide the following information to the environmental professional. Mr. Dan Feldman (President, Sunroad GP, Inc.) completed the User Questionnaire. The following table summarizes the responses by the Client.

Question	Response
Have environmental cleanup liens been filed or recorded against the Site?	No
Are activity or land use limitations in place at the Site, or have they been filed or recorded in the registry?	Yes
Does the user have specialized knowledge or experience in connection with the Site?	No
Does the purchase price being paid for the Site reasonably reflect the fair market value of the Site?	Yes
Is the Client aware of commonly known or reasonably ascertainable information about the Site that would indicate releases or threatened releases?	No
Are there obvious indications that point to the presence of contamination at the Site?	No

Mr. Feldman noted that APN 646-080-26 has an open space conservation easement.

## HISTORICAL SITE RESEARCH

The following table summarizes the historical resources reviewed as part of this Assessment.

Resource	Source	Years Available
Aerial photographs	<a href="http://www.historicaerials.com">www.historicaerials.com</a> Google Earth EDR	1953, 1964, 1966, 1968, 1971, 1974, 1981, 1989, 1990, 1994, 1996, 2001, 2002, 2003, 2005, 2010, 2012, 2015
City directories	San Diego Central Library	N/A
Sanborn fire insurance maps	In-house collection EDR	None Available
Topographic maps	<a href="http://www.historicaerials.com">www.historicaerials.com</a>	1903, 1909, 1912, 1927, 1936, 1942, 1943, 1957, 1958, 1961, 1963, 1973, 1979, 1982, 2002, 2015
Interviews	Not applicable	Discussed in the “Interviews” section above

N/A: Not applicable based on lack of Site street addresses.

The following table provides a chronology of the apparent historical Site land uses, as interpreted from a review of information from the sources referenced.

Years*	Interpreted Site Tenants	Interpreted Site Use
1903-1953	None	Vacant land/potential agriculture. Note that land use information not provided on the topographic maps reviewed.
1953-1989	None	Mix of vacant land and agricultural uses
1989-2015	None	Vacant land

\*: Because many of the dates listed above are based on a limited selection of historical resources, they are considered to be approximations only; the actual beginning/ending dates for many of the Site uses listed above may have been earlier or later than indicated.

A review of aerial photographs revealed that some type of agricultural activity took place at the Site from 1953 to 1989, and possibly prior. The agricultural activity is interpreted to have taken place at the time when organochlorine pesticides such as dichlorodiphenyltrichloroethane (DDT), chlordane, and metal-based pesticides, such as arsenic, were in general use for pest control. A breakdown of agricultural activity by parcel is summarized in the table below:

APN	Year								
	1953	1964	1966	1968	1971	1981	1989	1994	≥1996
646-310-17	F	Y	Y	Y	Y	Y	F	N	N
646-240-30	Y	Y	Y	Y	Y	Y	F	N	N
646-080-26	N	N	Y	F	Y	F	N	N	N
646-080-27	N	N	Y	Y	Y	Y	F	N	N
646-080-28	N	N	Y	Y	Y	Y	F	N	N
646-080-29	N	N	N	N	N	N	N	N	N
646-080-31	N	N	N	N	N	N	N	N	N
646-080-32	F	Y	Y	Y	Y	Y	F	N	N
646-080-33	N	N	Y	Y	Y	Y	F	N	N

N: Agricultural activity not interpreted

Y: Agricultural activity interpreted

F: agricultural areas interpreted to be fallow

≥ 1996: No agricultural activity interpreted from 1996 to 2015

These classes of pesticides are known to have the potential to remain detectable in the subsurface soil for extended periods of time. Based on the interpreted land use, SCS's experience with agricultural properties, and a review of the available literature, it is our judgment that it is likely that residual concentrations of organochlorine and/or metal-based pesticides are present in the soil at the Site and Site vicinity as a result of the interpreted agricultural land use. It is also SCS's experience that trace concentrations are likely to be present even after mass grading and earth movement. Assuming the legal and permitted application of these pesticides it is considered a de minimis condition as defined by ASTM, and is unlikely to lead to an enforcement action given that the Site is currently un-occupied and no exposure pathways exist to pose a potential human health risk.

The Site is currently vacant with no occupants of the Site or potential exposure pathways posing a potential human health risk; therefore, the potential presence of trace organochlorine pesticides would be considered de minimis and does not represent a current recognized environmental condition. However, based on the proposed redevelopment and future occupation of the Site, SCS recommends soil sampling in former agricultural areas for the following reasons:

- (1) To ensure that future occupants of the Site, construction workers during redevelopment, and others are not exposed to elevated concentrations of pesticides in areas where an exposure pathway may exist.
- (2) In addition, if soil is to be transported off-Site, soil sampling should be conducted to assess whether the soil contains pesticide concentrations that would cause the soil to be classified as a hazardous or regulated waste. There is a level at which soil could be classified as a hazardous waste based on, for example, a DDT concentration. However, it has been SCS's experience that in order for pesticide-bearing soil to be classified as a hazardous waste, the soil would first need to be classified as a "waste" (e.g., to be excavated and transported off-Site). In addition, it would need to have concentrations of pesticides and/or metals, in excess of regulatory values, such as the total threshold limit or soluble threshold limit concentrations values.

#### **Findings and Opinions—Current and Historical Site Land Use**

Based on observations and research, it is our opinion that there are no current recognized environmental conditions at the Site as a result of the current or historical Site; however, considering the Site is proposed to be developed, SCS notes the following potential recognized environmental conditions should the Site be developed:

Soil suspected to have been imported from off-Site was observed at the Site, including a berm of soil and woodchips running parallel to Harvest Road and a pile of reddish-brown soil with asphalt pieces at the west entrance to the central mesa area off of Harvest Road. These soils do not appear to be reworked native material and may have been imported from off-Site; therefore, SCS cannot evaluate the pedigree of these soils and whether they contain contaminant of concern (CoCs). In SCS's experience, soils imported from off-Site with an unknown pedigree have the potential to contain elevated concentrations of CoCs, including but not limited to elevated concentrations of pesticides, metals, and/or petroleum hydrocarbons. In order to determine if these imported soils contain elevated concentrations of CoCs, SCS recommends that soil samples be collected and analyzed. The results will guide how the soil can be handled and whether it can remain on-Site, or whether it would need to be transported off-Site as a regulated or hazardous waste.

Agricultural activity was interpreted to have taken place at various portions of the Site from 1953 to 1989, partially during a time when organochlorine pesticides such as dichlorodiphenyltrichloroethane (DDT), chlordane, and metal-based pesticides, such as arsenic, were in general use for pest control. These classes of pesticides are known to have the potential to remain detectable in the subsurface soil for extended periods of time. Based on the interpreted land use, SCS's experience with agricultural properties, and a review of the available literature, it is our judgment that it is likely that residual concentrations of organochlorine and/or

**Findings and Opinions—Current and Historical Site Land Use**

metal-based pesticides are present in the soil at the Site and Site vicinity as a result of the interpreted agricultural land use. It is also SCS's experience that trace concentrations are likely to be present even after mass grading and earth movement. Assuming the legal and permitted application of these pesticides, it is considered a de minimis condition as defined by ASTM, and is unlikely to lead to an enforcement action, given no exposure pathways exist to pose a potential human health risk at the Site.

The Site is currently vacant with no occupants of the Site or potential exposure pathways posing a human health risk; therefore, the potential presence of trace organochlorine pesticides would be considered de minimis and does not represent a current recognized environmental condition. However, based on the proposed redevelopment and future occupation of the Site, SCS recommends soil sampling in former agricultural areas for the following reasons:

- (1) To ensure that future occupants of the Site, construction workers during redevelopment, and others are not exposed to elevated concentrations of pesticides in areas where an exposure pathway may exist.
- (2) In addition, if soil is to be transported off-Site, soil sampling should be conducted to assess whether the soil contains pesticide concentrations that would cause the soil to be classified as a hazardous or regulated waste. There is a level at which soil could be classified as a hazardous waste based on, for example, a DDT concentration. However, it has been SCS's experience that in order for pesticide-bearing soil to be classified as a hazardous waste, the soil would first need to be classified as a "waste" (e.g., to be excavated and transported off-Site). In addition, it would need to have concentrations of pesticides and/or metals, in excess of regulatory values, such as the total threshold limit or soluble threshold limit concentrations values.

## 8 SITE VICINITY RESEARCH

The following table summarizes land use and observations in the immediate Site vicinity<sup>iv</sup>. For the purpose of this Report, the immediate Site vicinity includes those properties judged to be adjacent<sup>5</sup> to the Site.

Direction	Address or APN (Land Use)	Comments
West	646-240-80 (Vacant) 646-240-81 (Vacant)	No obvious indications of a release regarding the potential use, storage, or generation of hazardous materials/wastes or petroleum products were observed.
Northwest	646-070-07 (Vacant) 646-080-20 (Vacant) 646-080-21 (Vacant) 646-080-23 (Vacant) 646-080-24 (Vacant)	
North	646-080-16 (Vacant) 646-080-18 (Vacant)	
East	646-080-16 (Vacant) 646-080-34 (Vacant) 6940 Otoy Mesa Road (Single-family residence [SFR])	
South	646-130-69 (Vacant) 1725 Dornoch Ct. (Linen services)* 1710 Dornoch Ct. (Produce warehouse)* 646-130-56 (Vacant) 9355 Otoy Mesa Road (Natural gas power plant)* 1704 Harvest Road (Construction yard)*	*Hazardous materials/wastes or petroleum products likely present; however, no obvious indications of a release observed. These facilities were further evaluated per the criteria presented in the Environmental Regulatory Database Report section below.

## ENVIRONMENTAL REGULATORY DATABASE REPORT

A Radius Map™ report<sup>v</sup> was prepared by Environmental Data Resources (EDR) for the Site. Local, state, and federal regulatory databases were reviewed for the Site and for those facilities within up to 1 mile of the Site. The Radius Map™ report was reported to have been prepared in general accordance with the ASTM standard for the regulatory database review for Phase I Environmental Site Assessments. The locations of the referenced facilities relative to the Site are shown on the overview maps, included in the Radius Map™ report. A description of the various databases, as well as the date each database was most recently updated, is included in the Radius Map™ report. The Radius Map™ report is included in the Appendices to this Report.

5. *Adjacent* is defined by ASTM E1527-13 as any real property or properties the border of which is contiguous or partially contiguous with that of the Site or that would be contiguous or partially contiguous with that of the Site but for a street, road, or other public thoroughfare separating them.

Based on a review of the Radius Map™ report, the following table summarizes the facilities within the selected search radii and whether the Site or a facility that was interpreted to be adjacent to the Site was listed on each database.

Federal or State Government Database	Search Radius	Number of Reported Facilities	On Site	Adjacent to the Site
National Priorities List (NPL)	1.00 mile	0	No	No
NPL Delisted	1.00 mile	0	No	No
Comprehensive Environmental Response Compensation and Liability System (CERCLIS)	0.50 mile	0	No	No
No Further Remedial Action Planned (NFRAP)	0.50 mile	0	No	No
Resource Conservation and Recovery Act– Corrective Action (RCRA COR ACT)	1.00 mile	0	No	No
RCRA Treatment and Disposal Facilities (RCRA TSD)	0.50 mile	0	No	No
RCRA Generators (RCRA GEN)	0.25 mile	2	No	No
Federal Engineering and Institutional Controls (IC/EC)	0.50 mile	0	No	No
Emergency Response Notification System (ERNS)	0.12 mile	0	No	No
State/Tribal- Equivalent NPL	1.00 mile	1	No	No
State/Tribal-Equivalent CERCLIS	1.00 mile	1	No	No
State/Tribal Solid Waste List (SWL)	0.50 mile	0	No	No
State/Tribal Leaking Underground Storage Tanks (LUST)	0.50 mile	1	No	No
State/Tribal Underground/Aboveground Storage Tanks (USTs/ASTs)	0.25 mile	2	No	Yes
State/Tribal Voluntary Cleanup Program (VCP)	0.50 mile	0	No	No
Federal Brownfields	0.50 mile	0	No	No
Local Land Records (DEED)	0.50 mile	0	No	No
Other (Drycleaners)	0.25 mile	1	No	Yes
EDR Proprietary Records (Historical Auto Stations and Cleaners)	0.25 mile	0	No	No

N/A = Not applicable



The Site was not listed on any of the databases provided in the Radius Map™ report; regulatory agency files reviewed for the Site are discussed in the “Site Research” section above.

Off-Site facilities listed in the Radius Map™ report were evaluated as to their potential to impact the Site. The databases included in the Radius Map™ report can be grouped into two general categories: databases reporting unauthorized releases of hazardous substances or petroleum products (e.g., LUSTs, RCRA COR ACT facilities, National Priorities List [a.k.a. Superfund] sites) and databases reporting permitted hazardous materials users and hazardous waste generators for which a release has not been reported to, and recorded by, the regulatory agency.

EDR listed one facility as being an “orphan,” which is a facility for which EDR does not have sufficient information to accurately locate it on a map. Based on a review of the orphan, it is interpreted that it is not within the requisite search radii for its reported database listings.

SCS evaluated each of the off-Site facilities listed in the Radius Map™ report as to their potential to impact the Site, based on the following factors:

- Reported distance of the facility from the Site<sup>6</sup>
- The nature of the database on which the facility is listed, and/or whether the facility was listed on a database reporting unauthorized releases of hazardous materials, petroleum products, or hazardous wastes
- Reported case type (e.g., soil only, failed UST test only)
- Reported substance released (e.g., chlorinated solvents, gasoline, metals)
- Reported regulatory agency status (e.g., case closed, “no further action”)
- Location of the facility with respect to the reported groundwater flow direction (discussed in the “Hydrogeology” section of this Report)

Off-Site facilities interpreted to pose a potential environmental concern to the Site based on the factors above was further evaluated and is summarized in the Additional SCS Research Section below.

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6. Based on “Technical Justification for Groundwater Media-Specific Criteria,” (Groundwater Study) (March 2012) developed to support the State of California “Low Threat Closure Policy” (adopted May 2012), “plume length studies recognize that petroleum plumes stabilize in length due to natural attenuation.” The Groundwater Study goes on to cite Shih et. al., 2004 that a peer-reviewed study of plume lengths at 500 petroleum UST sites in the Los Angeles area is widely accepted as representative of plume lengths at California UST sites. Shih et. al. reports MTBE with 90th percentile maximum plume lengths of 540 feet. Therefore, the detailed review radius for open groundwater cases has been conservatively established by SCS at 0.20 miles (approximately 1,000 feet). For non-release cases (e.g., permitted facilities), only those facilities that were judged to be immediately adjacent to the Site were interpreted to have the potential to represent a recognized environmental condition.

## ADDITIONAL SCS RESEARCH

### **Larkspur Energy LLC, 9355 Otay Mesa Road**

Based on its use as a natural gas power plant, its listing in multiple databases in the environmental regulatory database report, and its location in relation to the Site (adjacent to the south), regulatory records relating to Larkspur Energy LLC (Larkspur) were further investigated.

Permit listings in the Radius Map™ report and a review of permits listed in the DEH HE-17 database show that the natural gas power plant run by Larkspur uses the following hazardous materials: lubricating oils, sulfuric acid, bleach, motor oil, refrigerants, polyacrylic acid, hydraulic oil, diesel fuel, caustic soda, ammonia, and degreasers; generates the following hazardous materials wastes in the following approximate annual quantities: organic solids (3,200 lbs), waste oil (220 lbs), aqueous solution with less than 10% organic residues (12,000 gallons); and has a diesel fuel above ground storage tank (222,000 gallon capacity) and two 150-gallon hazardous waste underground storage tanks (USTs).

According to the HE-17 database the two 150-gallon USTs are listed as “exempt,” which typically means that the tanks are not intended for frequent use/continuous storage of material, and are most likely used for emergency purposes. In relation to the 220,000 gallon diesel AST, according to the California Energy Commission (CEC) website<sup>7</sup>, the Larkspur facility is intended to run on natural gas, but during times of natural gas curtailment the plant will operate on reserve diesel fuel oil. Additionally, the CEC website states waste water generated by the Larkspur facility is discharged into the existing metropolitan sewer system.

A review of the HE-17 database listings for the Larkspur facility showed several administrative violations: however, there are no disposal or unauthorized discharge violations present, and no known and reported releases are listed for this facility. Based on the review of available information indicating that no unauthorized disposal or discharge violations have occurred, no known and reported releases listed for this facility, the lack of observed releases during Site vicinity reconnaissance, and the relatively recent construction of the facility (circa 2001), there is a low likelihood that the listing of Larkspur Energy LLC in the Radius Map™ report represents a recognized environmental condition at the Site.

### **Emerald Textiles, LLC: Drycleaners Database Listing, 1725 Dornoch Court**

Drycleaners typically pose an environmental concern due to the historical industry standard use of tetrachloroethylene, a halogenated volatile organic compound that is toxic at low doses, a carcinogen, and highly mobile in the subsurface. Due to its listing in the Drycleaners Database and its proximity to the Site (adjacent to the south) Emerald Textiles was further investigated. Based on the listings of cleaning agents used at Emerald Textiles as provided by the San Diego County Hazardous Materials Division, tetrachloroethylene was not interpreted to have been used by Emerald Textiles in its processes. The facility has been in operation from approximately 2012 to present, based on historical research conducted of this facility as discussed in the

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<sup>7</sup> <http://www.energy.ca.gov/sitingcases/peakers/larkspur/>

“Historical Site Vicinity Land Use” section below. Additionally, no known and reported releases are listed for this facility. Based on these factors and the reported depth to groundwater in the Site vicinity (greater than 60 feet below grade), there is low likelihood that the listing of Emerald Textiles in the drycleaners database represents a recognized environmental condition to the Site.

## HISTORICAL SITE VICINITY LAND USE

The following table provides a chronology of the apparent historical Site vicinity land uses as interpreted from a review of information from the sources referenced in the Historical Site Research section.

Years*	Interpreted Site Vicinity Tenants	Interpreted Site Vicinity Use
<b>APNs 646-240-80 and -81 (West)</b>		
1953-1996	None	Agriculture
1996-2015	None	Vacant
<b>APNs 646-070-07 and 646-080-20, -21, -24 (Northwest)</b>		
1953-1994	None	Agriculture
1994-2015	None	Vacant
<b>APN 646-080-23 (Northwest)</b>		
1953-1994	None	Agriculture
1994-2001	None	Vacant
2001-2009	Unspecified	Construction yard/soil stockpiles
2009-2015	None	Vacant
<b>APNs 646-080-16 and 18 (North)</b>		
1953-1968	None	Vacant
1968-1971	None	Mixed vacant/agriculture
1971-2015	None	Vacant
<b>APNs 646-080-16 and -34 (East)</b>		
1953-1966	None	Vacant
1968-1989	None	Agriculture
1989-2015	None	Vacant
<b>6940 Otay Mesa Road (East)</b>		
1943-2015	Unknown	SFR
<b>APNs 646-130-69 and -56 (South)</b>		
1953-1981	None	Agriculture
1989-2015	None	Vacant
<b>1725 Dornoch Court (South)</b>		
1953-1981	None	Agriculture
1989-1991	Sherwood Medical	Syringe manufacturing
1992-2004	Maxell/Hitachi Inc.	Electronics assembly
2012-2015	Emerald Textiles	Linen services

Years*	Interpreted Site Vicinity Tenants	Interpreted Site Vicinity Use
<b>1710 Dornoch Court (South)</b>		
1953-1981	None	Agriculture
1989-2015	Electrolux, Nippon, Seiko, Baja Export International, West Coast Mailing and Distribution, Los Pinos Products	Appliance manufacturing, wrist watch manufacturing, produce export
<b>9355 Otay Mesa Road (South)</b>		
1953-1981	Unspecified	SFR
1989-2000	None	Vacant
2001-2015	Larkspur Energy Facility	Natural gas power plant
<b>1704 Harvest Road (South)</b>		
1953-1981	None	Agriculture
1989-2006	None	Vacant
2008-2015	Coffman Specialties Inc.	Construction yard

\*: Because many of the dates listed above are based on a limited selection of historical resources, they are considered to be approximations only; the actual beginning/ending dates for many of the Site vicinity uses or development described above may have been earlier or later than indicated.

Historical Site vicinity land uses of concern are previously discussed in the Environmental Regulatory Database Report section above (i.e., natural gas power plant at 9355 Otay Mesa Road and linen services at 1725 Dornoch Court) and the Historical Site Land Use section above (i.e., agriculture).

#### **Findings and Opinions—Current and Historical Site Vicinity Land Use**

Based on observations and research, there is a low likelihood that a recognized environmental condition exists at the Site from an off-site source as a result of the current and historical Site vicinity land use.

## 9 DATA GAPS

This Assessment identified the following data gaps:

- Readily available historical information was limited, and information was not available that would provide 5-year data intervals between the following years: 1903 and 1909, 1912 and 1927, 1927 and 1936, 1936 and 1945, 1943 and 1953, 1982 and 1989, 1996 and 2002. Based on the corroborating data from the historical information reviewed, SCS judged it likely that the historical Site land use during this time period was not significantly different from the interpretation presented in this Report.
- As of time of publication of this Report, a response from the DEH has not been received. If SCS receives information from the DEH that would change the conclusions and recommendations of this Report, SCS will issue an addendum letter.

## 10 CONCLUSIONS AND RECOMMENDATIONS

SCS has performed an Assessment of Vicinity of Otay Mesa Road and Harvest Road Intersection, San Diego, California (Site), in general conformance with the ASTM Standard Practice for Phase I Environmental Site Assessment Process E 1527-13, ASTM Standard Practice for Phase I Environmental Site Assessment Process for Forested or Rural Property E2247-08, and the EPA, 40 CFR 312, Standards and Practices for All Appropriate Inquiries, Final Rule (AAI). Any exceptions to, or deletions from, the ASTM and AAI Scope of Work were previously described in this Report where applicable.

Based on observations and research, it is our opinion that there are no current recognized environmental conditions at the Site as a result of the current or historical Site and Site vicinity land uses considering the current Site land use (i.e., vacant and un-occupied land); however, considering the Site is proposed to be developed, SCS notes the following potential recognized environmental conditions should the Site be developed:

Soils suspected to have been imported from off-Site were observed at the Site, including a berm of soil and woodchips running parallel to Harvest Road and a pile of reddish-brown soil with asphalt pieces at the west entrance to the central mesa. These soils do not appear to be reworked native material, and may have been imported from off-Site; therefore, SCS cannot evaluate the pedigree of this soil and whether it contains potential contaminant of concern (CoCs). In SCS's experience, soils imported from off-Site with an unknown pedigree have the potential to contain elevated concentrations of CoCs, including but not limited to elevated concentrations of pesticides, metals, and/or petroleum hydrocarbons. In order to determine if these imported soils contain elevated concentrations of these CoCs, SCS recommends that soil samples be collected and analyzed.

Agricultural activity was interpreted to have taken place at various portions of the Site from 1953 to 1989, partially during a time when organochlorine pesticides such as dichlorodiphenyltrichloroethane (DDT), chlordane, and metal-based pesticides, such as arsenic, were in general use for pest control.

These classes of pesticides are known to have the potential to remain detectable in the subsurface soil for extended periods of time. Based on the interpreted land use, SCS's experience with agricultural properties, and a review of the available literature, it is our judgment that it is likely that residual concentrations of organochlorine and/or metal-based pesticides are present in the soil at the Site and Site vicinity as a result of the interpreted agricultural land use. It is also SCS's experience that trace concentrations are likely to be present even after mass grading and earth movement. Assuming the legal and permitted application of these pesticides it is considered a de minimis condition as defined by ASTM, and is unlikely to lead to an enforcement action given no exposure pathways exist to pose a potential human health risk at the Site.

The Site is currently vacant with no occupants of the Site or potential exposure pathways posing a potential human health risk; therefore, the potential presence of trace organochlorine pesticides would be considered de minimis and does not represent a current recognized environmental condition. However, based on the proposed development and future occupation of the Site, SCS recommends soil sampling in former agricultural areas for the following reasons:

(1) To ensure that future occupants of the Site, construction workers during development, and others are not exposed to elevated concentrations of pesticides in areas where an exposure pathway may exist.

(2) In addition, if soil is to be transported off-Site, soil sampling should be conducted to assess whether the soil contains pesticide concentrations that would cause the soil to be classified as a hazardous or regulated waste. There is a level at which soil could be classified as a hazardous waste based on, for example, a DDT concentration. However, it has been SCS's experience that in order for pesticide-bearing soil to be classified as a hazardous waste, the soil would first need to be classified as a "waste" (e.g., to be excavated and transported off-Site). In addition, it would need to have concentrations of pesticides and/or metals, in excess of regulatory values, such as the total threshold limit or soluble threshold limit concentrations values.

This Assessment has been conducted by an environmental professional whose qualifications<sup>8</sup> were made known to the Client. The conclusion presented above is based on the review of readily available data obtained as part of this Assessment, current regulatory guidelines, the Site and Site vicinity reconnaissance, and SCS's experience.

## 11 REPORT USAGE AND FUTURE SITE CONDITIONS

This Report is intended for the sole usage of the Client and other parties designated by SCS. The methodology used during this Assessment was in general conformance with the requirements of the Client and the specifications and limitations presented in the Consulting Agreement (Contract) between the Client and SCS. This Report contains information from a variety of public and other sources, and SCS makes no representation or warranty about the accuracy, reliability, suitability, or completeness of the information. Any use of this Report, whether by the Client or by a third party, shall be subject to the provisions of the Contract between the Client and SCS. Any misuse of or reliance upon the Report shall be without risk or liability to SCS.

Assessments are qualitative, not comprehensive, in nature and may not identify all environmental problems or eliminate all risk. For every property, but especially for properties in older downtown or urban areas, it is possible for there to be unknown, unreported recognized environmental conditions, USTs, or other features of concern that might become apparent through demolition, construction, or excavation activities, etc. In addition, the scope of services for this project was limited to those items specifically named in the scope of services for this Report. Environmental issues not specifically addressed in the scope of services for this project are not included in this Report.

Land use, condition of the properties within the Site, and other factors may change over time. The information and conclusions of this Report are judged to have been relevant at the time the

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8. SCS declares that, to the best of its professional knowledge and belief, the reviewer meets the definition of Environmental Professional as defined in section 312.10 of 40 CFR 312 and has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. SCS has developed and performed All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR 312. The qualifications of the report preparers are included in the Appendices.

work described in this Report was conducted. This Report should not be relied upon to represent future Site conditions unless a qualified consultant familiar with the practice of Phase I Environmental Site Assessments in the County of San Diego is consulted to assess the necessity of updating this Report.

The property owners at the Site are solely responsible for notifying all governmental agencies and the public of the existence, release, or disposal of any hazardous materials/wastes or petroleum products at the Site, whether before, during, or after the performance of SCS's services. SCS assumes no responsibility or liability for any claim, loss of property value, damage, or injury that results from hazardous materials/wastes or petroleum products being present or encountered within the Site.

Although this Assessment has attempted to assess the likelihood that the Site has been impacted by a hazardous material/waste release, potential sources of impact may have escaped detection for reasons that include, but are not limited to, (1) inadequate or inaccurate information rightfully provided to SCS by third parties, such as public agencies and other outside sources; (2) the limited scope of this Assessment; and (3) the presence of undetected, unknown, or unreported environmental releases.

## 12 LIKELIHOOD STATEMENTS

Statements of likelihood have been made in this report. Likelihood statements are based on professional judgments of SCS. The term "likelihood," as used herein, pertains to the probability of a match between the prediction for an event and its actual occurrence. The likelihood statement assigns a measure for a "degree of belief" for the match between the prediction for the event and the actual occurrence of the event.

The likelihood statements in this Report are made qualitatively (expressed in words). The qualitative terms can be approximately related to quantitative percentages. The term "low likelihood" is used by SCS to approximate a percentage range of 10 to 20 percent; the term "moderate likelihood" refers to an approximate percentage range of 40 to 60 percent; and the term "high likelihood" refers to an approximate percentage range of 80 to 90 percent.

## 13 SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

There were no special contractual conditions between the user of this Assessment, the environmental professional, and SCS.



## 14 ENDNOTES

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- i. Site reconnaissance conducted by Derek Gill (SCS) July 16, 2015.
- ii. Records request—County of San Diego Department of Environmental Health by Derek Gill (SCS) on July 22, 2015.
- iii. California Division of Oil, Gas, and Geothermal Resources Online Mapping System, <http://maps.conservation.ca.gov/doms/doms-app.html>.
- iv. Site vicinity reconnaissance conducted by Derek Gill (SCS) on July 26, 2015.
- v. EDR, “Radius Map™ Report,” unpublished report prepared for 1153 Harvest Road, dated July 16, 2015.

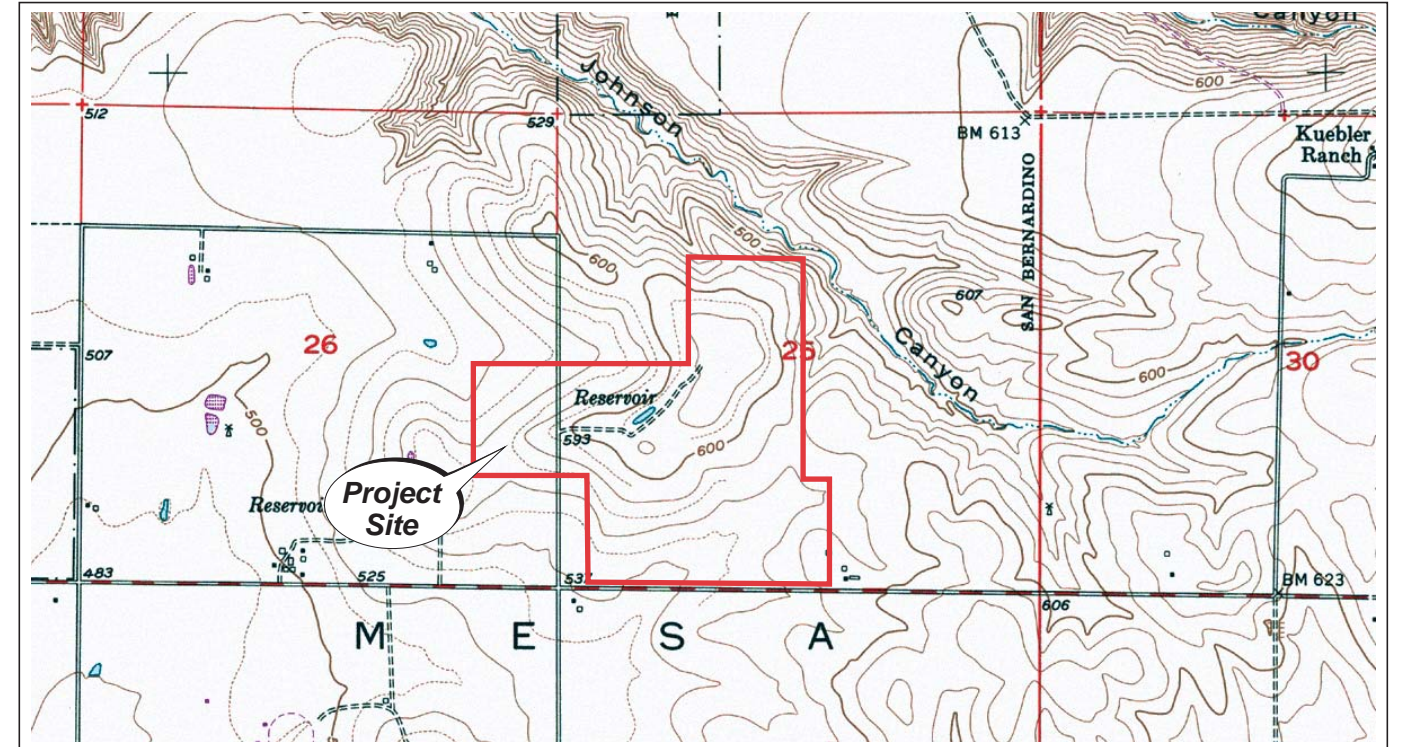


## FIGURES





**REGIONAL SITE LOCATION**



Reference:  
U.S.G.S. 7.5 Minute Quadrangle Map  
Otay Mesa, California - 1975

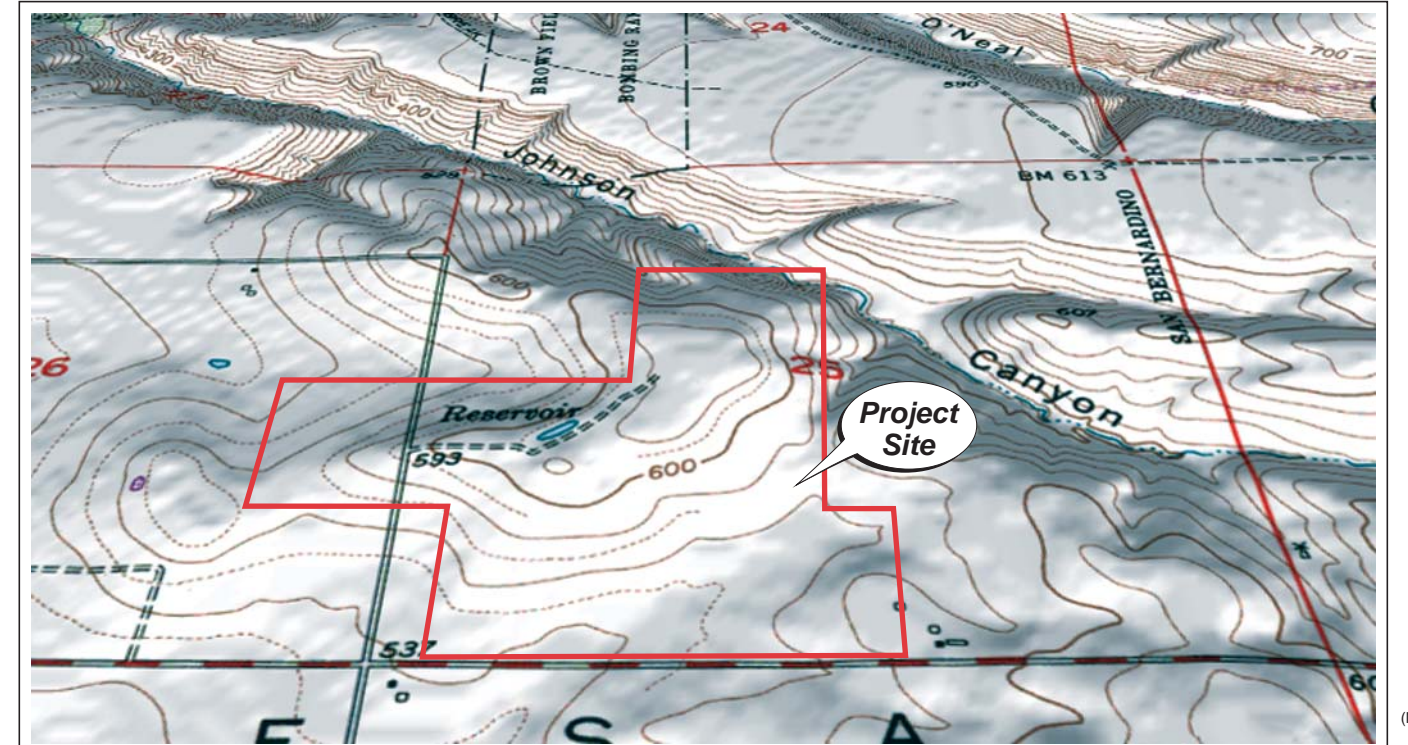
**2-DIMENSIONAL SITE LOCATION**

0 1,000 2,000 3,000  
Approximate Graphic Scale in Feet



Reference:  
Google Earth Aerial Photograph  
San Diego, California - December 2014

**SITE AERIAL PHOTOGRAPH**



Reference:  
Otay Mesa, California - 1975

**3-DIMENSIONAL SITE LOCATION**

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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**FOUR-WAY SITE LOCATION MAP**

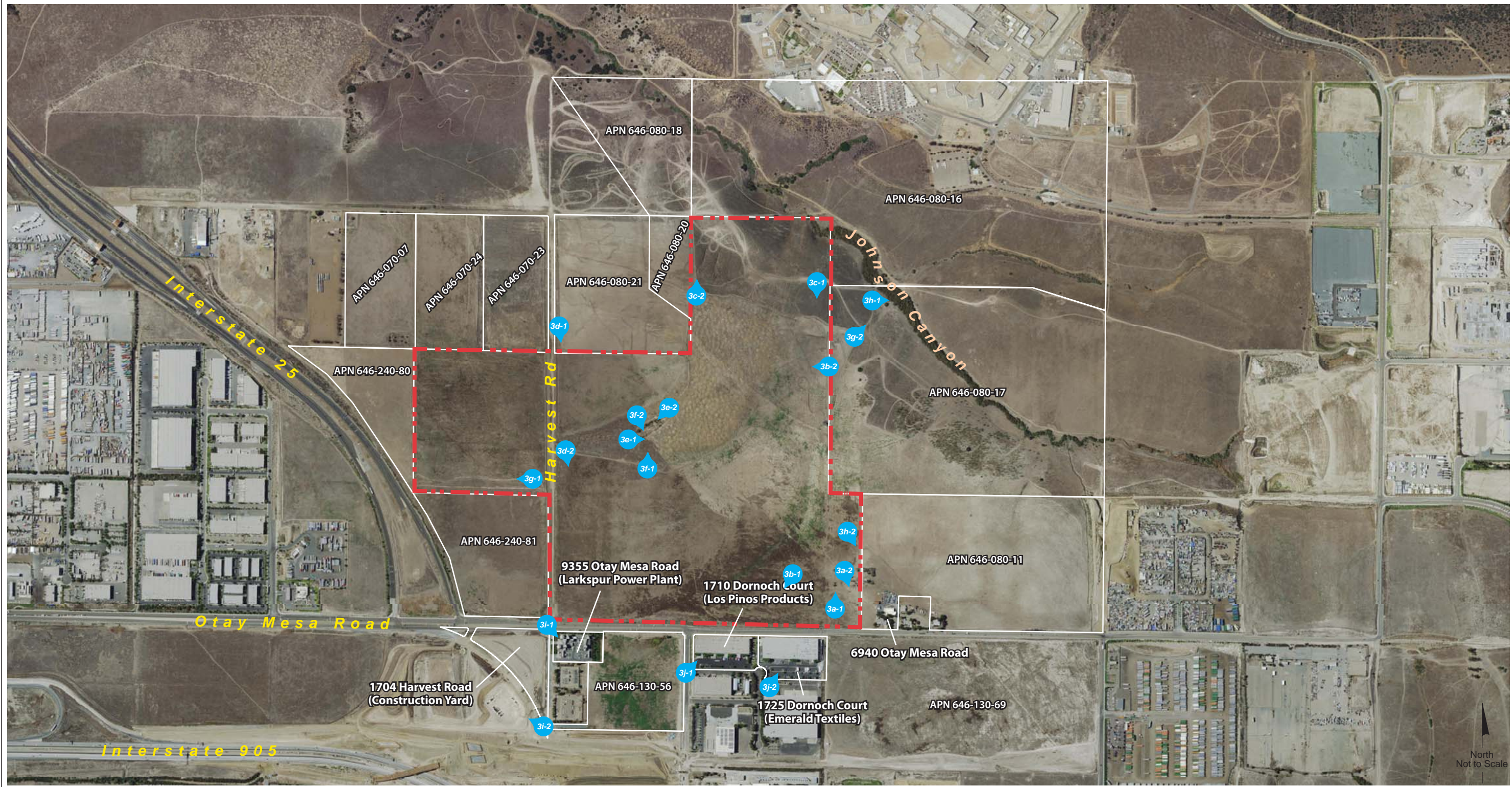
Sunroad Enterprises  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
01203535.32


**Figure 1**


Date Drafted:  
7/23/15





**EXPLANATION**

 Approximate Site boundary

 Location and direction of Site photograph

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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**SITE AND SITE VICINITY PLAN**  
 Sunroad Enterprises  
 Vicinity of Otay Mesa Road and Harvest Road Intersection  
 San Diego, California

Project No.:  
 01203535.32  
**Figure 2**  
 Date Drafted:  
 7/23/15





1) View of the access road at the southeast portion of the Site.



2) View of a former water trough at the southeast portion of the Site.

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
01203535.32

**Figure 3a**

Date Drafted:  
7/22/15





1) View of a water main at the southern central portion of the Site.



2) View of rusted equipment at the eastern central portion of the Site.

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
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Project No.:  
01203535.32

**Figure 3b**

Date Drafted:  
7/22/15





1) View along the property line at the northeastern portion of the Site.



2) View of re-worked native soil from road grading at the northern portion of the Site.

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
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Project No.:  
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**Figure 3c**

Date Drafted:  
7/22/15



1) View along Harvest Road along the northwestern portion of the Site.



2) View of suspected imported soil at the central mesa area west entrance.

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**PHOTOGRAPHIC PLATE**

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Project No.:  
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**Figure 3d**

Date Drafted:  
7/22/15





1) View along central mesa access road.



2) View of the Site reservoir.

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
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**Figure 3e**

Date Drafted:  
7/22/15





1) View cobble piles at the southwest end of the reservoir.



2) View of plastic debris pile near the reservoir.

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
01203535.32

**Figure 3f**

Date Drafted:  
7/22/15





1) View soil-berm enclosed area at the west-central portion of the Site.



2) View of Johnson Canyon, adjacent to the northeast of the Site.

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San Diego, California 92123

**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
01203535.32

**Figure 3g**

Date Drafted:  
7/22/15





1) View of off-Site debris in Johnson Creek.



2) View of 6940 Otay Mesa Road, adjacent to the east of the Site.

**SCS ENGINEERS**

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**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
01203535.32

**Figure 3h**

Date Drafted:  
7/22/15



1) View of 9355 Otay Mesa Road, adjacent to the south of the Site.



2) View of 1704 Harvest Road, adjacent to the south of the Site.

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San Diego, California 92123

**PHOTOGRAPHIC PLATE**

**Sunroad Enterprises**  
Vicinity of Otay Mesa Road and Harvest Road Intersection  
San Diego, California

Project No.:  
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**Figure 3i**

Date Drafted:  
7/22/15





1) View of 1710 Dornoch Court, adjacent to the south of the Site.



2) View of 1725 Dornoch Court, adjacent to the south of the Site.

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**PHOTOGRAPHIC PLATE**

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San Diego, California

Project No.:  
01203535.32

**Figure 3j**

Date Drafted:  
7/22/15

## APPENDICES

## GLOSSARY

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## GLOSSARY

**adjoining property.** Any real property the border of which is contiguous or partially contiguous with that of the Site, or that would be contiguous or partially contiguous with that of the Site but for a street, road, or other public thoroughfare separating them.

**aerial photographs.** Photographs taken from an airplane or helicopter of areas encompassing the Site.

**asbestos.** Six naturally occurring fibrous minerals found in certain types of rock formations. Of the six, the minerals chrysotile, amosite, and crocidolite have been the most commonly used in building products. When inhaled in sufficient quantities, asbestos fibers can cause serious health problems.

**asbestos-containing material (ACM).** Any material or product that contains more than 1% asbestos.

**construction debris.** Any concrete, brick, asphalt, and other building materials discarded in the construction of a building or other improvement to property.

**de minimis condition.** An environmental condition that does not generally present a material risk of harm to the public health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies.

**drum.** A container (typically, but not necessarily, holding 55 gallons of liquid) that may be used to store hazardous substances or petroleum products.

**dry well.** Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (spilled intentionally or not), and for wastewater disposal (often illegal).

**fill dirt.** Dirt, soil, sand, or other earth that is obtained off site and that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

**fire insurance map.** Maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property.

**hazardous material.** Any material that, because of its quantity, concentration, or physical and chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. Hazardous materials include, but are not limited to, hazardous substances, hazardous waste, and any material which a handler or the administering agency has a reasonable basis for believing would be injurious to the health or safety of persons or harmful to the environment if released into the workplace or the environment.

**hazardous substance.** Pursuant to CERCLA, hazardous substances include the following:

- 1) All toxic pollutants and hazardous substances listed under the Clean Water Act
- 2) Hazardous wastes regulated under RCRA
- 3) Any hazardous air pollutant under the Clean Air Act
- 4) Chemicals designated as “immediately hazardous” under the Toxic Substance Control Act

The EPA is also allowed to designate additional substances as hazardous if they present a substantial danger to the public health or welfare or the environment when released.



**hazardous waste.** A substance defined pursuant to the Solid Waste Disposal Act amended by RCRA, a hazardous waste is a solid waste, or a combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics, may contribute to an increase in mortality or an increase in serious irreversible, or incapacitating illness or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

**landfill.** A place or area of land used for the disposal of solid wastes as defined by state solid waste regulations. Synonymous with the term *solid waste disposal site*, a landfill is also known as a garbage dump or trash dump.

**likelihood.** As used in this Report, the term *likelihood* pertains to the probability of a match between the prediction of an event and its actual occurrence. As used by SCS Engineers, the term *low likelihood* approximates a percentage range to 10 to 20 percent; *moderate likelihood* approximates 40 to 60 percent; and *high likelihood* approximates 80 to 90 percent.

**Material Safety Data Sheet (MSDS).** Written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, and employers for hazardous chemicals pursuant to OSHA standards.

**obvious.** That which is plain or evident. The term refers to a condition or fact that could not be ignored or overlooked by a reasonable observer while physically observing the property.

**PCE.** Perchloroethene/perchloroethylene, or “Perc”; also tetrachloroethene/tetrachloroethylene; commonly used as a solvent for dry-cleaning.

**petroleum products.** Petroleum, including crude oil, natural gas, natural gas liquids, liquefied natural gas, synthetic gas usable for fuel, kerosene, diesel oil, jet fuels, motor oil, hydraulic oil, gear oils, and fuel oil.

**recognized environmental conditions (RECs).** Recognized environmental conditions, as defined by the American Society for Testing and Materials (ASTM), include the presence or likely presence of hazardous substances or petroleum products on a property that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property. However, the term is not intended to include de minimis conditions that do not generally present a material risk of harm to the public health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies.

**retail quantities (RQs).** Quantities of hazardous materials usually less than 50 gallons, 100 pounds, or 200 cubic feet of gas (under the regulatory reporting limits).

**small retail quantities (SRQs).** Quantities of hazardous materials in containers of 5 gallons or less, and less than 50 gallons in aggregate.

**solvent.** A chemical compound that is capable of dissolving another substance and is itself a hazardous substance, such as TCE, TCA, PCE, Stoddard solvent, paint thinner, mineral spirits, and acetone. Solvents are used in a number of manufacturing or industrial processes.

**TCA.** Trichloroethane; also 1,1,1 TCA; a commonly used industrial solvent for degreasing/cleaning.

**underground storage tank (UST).** Any tank, including underground piping connected to the tank, that is

or has been used to contain hazardous substances or petroleum products and the volume of which is 10 percent or more beneath the surface of the ground.

**visually and/or physically observed.** This term refers to observations made by vision during the Site visit while walking through the Site or Site building(s), and observations made by the sense of smell, particularly awareness of noxious or foul odors.

## ACRONYMS

<b>µg/kg</b>	micrograms per kilogram
<b>µg/L</b>	micrograms per liter
<b>ARAR</b>	Applicable, Relevant, and Appropriate Requirements
<b>ASPIS</b>	Abandoned Sites Program Information System
<b>APCD</b>	Air Pollution Control District
<b>ASHRAE</b>	American Society of Heating, Refrigerating and Air-Conditioning Engineers
<b>AST</b>	aboveground storage tank
<b>ASTM</b>	American Society for Testing and Materials
<b>BAT</b>	Best Available Technology
<b>bg</b>	below grade
<b>bgs</b>	below ground surface
<b>BMP</b>	Best Management Practice
<b>BTEX</b>	benzene, toluene, ethylbenzene, and xylenes
<b>Cal-EPA</b>	California Environmental Protection Agency
<b>CCDC</b>	Centre City Development Corporation
<b>CCR</b>	California Code of Regulations
<b>CEQA</b>	California Environmental Quality Act
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
<b>CGI</b>	Combustible Gas Indicator
<b>CHSP</b>	Community Health and Safety Plan
<b>CIR</b>	Compliance Inspection Report
<b>CoCs</b>	Constituents of Concern
<b>CPT</b>	Cone Penetration Testing
<b>DAF</b>	Dilution and Attenuation Factor
<b>DDT</b>	Dichlorodiphenyltrichloroethane
<b>DEED RSTR</b>	California Department of Health Services Deed Restriction
<b>DEH</b>	County of San Diego Department of Environmental Health
<b>DTSC</b>	Department of Toxic Substance Control
<b>EPA</b>	Environmental Protection Agency
<b>ERNS</b>	Emergency Response Notification System
<b>ESA</b>	Environmental Site Assessment

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<b>FoPC</b>	Features of Potential Concern
<b>HMMD</b>	Hazardous Materials Management Division, County of San Diego
<b>HVAC</b>	heating, ventilation, and air conditioning
<b>HVOCs</b>	halogenated volatile organic compounds
<b>HWSSL</b>	Hazardous Waste and Substances Sites List
<b>IDW</b>	investigation-derived wastes
<b>IPM</b>	integrated pest management
<b>JURMP</b>	Jurisdictional Urban Runoff Management Program
<b>LEL</b>	lower explosive limit
<b>LESA</b>	Limited Environmental Site Assessment
<b>LNAPL</b>	Light Nonaqueous Phase Liquid
<b>LOA</b>	Letter of Authorization
<b>LUFT</b>	leaking underground fuel tank
<b>LUST</b>	leaking underground storage tank
<b>mg/kg</b>	milligrams per kilogram
<b>MIWD</b>	Metropolitan Industrial Wastewater Division
<b>MSCP</b>	Multiple Species Conservation Plan
<b>MSDS</b>	Material Safety Data Sheet
<b>MTBE</b>	methyl tertiary butyl ether; <i>also</i> methyl tert-butyl ether
<b>NA</b>	not applicable
<b>NCP</b>	National Contingency Plan
<b>ND</b>	not detected
<b>NESSHAPS</b>	National Emissions Standards for Hazardous Air Pollutants
<b>NFA</b>	no further action
<b>NFRAP</b>	No Further Remedial Action Plan
<b>NOI</b>	Notice of Intent
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NPL</b>	National Priorities List
<b>OLS</b>	ordinary least squared
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PCBs</b>	polychlorinated biphenyls
<b>PCE</b>	perchloroethene/perchloroethylene, <i>or</i> “Perc”; <i>also</i> tetrachloroethene/tetrachloroethylene
<b>PEAR</b>	Preliminary Environmental Assessments Required
<b>PID</b>	photoionization detector
<b>PMP</b>	Property Mitigation Plan
<b>PAHs</b>	polynuclear aromatic hydrocarbons
<b>PRG</b>	Preliminary Remediation Goals
<b>PRP</b>	potentially responsible party (pursuant to CERCLA)
<b>PSH</b>	phase-separated hydrocarbons

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<b>QAPP</b>	Quality Assurance Project Plan
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RCRA VIOL</b>	Comprehensive Environmental Response, Compensation and Liability Act–hazardous waste generators violations/enforcement actions
<b>RCRIS-G</b>	Comprehensive Environmental Response, Compensation, and Liability Act Information System–Generators (hazardous waste)
<b>REC</b>	recognized environmental condition
<b>RF</b>	remote fill
<b>RNA</b>	remediation by natural attenuation
<b>RQs</b>	retail quantities
<b>RWQCB</b>	Regional Water Quality Control Board
<b>SAM</b>	Site Assessment and Mitigation Program (San Diego County Department of Environmental Health)
<b>SAP</b>	Site Assessment Protocol
<b>SCL</b>	Department of Toxic Substance Control database
<b>SDG&amp;E</b>	San Diego Gas and Electric
<b>SI</b>	site inspection
<b>SRQs</b>	small retail quantities
<b>SMP</b>	Soil Management Plan
<b>SPCC</b>	Spill Prevention Control and Countermeasure
<b>STLC</b>	Soluble Threshold Limit Concentration
<b>SWAT</b>	Solid Waste Assessment Test
<b>SWIS</b>	Solid Waste Information System
<b>SWLF</b>	Solid Waste Landfills
<b>SWPPP</b>	Storm Water Pollution Prevention Plan
<b>SWRCB</b>	State Water Resources Control Board
<b>TCA</b>	Trichloroethane; also 1,1,1 TCA
<b>TCE</b>	trichloroethene; trichloroethylene
<b>TCLP</b>	Toxicity Characteristic Leaching Procedure
<b>THF</b>	Tetrahydrofuran
<b>TPH</b>	total petroleum hydrocarbons
<b>TPHg</b>	TPH as gasoline
<b>TPHd</b>	TPH as diesel
<b>TPHext</b>	TPH extended range
<b>TPHo</b>	TPH oil range
<b>TRIS</b>	Toxic Release Information System
<b>TRPH</b>	total recoverable petroleum hydrocarbons
<b>TTLCs</b>	Total Threshold Limit Concentrations
<b>UAR</b>	unauthorized release
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank

**VAP** Voluntary Action Plan  
**VES** Vapor Extraction System  
  
**WDR** Waste Discharge Requirements  
**WET** Waste Extraction Test  
**WMUDS** Waste Management Unit Database System

## USER QUESTIONNAIRE

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## ATTACHMENT A USER QUESTIONNAIRE

One of the primary reasons an Environmental Site Assessment or Phase I (ESA) is completed for a real estate transaction is to document due diligence efforts and “all appropriate inquiry,” thereby satisfying certain elements required by CERCLA in order to qualify for a Landowner Liability Protection or LLP.

LLP is the term used to describe the three types of potential defenses to Superfund (CERCLA) liability in EPA’s Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability (“Common Elements” Guide) issued on March 6, 2003.

In order to qualify for one of the LLPs offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), 40 CFR Part 312 requires that the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that the “all appropriate inquiry” is incomplete.

This “Users Questionnaire” is outside the scope of work of the environmental professional completing an ESA for a user. When completed, return the questionnaire either by mail, e-mail, or fax to the environmental professional prior to the site reconnaissance so your responses can be used and incorporated into the final ESA report by the environmental professional as required by 40 CFR Part 312.

**(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**

Are you aware of environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?  Yes  No If Yes, please describe:

**(2) Activity and land use limitations (AUL's) that are in place on the site or that have been filled or recorded in a registry (40 CFR 312.26).**

Are you aware of any AUL, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local laws?  Yes  No If Yes, please describe: APN 646-080-26 has an open space conservation easement recorded against it.

**(3) Specialized knowledge or experience of the person seeking to qualify for LLP (40 CFR 312.28)**

As the user of this 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 explain:

**(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?  Yes  No

If the purchase price is lower than fair market value, do you conclude that is because contamination is known or believed to be present at the property?  Yes  No If Yes, please explain:



**(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 user,

- (a) Do you know the past use(s) of the property?  **Yes**    **No**   **If Yes, please describe:** Property has generally been open and rural--not developed.
- (b) Do you know 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 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 indications that point to the presence or likely presence of contamination of the property?  **Yes**    **No**   **If Yes, please explain:**

*Please attach additional sheets and additional information as needed to complete this questionnaire.*

Sunroad Otay Partners, L.P.

\_\_\_\_\_  
[Company Name]

Sign: \_\_\_\_\_

Print Name: Dan Feldman

Title: President, Sunroad GP, Inc., its General Partner

Date: \_\_\_\_\_

## AERIAL PHOTOGRAPHS



**1153 Harvest Road**

1153 Harvest Road  
San Diego, CA 92154

Inquiry Number: 4356992.5

July 23, 2015

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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**Date EDR Searched Historical Sources:**

Aerial Photography July 23, 2015

**Target Property:**

1153 Harvest Road  
San Diego, CA 92154

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
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1964	Aerial Photograph. Scale: 1"=800'	Flight Year: 1964	Cartwright
1974	Aerial Photograph. Scale: 1"=800'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=800'	Flight Year: 1989	USGS
1990	Aerial Photograph. Scale: 1"=800'	Flight Year: 1990	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP
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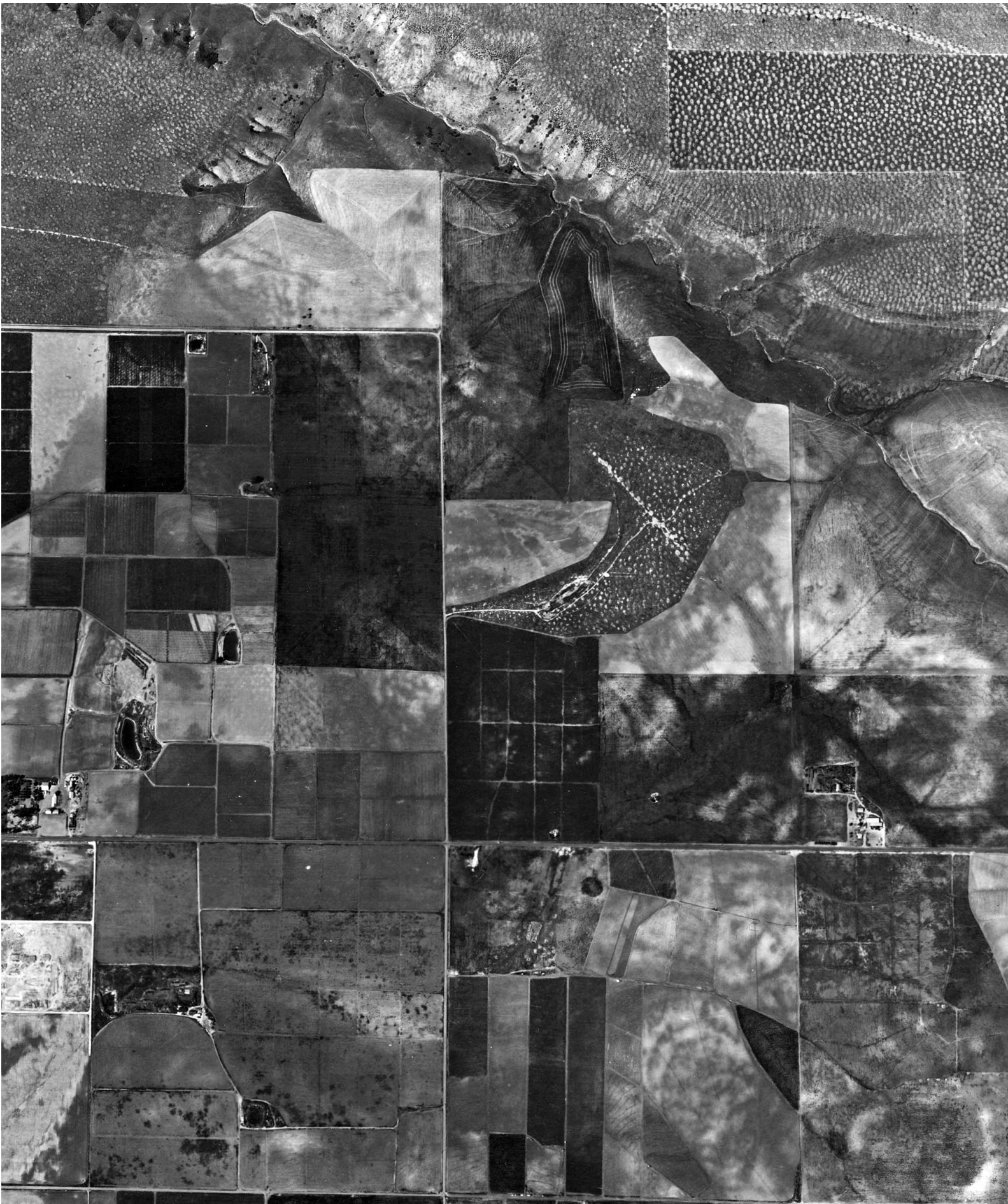
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YEAR: 1964

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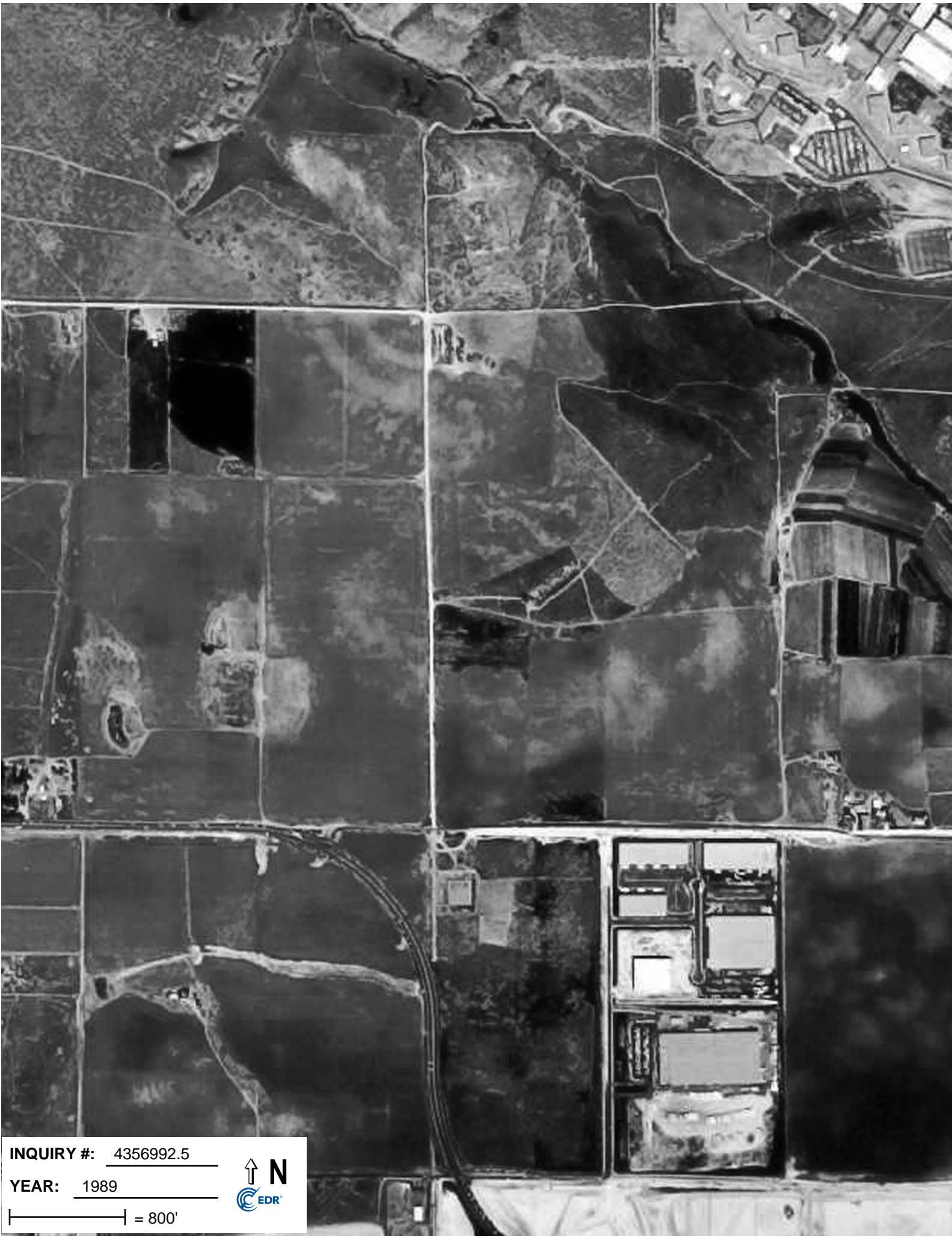
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YEAR: 1989

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**YEAR:** 1990

| = 800'







**INQUIRY #:** 4356992.5

**YEAR:** 1994

**| = 500'**







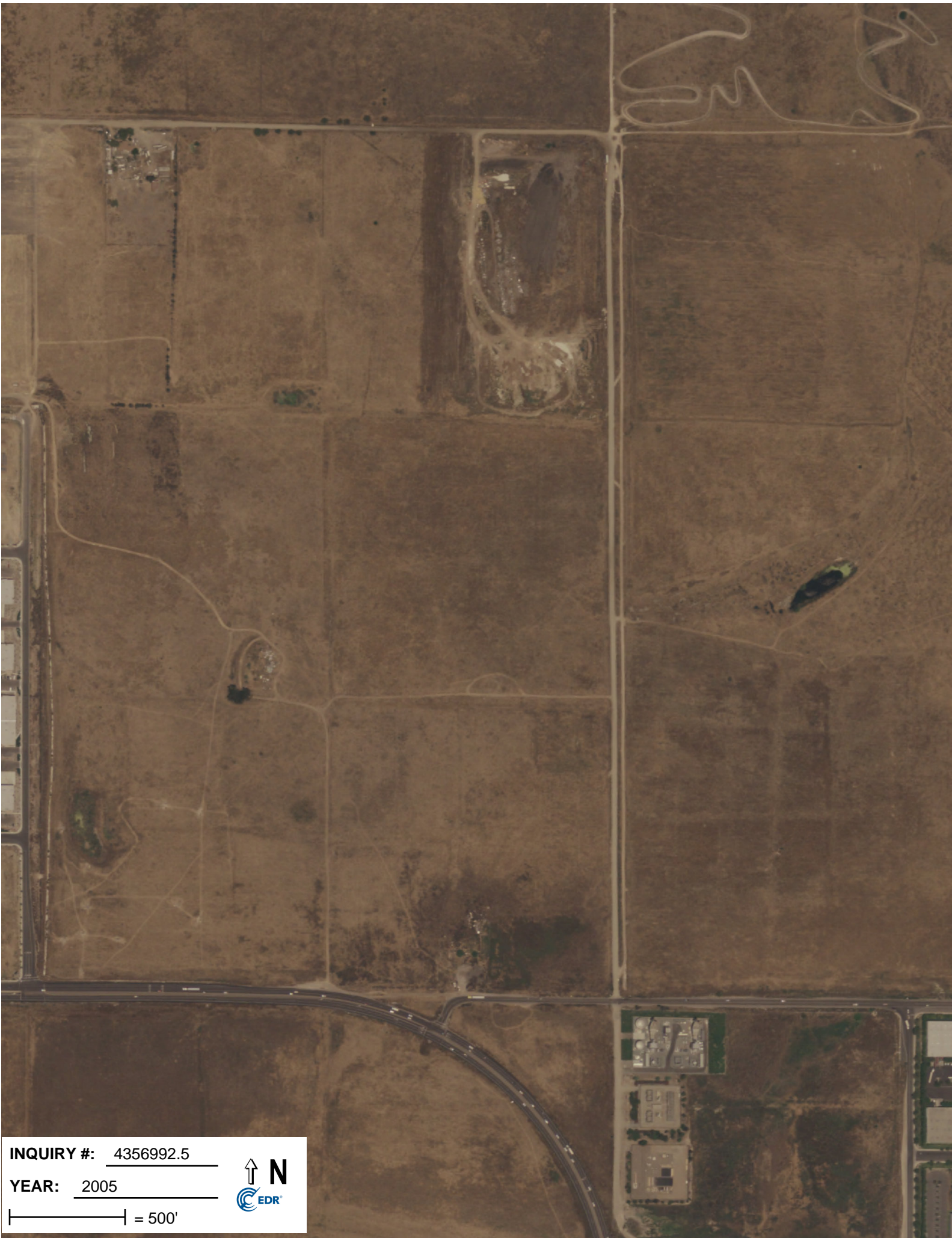
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**YEAR:** 1994

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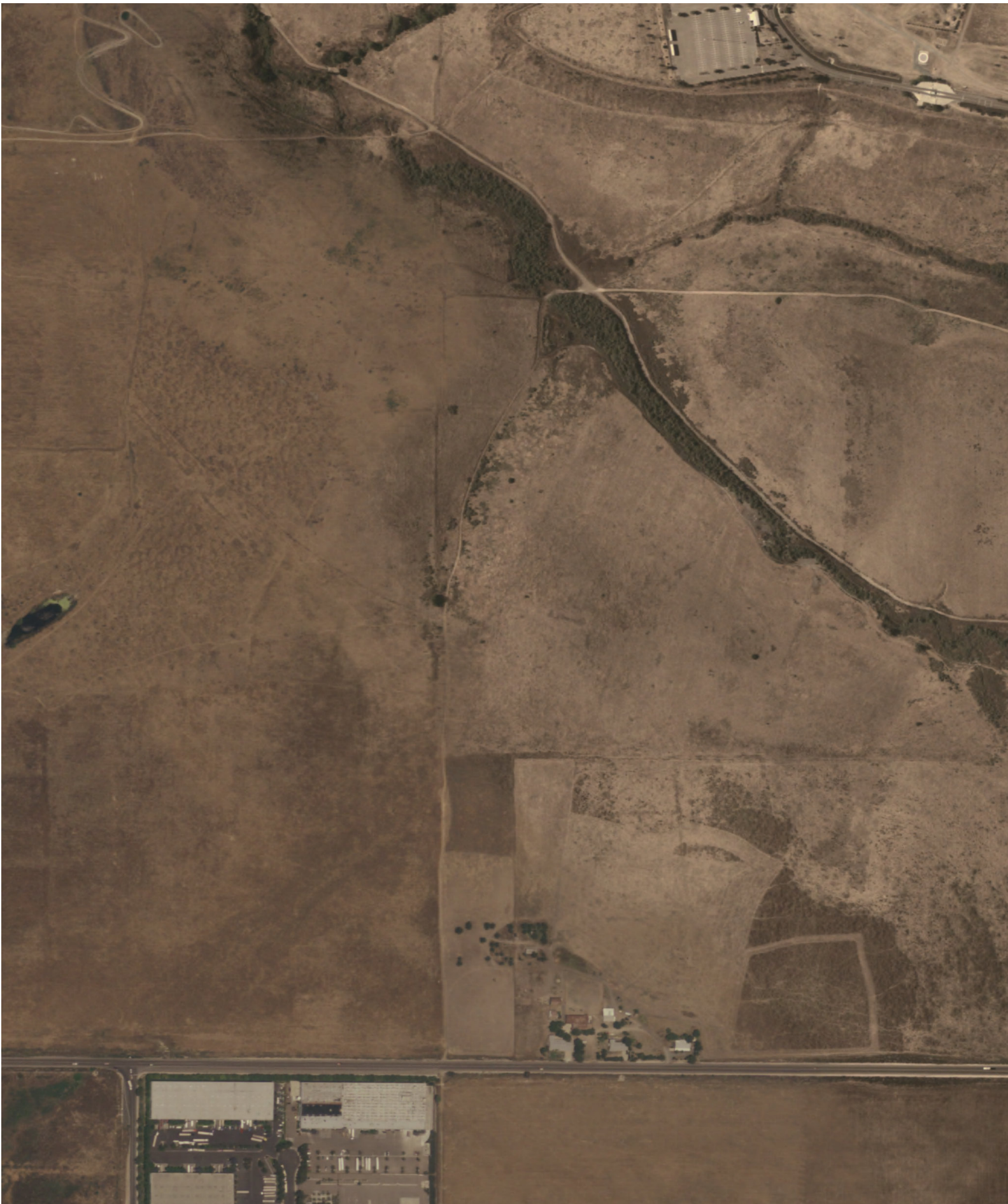
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**YEAR:** 2005

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YEAR: 2005

| = 500'







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**YEAR:** 2009

| = 500'







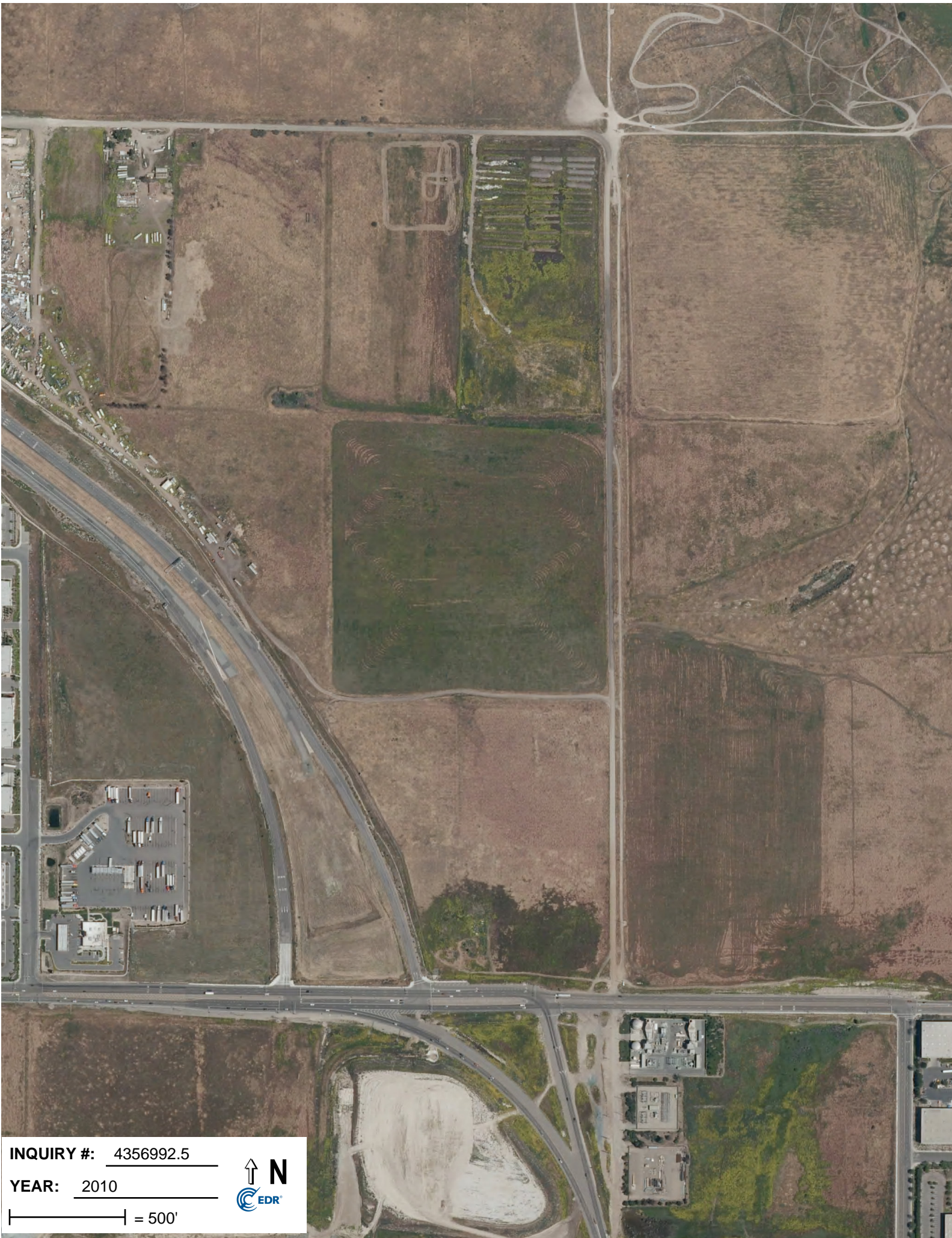
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| = 500'







**INQUIRY #:** 4356992.5

**YEAR:** 2010

| = 500'







**INQUIRY #:** 4356992.5

**YEAR:** 2010

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**YEAR:** 2012

| = 500'







**INQUIRY #:** 4356992.5

**YEAR:** 2012

 = 500'



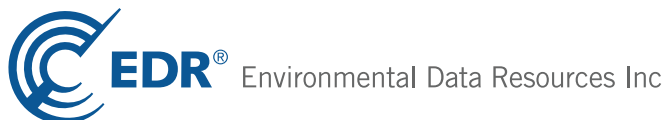
ENVIRONMENTAL REGULATORY DATABASE REPORT

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**1153 Harvest Road**  
1153 Harvest Road  
San Diego, CA 92154

Inquiry Number: 4356992.2s  
July 16, 2015

## The EDR Radius Map™ Report with GeoCheck®



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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1153 HARVEST ROAD  
SAN DIEGO, CA 92154

#### COORDINATES

Latitude (North): 32.5715000 - 32° 34' 17.40"  
Longitude (West): 116.9406000 - 116° 56' 26.16"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 505575.7  
UTM Y (Meters): 3603597.0  
Elevation: 600 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32116-E8 OTAY MESA, CA MX02  
Version Date: 1991

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120510  
Source: USDA

**MAPPED SITES SUMMARY**

Target Property Address:  
 1153 HARVEST ROAD  
 SAN DIEGO, CA 92154

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	LARKSUR ENERGY LLC	9355 OTAY MESA RD	NPDES, AST, San Diego Co. HMMD, WDS	Lower	40, 0.008, SW
<a href="#">A2</a>	EMERALD TEXTILES, LL	1725 DORNOCH CT	DRYCLEANERS, San Diego Co. HMMD	Lower	521, 0.099, SSE
<a href="#">3</a>	JVC INDUSTRIAL AMERI	1790-1 DORNACH CT	RCRA-SQG, FINDS	Lower	583, 0.110, South
<a href="#">A4</a>	HITACHI TRANSPORT SY	1790 DORNOCH CT	RCRA-SQG, FINDS	Lower	705, 0.134, SSE
<a href="#">5</a>	CALPEAK POWER- BORDE	2060 SANYO AVE	AST	Lower	1096, 0.208, South
<a href="#">6</a>	OPERATIONS CENTER PH	8651 LONESTAR RD.	LUST	Lower	1868, 0.354, WNW
<a href="#">B7</a>	BROWN FIELD BOMBING	2 MILES NORTHEAST OF	RESPONSE, ENVIROSTOR	Lower	3304, 0.626, North
<a href="#">B8</a>	BROWN FIELD BOMBING		FUDS	Lower	3306, 0.626, North



# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## 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***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

# EXECUTIVE SUMMARY

## ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

## ***State and tribal leaking storage tank lists***

SLIC..... Statewide SLIC Cases

SAN DIEGO CO. SAM..... Environmental Case Listing

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## ***State and tribal registered storage tank lists***

UST..... Active UST Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

WMUDS/SWAT..... Waste Management Unit Database

### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

San Diego Co. HMMD..... Hazardous Materials Management Division Database

US HIST CDL..... National Clandestine Laboratory Register

### ***Local Lists of Registered Storage Tanks***

CA FID UST..... Facility Inventory Database

## EXECUTIVE SUMMARY

HIST UST..... Hazardous Substance Storage Container Database  
SWEEPS UST..... SWEEPS UST Listing

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LIENS..... Environmental Liens Listing  
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  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
NPDES..... NPDES Permits Listing  
UIC..... UIC Listing  
Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
HIST CORTESE..... Hazardous Waste & Substance Site List  
CUPA Listings..... CUPA Resources List  
Notify 65..... Proposition 65 Records  
WIP..... Well Investigation Program Case List  
ENF..... Enforcement Action Listing  
HAZNET..... Facility and Manifest Data  
EMI..... Emissions Inventory Data  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
WDS..... Waste Discharge System  
Financial Assurance..... Financial Assurance Information Listing  
PROC..... Certified Processors Database



## EXECUTIVE SUMMARY

HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

### 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 RCRA generators list***

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 03/10/2015 has revealed that there are 2

## EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JVC INDUSTRIAL AMERI</i>	<i>1790-1 DORNACH CT</i>	<i>S 0 - 1/8 (0.110 mi.)</i>	<i>3</i>	<i>25</i>
<i>HITACHI TRANSPORT SY</i>	<i>1790 DORNOCH CT</i>	<i>SSE 1/8 - 1/4 (0.134 mi.)</i>	<i>A4</i>	<i>26</i>

### **State- and tribal - equivalent NPL**

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 05/04/2015 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROWN FIELD BOMBING</i> Status: Inactive - Action Required Facility Id: 80000890	<i>2 MILES NORTHEAST OF</i>	<i>N 1/2 - 1 (0.626 mi.)</i>	<i>B7</i>	<i>30</i>

### **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 identifies 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 05/04/2015 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROWN FIELD BOMBING</i> Status: Inactive - Action Required Facility Id: 80000890	<i>2 MILES NORTHEAST OF</i>	<i>N 1/2 - 1 (0.626 mi.)</i>	<i>B7</i>	<i>30</i>

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/15/2015 has revealed that there is 1 LUST

## EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OPERATIONS CENTER PH Status: Completed - Case Closed Global Id: T0619763854	8651 LONESTAR RD.	WNW 1/4 - 1/2 (0.354 mi.)	6	28

### ***State and tribal registered storage tank lists***

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LARKSUR ENERGY LLC</b>	<b>9355 OTAY MESA RD</b>	<b>SW 0 - 1/8 (0.008 mi.)</b>	<b>1</b>	<b>8</b>
CALPEAK POWER- BORDE	2060 SANYO AVE	S 1/8 - 1/4 (0.208 mi.)	5	27

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 06/06/2014 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROWN FIELD BOMBING		N 1/2 - 1 (0.626 mi.)	B8	32

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 02/18/2015 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EMERALD TEXTILES, LL</b> EPA Id: CAL000373618	<b>1725 DORNOCH CT</b>	<b>SSE 0 - 1/8 (0.099 mi.)</b>	<b>A2</b>	<b>22</b>



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

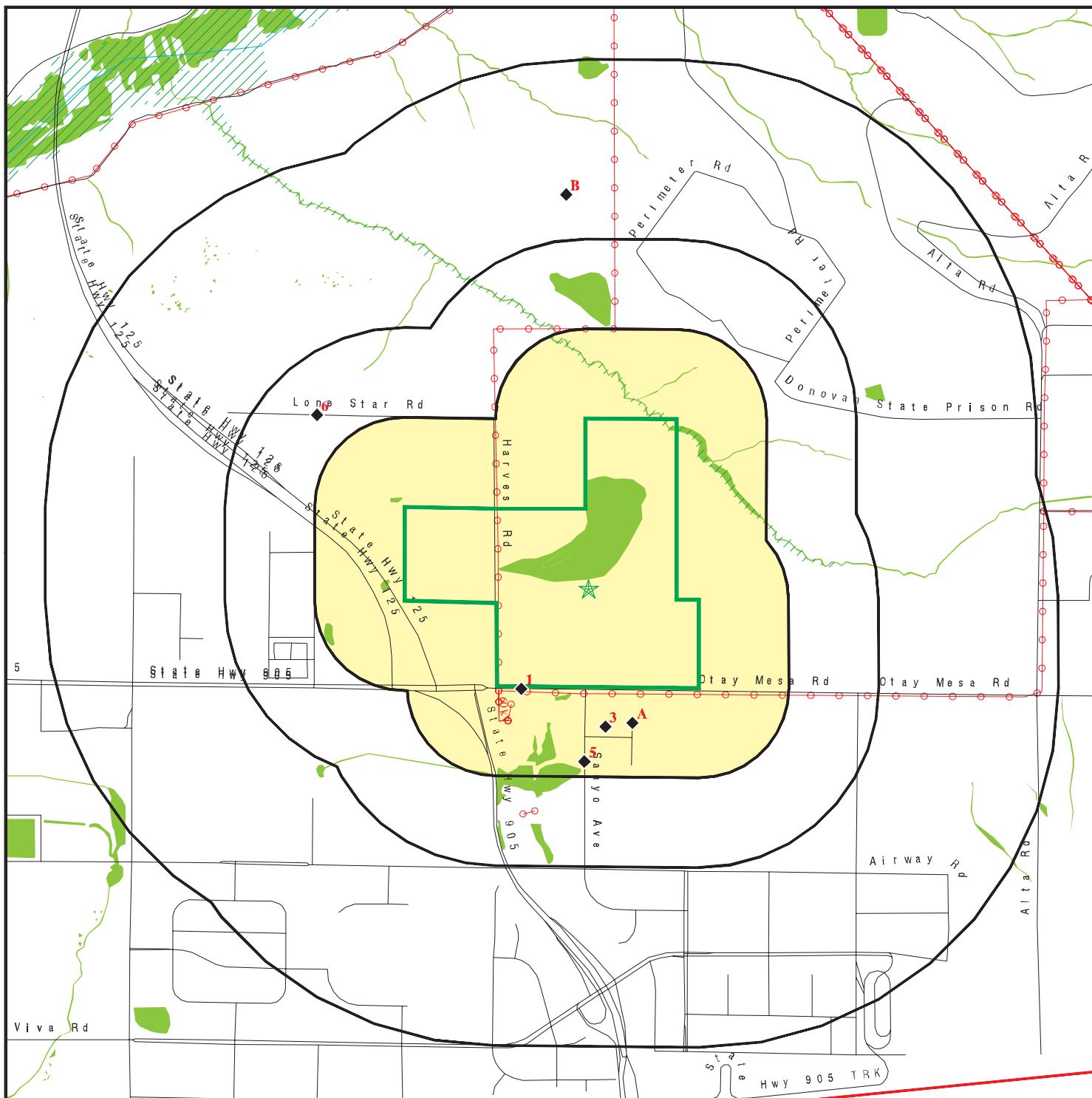
Site Name







SDG&E - HARVEST GATE STATION








Database(s)

San Diego Co. HMMD

# OVERVIEW MAP - 4356992.2S



-  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

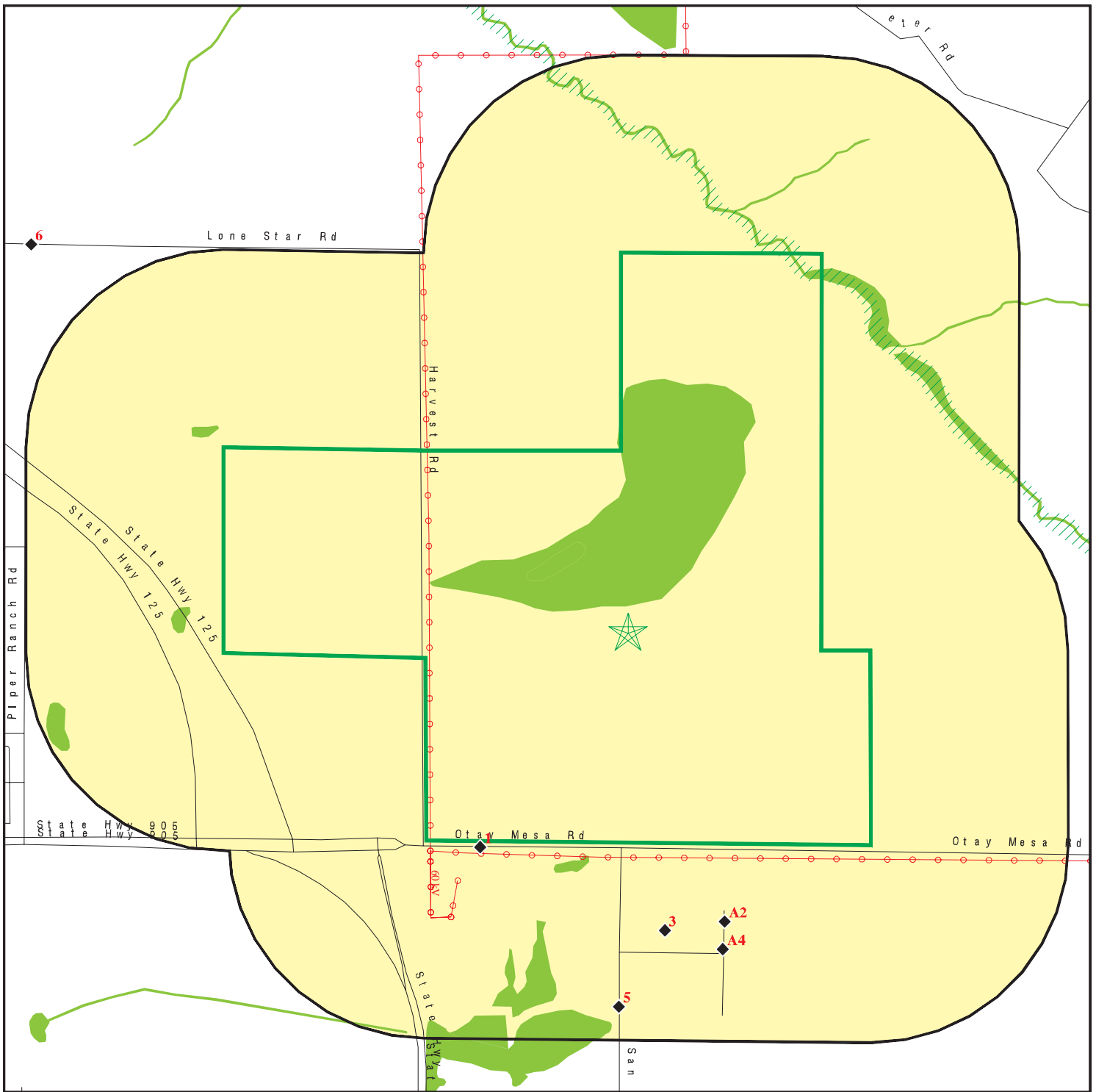
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern








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: 1153 Harvest Road  
 ADDRESS: 1153 Harvest Road  
 San Diego CA 92154  
 LAT/LONG: 32.5715 / 116.9406

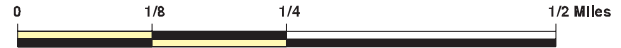
CLIENT: SCS Engineers  
 CONTACT: Derek Gill  
 INQUIRY #: 4356992.2s  
 DATE: July 16, 2015 6:59 pm

# DETAIL MAP - 4356992.2S



-  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
-  National Wetland Inventory
-  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: 1153 Harvest Road ADDRESS: 1153 Harvest Road San Diego CA 92154 LAT/LONG: 32.5715 / 116.9406	CLIENT: SCS Engineers CONTACT: Derek Gill INQUIRY #: 4356992.2s DATE: July 16, 2015 7:00 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	1	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	1	NR	NR	1

## 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
SLIC	0.500		0	0	0	NR	NR	0
SAN DIEGO CO. SAM	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US 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
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	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
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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	1	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		0	3	2	1	3	0	9
-------------	--	---	---	---	---	---	---	---

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**SW**  
**< 1/8**  
**0.008 mi.**  
**40 ft.**

**LARKSUR ENERGY LLC**  
**9355 OTAY MESA RD**  
**SAN DIEGO, CA 92154**

**NPDES S105164497**  
**AST N/A**  
**San Diego Co. HMMD**  
**WDS**

**Relative:**  
**Lower**

NPDES:

**Actual:**  
**544 ft.**

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	9
Regulatory Measure Id:	218849
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	9 371017525
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/26/2015
Discharge Name:	Wildflower Energy LP
Discharge Address:	PO Box 587043
Discharge City:	North Palm Springs
Discharge State:	California
Discharge Zip:	92258
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

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 NAME: 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  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 9  
Regulatory Measure Id: 218849  
Order No: Not reported  
Regulatory Measure Type: Industrial  
Place Id: Not reported  
WDID: 9 371017525  
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: 10/02/2002  
STATUS CODE NAME: Active  
STATUS DATE: 10/02/2002  
PLACE SIZE: 2  
PLACE SIZE UNIT: Acres  
FACILITY CONTACT NAME: MORGAN Ohler  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: 6196610530  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: Not reported  
OPERATOR NAME: Wildflower Energy LP  
OPERATOR ADDRESS: PO Box 587043  
OPERATOR CITY: North Palm Springs



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

OPERATOR STATE: California  
OPERATOR ZIP: 92258  
OPERATOR CONTACT NAME: MORGAN Ohler  
OPERATOR CONTACT TITLE: Not reported  
OPERATOR CONTACT PHONE: 760-288-2148  
OPERATOR CONTACT PHONE EXT: Not reported  
OPERATOR CONTACT EMAIL: Not reported  
OPERATOR TYPE: Private Business  
DEVELOPER NAME: Not reported  
DEVELOPER ADDRESS: Not reported  
DEVELOPER CITY: Not reported  
DEVELOPER STATE: California  
DEVELOPER ZIP: Not reported  
DEVELOPER CONTACT NAME: Not reported  
DEVELOPER CONTACT TITLE: Not reported  
CONSTYPE LINEAR UTILITY IND: Not reported  
EMERGENCY PHONE NO: 760-288-2148  
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: Tijuana River  
CERTIFIER NAME: Not reported  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: Not reported  
PRIMARY SIC: 4911-Electric Services  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**AST:**

Certified Unified Program Agencies: San Diego  
Owner: WILDFLOWER ENERGY LP  
Total Gallons: 221440

**SAN DIEGO CO. HMMD:**

Facility Id: 139482  
Business Type: 6HK52  
EPA Id Number: CAL000223606  
APN: 646-130-51-00  
Last HMMD Inspection: 10/18/2007  
Permit Status: OPEN  
Permit Expiration: 02/28/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Facility Owner: WILDFLOWER ENERGY LP  
Facility Address: P.O. BOX 580743  
Facility City: NORTH PALM SPRINGS  
Facility State: CA  
Facility Zip: 92258  
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 139482 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 139482  
Tank Type: DOUBLE WALL  
Additional Id: NT2405  
Capacity Gallons: 150  
UST Contents: OTHER  
Other Content Info: Not reported  
Reg Status: EXEMPT  
Remove Close Date: 2003-11-19 00:00:00  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: Not reported  
Monitor Code: Not reported  
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 139482 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 139482  
Tank Type: DOUBLE WALL  
Additional Id: NT2405  
Capacity Gallons: 150  
UST Contents: OTHER  
Other Content Info: Not reported  
Reg Status: EXEMPT  
Remove Close Date: 2003-11-19 00:00:00  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: Not reported  
Monitor Code: Not reported  
UST Monitor Method: Not reported

Active Permits:

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 9003-01-4  
Name: POLY(ACRYLIC) ACID ANTI-SCALANT AEC 3156  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Update Date: 11/02/2012  
Case Number: 7664-93-9  
Name: SULFURIC ACID 93%  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: REACTIVE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Other Information: OILY DEBRIS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CONTINUUM AEC 3156  
Other Information: CORROSION INHIBITOR/DEPOSIT CONTROL AGENT  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
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: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: AEROSHELL TURBINE OIL  
Other Information: TURBINE ENGINE OIL  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CONNTECT 5000  
Other Information: GAS TURBINE COMPRESSOR CLEANER  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS: N2:CO



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS:N2:NO2  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 68476-34-6  
Name: DIESEL OIL (#2 FUEL OIL)  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: ROTELLA T OIL 40  
Other Information: HEAVY DUTY MOTOR OIL  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 124-38-9  
Name: CARBON DIOXIDE:FIVE SUPRESSION  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS: N2:O2  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: NITRIC OXIDE & NITROGEN  
Other Information: CALIBRATION GASES  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: OXYGEN & NITROGEN MIX  
Other Information: OXYGEN CALIBRATION GAS  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 811-97-2  
Name: R134 REFRIGERANT 1,1,1,2-TETRAFLUROETHANE  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 1336-21-6  
Name: AMMONIUM HYDROXIDE  
Other Information: AQUEOUS AMMONIA-LESS THAN 20% CONCENTRATION AMMONIA  
Material Waste: Material  
Hazardous Categories 1: REACTIVE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 7681-52-9  
Name: SODIUM HYPOCHLORITE (12%)  
Other Information: BLEACH  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CARBON MONOXIDE & NITROGEN  
Other Information: CALIBRATION GASES  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Update Date: 11/02/2012  
Case Number: Not reported  
Name: HYDRAULIC OIL  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 8002-05-9  
Name: VARIOUS LUBRICATING OILS  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Violations Active Permits:

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 01/05/2005  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 01/05/2005  
Violation Code: 6HV0144  
Violation: SB14 COMPLIANCE DOCS UNAVAILABLE  
Violation Citation: TIERED PERMITTING: SB14 Compliance documentation not available for review. 25244.21, 25244.19, & 67100.3(a), 67100.2(a)  
Activity: ACTIVE

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 03/11/2005  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 03/11/2005  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 07/05/2006  
Violation Code: 6HV1009



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

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

Facility Id: 139482  
Business Type: 6HK52  
EPA Id Number: CAL000223606  
APN: 646-130-51-00  
Last HMMD Inspection: 10/18/2007  
Permit Status: OPEN  
Permit Expiration: 02/28/2013  
Facility Owner: WILDFLOWER ENERGY LP  
Facility Address: P.O. BOX 580743  
Facility City: NORTH PALM SPRINGS  
Facility State: CA  
Facility Zip: 92258  
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

UST:

UST Name: UNDERGROUND TANK 139482 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 139482  
Tank Type: DOUBLE WALL  
Additional Id: NT2405  
Capacity Gallons: 150  
UST Contents: OTHER  
Other Content Info: Not reported  
Reg Status: EXEMPT  
Remove Close Date: 2003-11-19 00:00:00  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: Not reported  
Monitor Code: Not reported  
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 139482 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 139482  
Tank Type: DOUBLE WALL  
Additional Id: NT2405  
Capacity Gallons: 150  
UST Contents: OTHER  
Other Content Info: Not reported  
Reg Status: EXEMPT  
Remove Close Date: 2003-11-19 00:00:00  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: Not reported  
Monitor Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

UST Monitor Method: Not reported

Active Permits:

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 9003-01-4  
Name: POLY(ACRYLIC) ACID ANTI-SCALANT AEC 3156  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 7664-93-9  
Name: SULFURIC ACID 93%  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: REACTIVE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Other Information: OILY DEBRIS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CONTINUUM AEC 3156  
Other Information: CORROSION INHIBITOR/DEPOSIT CONTROL AGENT  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
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: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: AEROSHELL TURBINE OIL  
Other Information: TURBINE ENGINE OIL  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CONNTECT 5000  
Other Information: GAS TURBINE COMPRESSOR CLEANER  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS: N2:CO  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS:N2:NO2  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 68476-34-6  
Name: DIESEL OIL (#2 FUEL OIL)  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: ROTELLA T OIL 40  
Other Information: HEAVY DUTY MOTOR OIL  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 124-38-9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LARKSUR ENERGY LLC (Continued)

S105164497

Name: CARBON DIOXIDE:FIVE SUPPRESSION  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: MIXTURE  
Name: COMPRESSED GAS: N2:O2  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: NITRIC OXIDE & NITROGEN  
Other Information: CALIBRATION GASES  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: OXYGEN & NITROGEN MIX  
Other Information: OXYGEN CALIBRATION GAS  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 811-97-2  
Name: R134 REFRIGERANT 1,1,1,2-TETRAFLUROETHANE  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 1336-21-6  
Name: AMMONIUM HYDROXIDE  
Other Information: AQUEOUS AMMONIA-LESS THAN 20% CONCENTRATION AMMONIA  
Material Waste: Material  
Hazardous Categories 1: REACTIVE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 7681-52-9  
Name: SODIUM HYPOCHLORITE (12%)  
Other Information: BLEACH  
Material Waste: Material



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: CARBON MONOXIDE & NITROGEN  
Other Information: CALIBRATION GASES  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: HYDRAULIC OIL  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: ACUTE

Facility Id: 139482  
Update Date: 11/02/2012  
Case Number: 8002-05-9  
Name: VARIOUS LUBRICATING OILS  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Violations Active Permits:

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 01/05/2005  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 01/05/2005  
Violation Code: 6HV0144  
Violation: SB14 COMPLIANCE DOCS UNAVAILABLE  
Violation Citation: TIERED PERMITTING: SB14 Compliance documentation not available for  
review. 25244.21, 25244.19, & 67100.3(a), 67100.2(a)  
Activity: ACTIVE

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 03/11/2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 03/11/2005  
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

Facility Id: 139482  
Update Date: 11/02/2012  
Inspection Date: 07/05/2006  
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

**WDS:**

Facility ID: San Diego 371017525  
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: 6196610530  
Facility Contact: MORGAN OHLER  
Agency Name: WILDFLOWER ENERGY LP  
Agency Address: 63500 19TH AVE  
Agency City,St,Zip: NORTH PALM SPRINGS 92558  
Agency Contact: MORGAN OHLER  
Agency Telephone: 7602882148  
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  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LARKSUR ENERGY LLC (Continued)**

**S105164497**

Complexity: 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.  
 Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who 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.

**A2**  
**SSE**  
 < 1/8  
 0.099 mi.  
 521 ft.

**EMERALD TEXTILES, LLC**  
**1725 DORNOCH CT**  
**SAN DIEGO, CA 92154**  
 Site 1 of 2 in cluster A

**DRYCLEANERS**  
 San Diego Co. HMMD

**S104752702**  
 N/A

**Relative:**  
**Lower**

**DRYCLEANERS:**  
 EPA Id: CAL000373618  
 NAICS Code: 812331  
 NAICS Description: Linen Supply  
 SIC Code: 7213  
 SIC Description: Linen Supply  
 Create Date: 04/12/2012  
 Facility Active: Yes  
 Inactive Date: Not reported  
 Facility Addr2: Not reported  
 Owner Name: EMERALD TEXTILES LLC  
 Owner Address: 1725 DORNOCH CT  
 Owner Address 2: Not reported  
 Owner Telephone: 6193307077  
 Contact Name: JAMES HERNANDEZ  
 Contact Address: 1725 DORNOCH CT  
 Contact Address 2: Not reported  
 Contact Telephone: 6193307077  
 Mailing Name: Not reported  
 Mailing Address 1: 1725 DORNOCH CT SUITE 101  
 Mailing Address 2: Not reported  
 Mailing City: SAN DIEGO  
 Mailing State: CA  
 Mailing Zip: 921540000  
 Owner Fax: Not reported  
 Region Code: 6196907541

**Actual:**  
**567 ft.**

**SAN DIEGO CO. HMMD:**  
 Facility Id: 212188  
 Business Type: 6HK54  
 EPA Id Number: Not reported  
 APN: 646-131-12-00  
 Last HMMD Inspection: 09/15/2010  
 Permit Status: OPEN  
 Permit Expiration: 12/31/2012  
 Facility Owner: EMERALD TEXTILES, LLC  
 Facility Address: 1725 DORNOCH CT #101  
 Facility City: SAN DIEGO  
 Facility State: CA  
 Facility Zip: 92154  
 UST Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD TEXTILES, LLC (Continued)**

**S104752702**

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

Active Permits:

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: PROPRIETARY  
Name: NORBRITE  
Other Information: DETERGENT  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 212188  
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

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 7681-52-9  
Name: C-WHITE BLEACH  
Other Information: SODIUM HYPOCHLORITE  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 212188  
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

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 74-86-2  
Name: ACETYLENE GAS  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: PRESSURE RELEASE  
Hazardous Categories 2: Not reported

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 6834-92-0  
Name: NORBLEND  
Other Information: SODIUM METASILICATE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD TEXTILES, LLC (Continued)**

**S104752702**

Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 7722-84-1  
Name: NOROX  
Other Information: HYDROGEN PEROXIDE  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 68140-69-5  
Name: NORSOFT  
Other Information: SOFTENER  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 212188  
Update Date: 11/02/2012  
Case Number: 79-14-1  
Name: NORSOUR EG  
Other Information: HYDROXYACETIC ACID; GLYCOLIC ACID; HYDROXYETHANOIC ACID  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: CHRONIC

Facility Id: 131323  
Business Type: 6HK77  
EPA Id Number: CAL000027941  
APN: 646-131-12-00  
Last HMMMD Inspection: 01/14/2003  
Permit Status: CHNG  
Permit Expiration: 09/30/2003  
Facility Owner: HITACHI LTD  
Facility Address: 1725 DORNOCH CT  
Facility City: SAN DIEGO  
Facility State: CA  
Facility Zip: 92154-  
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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3**  
**South**  
**< 1/8**  
**0.110 mi.**  
**583 ft.**

**JVC INDUSTRIAL AMERICA INC**  
**1790-1 DORNACH CT**  
**SAN DIEGO, CA 92173**

**RCRA-SQG** **1001815630**  
**FINDS** **CAR000058206**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**563 ft.**

Date form received by agency: 10/21/1999  
 Facility name: JVC INDUSTRIAL AMERICA INC  
 Facility address: 1790-1 DORNACH CT  
 SAN DIEGO, CA 92173  
 EPA ID: CAR000058206  
 Mailing address: 2320 PASEO DE LAS AMERICAS STE  
 SAN DIEGO, CA 92173  
 Contact: AARON VICKERY  
 Contact address: 2320 PASEO DE LAS AMERICAS STE  
 SAN DIEGO, CA 92173  
 Contact country: US  
 Contact telephone: (619) 671-1138  
 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: JVC INDUSTRIAL AMERICA INC  
 Owner/operator address: 2320 PASEO DE LAS AMERICAS STE  
 SAN DIEGO, CA 92173  
 Owner/operator country: Not reported  
 Owner/operator telephone: (619) 661-5300  
 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: D000  
 . Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JVC INDUSTRIAL AMERICA INC (Continued)**

**1001815630**

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 10/21/1999  
Site name: JVC INDUSTRIAL AMERICA INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002930605

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.

**A4**  
**SSE**  
**1/8-1/4**  
**0.134 mi.**  
**705 ft.**

**HITACHI TRANSPORT SYSTEM**  
**1790 DORNOCH CT**  
**SAN DIEGO, CA 92154**  
**Site 2 of 2 in cluster A**

**RCRA-SQG** **1001815624**  
**FINDS** **CAR000058099**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 10/04/1999  
Facility name: HITACHI TRANSPORT SYSTEM  
Facility address: 1790 DORNOCH CT  
SAN DIEGO, CA 921547206  
EPA ID: CAR000058099  
Contact: TEDDY KATSUMATA  
Contact address: 1790 DORNOCH CT  
SAN DIEGO, CA 921547206

Contact country: US  
Contact telephone: (619) 661-1455  
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: HITACHI TRANSPORT SYSTEM  
Owner/operator address: 1790 DORNOCH CT  
SAN DIEGO, CA 92154

Owner/operator country: Not reported  
Owner/operator telephone: (619) 661-1455  
Legal status: Private

Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HITACHI TRANSPORT SYSTEM (Continued)**

**1001815624**

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  
Used 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: D000  
. Waste name: Not Defined  
  
. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 10/04/1999  
Site name: HITACHI TRANSPORT SYSTEM  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002930561

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.

5  
South  
1/8-1/4  
0.208 mi.  
1096 ft.

**CALPEAK POWER- BORDER, LLC**  
**2060 SANYO AVE**  
**SAN DIEGO, CA 92154**

AST A100345596  
N/A

Relative:  
Lower

AST:  
Certified Unified Program Agencies: San Diego  
Owner: CHARLES C. HINCKLEY  
Total Gallons: 5377

Actual:  
541 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

6  
WNW  
1/4-1/2  
0.354 mi.  
1868 ft.

**OPERATIONS CENTER PHASE II**  
**8651 LONESTAR RD.**  
**SAN DIEGO, CA 92154**

**LUST** **S108536690**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**524 ft.**

LUST:

Region: STATE  
Global Id: T0619763854  
Latitude: 32.578598  
Longitude: -116.953552  
Case Type: Not reported  
Status: Completed - Case Closed  
Status Date: 05/04/2011  
Lead Agency: Not reported  
Case Worker: TVS  
Local Agency: Not reported  
RB Case Number: Not reported  
LOC Case Number: Not reported  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History:

A 1500 gallon steel tank was removed from the site on April 20, 2007. Observations by LOP staff indicated that there had been a release from the tank. Soil samples were analyzed and confirmed that there was diesel contamination. A work plan for limited site assessment was submitted by Leighton Consulting on July 30, 2007 which was approved on August 20, 2007. A Past Due letter was sent on April 7, 2009 to the RPs. On May 21, 2009 a letter from the RPs was received stating that they were proceeding with site assessment activities and that a report would be provided "in the near future." No report documenting any additional work has been received. Limited Site Assessment Report was received June 30, 2010. Extent of contamination was delineated. No impacts to groundwater. No threat to public health or the environment.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0619763854  
Contact Type: Local Agency Caseworker  
Contact Name: TONY SAWYER  
Organization Name: SAN DIEGO COUNTY LOP  
Address: P.O. Box 129261  
City: San Diego  
Email: tony.sawyer@sdcounty.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0619763854  
Status: Completed - Case Closed  
Status Date: 05/04/2011

Global Id: T0619763854  
Status: Open - Case Begin Date  
Status Date: 04/20/2007

Global Id: T0619763854  
Status: Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OPERATIONS CENTER PHASE II (Continued)**

**S108536690**

Status Date: 04/24/2007  
  
Global Id: T0619763854  
Status: Open - Site Assessment  
Status Date: 04/15/2010  
  
Global Id: T0619763854  
Status: Open - Site Assessment  
Status Date: 04/26/2011

Regulatory Activities:

Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 04/26/2011  
Action: Letter - Notice  
  
Global Id: T0619763854  
Action Type: Other  
Date: 04/20/2007  
Action: Leak Stopped  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 07/09/2009  
Action: Letter - Notice  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 04/07/2009  
Action: Letter - Notice  
  
Global Id: T0619763854  
Action Type: Other  
Date: 04/20/2007  
Action: Leak Began  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 04/28/2010  
Action: Technical Correspondence / Assistance / Other  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 04/20/2010  
Action: Notice of Violation  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 05/04/2011  
Action: Closure/No Further Action Letter  
  
Global Id: T0619763854  
Action Type: ENFORCEMENT  
Date: 05/14/2007  
Action: Notice of Responsibility  
  
Global Id: T0619763854

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OPERATIONS CENTER PHASE II (Continued)**

**S108536690**

Action Type: Other  
Date: 04/20/2007  
Action: Leak Discovery  
  
Global Id: T0619763854  
Action Type: Other  
Date: 04/20/2007  
Action: Leak Reported

**B7**  
**North**  
**1/2-1**  
**0.626 mi.**  
**3304 ft.**

**BROWN FIELD BOMBING RANGE**  
**2 MILES NORTHEAST OF OTEY MESA, SAN DIEGO**  
**SAN DIEGO, CA 92154**  
**Site 1 of 2 in cluster B**

**RESPONSE** **S109348527**  
**ENVIROSTOR** **N/A**

**Relative:**  
**Lower**

**RESPONSE:**

**Actual:**  
**557 ft.**

Facility ID: 80000890  
Site Type: State Response  
Site Type Detail: FUDS  
Acres: 46.44  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Omoruyi Patrick  
Supervisor: Douglas Bautista  
Division Branch: Cleanup Cypress  
Site Code: 401302  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 80  
Senate: 40  
Special Program Status: Not reported  
Status: Inactive - Action Required  
Status Date: 11/08/2010  
Restricted Use: NO  
Funding: DERA  
Latitude: 32.5875  
Longitude: -116.9416  
APN: NONE SPECIFIED  
Past Use: FIRING RANGE - ARTILLERY  
Potential COC : Explosives (UXO, MEC Munitions Debris (MD)  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BROWN FIELD AIRFIELD  
Alias Type: Alternate Name  
Alias Name: CA99799F600000  
Alias Type: Federal Facility ID  
Alias Name: J09CA1130  
Alias Type: INPR  
Alias Name: 401302  
Alias Type: Project Code (Site Code)  
Alias Name: 80000890  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN FIELD BOMBING RANGE (Continued)**

**S109348527**

Completed Date: 09/15/2006  
Comments: DTSC reviewed and concurred with the final Technical Project Plan (TPP) document following the Programmatic Work Plan comment resolution.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)  
Completed Date: 08/24/2007  
Comments: DTSC approved the final SI Work Plan on 8/24/2007 following a conference-call addressing the Programmatic Work Plan comments.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \*Site Inspection (SI) Report  
Completed Date: 01/22/2008  
Comments: DTSC approved the final SI Report. A Remedial Investigation was recommended as future action for the site.

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

**ENVIROSTOR:**

Facility ID: 80000890  
Status: Inactive - Action Required  
Status Date: 11/08/2010  
Site Code: 401302  
Site Type: State Response  
Site Type Detailed: FUDS  
Acres: 46.44  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Omoruyi Patrick  
Supervisor: Douglas Bautista  
Division Branch: Cleanup Cypress  
Assembly: 80  
Senate: 40  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 32.5875  
Longitude: -116.9416  
APN: NONE SPECIFIED  
Past Use: FIRING RANGE - ARTILLERY  
Potential COC: Explosives (UXO, MEC Munitions Debris (MD)  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: BROWN FIELD AIRFIELD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN FIELD BOMBING RANGE (Continued)**

**S109348527**

Alias Type: Alternate Name  
Alias Name: CA99799F600000  
Alias Type: Federal Facility ID  
Alias Name: J09CA1130  
Alias Type: INPR  
Alias Name: 401302  
Alias Type: Project Code (Site Code)  
Alias Name: 80000890  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/15/2006  
Comments: DTSC reviewed and concurred with the final Technical Project Plan (TPP) document following the Programmatic Work Plan comment resolution.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)  
Completed Date: 08/24/2007  
Comments: DTSC approved the final SI Work Plan on 8/24/2007 following a conference-call addressing the Programmatic Work Plan comments.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \*Site Inspection (SI) Report  
Completed Date: 01/22/2008  
Comments: DTSC approved the final SI Report. A Remedial Investigation was recommended as future action for the site.

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

**B8**  
**North**  
**1/2-1**  
**0.626 mi.**  
**3306 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**557 ft.**

**BROWN FIELD BOMBING RANGE**  
**CHULA VISTA, CA**  
**Site 2 of 2 in cluster B**

**FUDS 1007212448**  
**N/A**

FUDS:  
Federal Facility ID: CA9799F6000  
FUDS #: J09CA1130  
INST ID: 53787  
Facility Name: BROWN FIELD BOMBING RANGE  
City: CHULA VISTA  
State: CA  
EPA Region: 09  
County: SAN DIEGO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN FIELD BOMBING RANGE (Continued)**

**1007212448**

Congressional District: 51  
US Army District: Los Angeles District (SPL)  
Fiscal Year: 2012  
Telephone: 213-452-3920  
NPL Status: Not Listed  
RAB: Not reported  
CTC: 6270.600  
Current Owner: Other  
Current Prog: Not reported  
Future Prog: Not reported  
Acreage: Not reported  
Description: on 21 April 1944, the U.S. acquired 46.44 acres of land for a Navy range in San Diego County, approximately 2 miles northeast of the Brown Field (or Otay Mesa) Air Field. On 21 July 1944, the U.S. also acquired an easement along the road leading to the site. In addition, the Navy acquired an unknown quantity of land adjoining the site for rock approach markers by revocable permit in November 1944. This site was used for a Navy range in San Diego County, approximately 2 miles northeast of Brown (or Otay Mesa) Air Field. By quitclaim deeds dated 23 June 1961, the 46.44 acres of easement were granted to Kuebler Ranch Inc. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard.  
History: On 21 April 1944, the U.S.-acquired range and the easement had been declared surplus by mid-1961, and assigned to the General Services Administration for disposal. The Baldwin Company, the current owner, is proposing to build a business park complex on the property.  
Latitude: 32.592799999999  
Longitude: -116.941002

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
SAN DIEGO	S110498344	SDG&E - HARVEST GATE STATION	0 HARVEST	92154	San Diego Co. HMMD

# 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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### **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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

### **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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/31/2015
	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: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

## ***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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/18/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-341-6320
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/31/2015
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

### 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## SLIC: Statewide SLIC Cases

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: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 04/30/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 48

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/28/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 55

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 03/17/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 52

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
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: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Semi-Annually

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: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/03/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 01/08/2015  
Date Data Arrived at EDR: 01/08/2015  
Date Made Active in Reports: 02/09/2015  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/08/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 05/29/2015	Telephone: 312-886-7439
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

### **State and tribal registered storage tank lists**

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015	Source: SWRCB
Date Data Arrived at EDR: 06/17/2015	Telephone: 916-341-5851
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Quarterly

## 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: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/28/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/10/2015
	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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 05/26/2015	Telephone: 312-886-6136
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/10/2015
	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: 03/17/2015	Source: EPA Region 6
Date Data Arrived at EDR: 05/01/2015	Telephone: 214-665-7591
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

## 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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

## 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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6137
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## 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: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

## 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: 05/06/2015	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2015	Telephone: 206-553-2857
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### 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: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 06/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### 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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	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: 03/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2015	Telephone: 202-566-2777
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/24/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## 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: 04/23/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/16/2015  
Date Data Arrived at EDR: 03/18/2015  
Date Made Active in Reports: 03/26/2015  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 8

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
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: 05/01/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## 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: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Hazardous waste / Contaminated Sites**

### **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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Quarterly

### **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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 05/05/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Quarterly

### **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

### **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: 12/31/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/10/2015	Telephone: 916-255-6504
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 07/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### 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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/01/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/14/2015
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Local Land Records**

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/11/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 28

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## 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: 06/08/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 35

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
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: 03/30/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Annually

### 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: 04/14/2015  
Date Data Arrived at EDR: 04/29/2015  
Date Made Active in Reports: 05/21/2015  
Number of Days to Update: 22

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/15/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2015	Telephone: 866-480-1028
Date Made Active in Reports: 07/14/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/28/2015
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 03/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2015	Telephone: (415) 495-8895
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/05/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/17/2015
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

### 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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 07/08/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

## 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: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## 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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Annually

## 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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## 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: 12/30/2014  
Date Data Arrived at EDR: 12/31/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/03/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Semi-Annually

## 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: 12/31/2013  
Date Data Arrived at EDR: 02/12/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 110

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 01/29/2015  
Next Scheduled EDR Contact: 06/08/2015  
Data Release Frequency: Annually

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/25/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Every 4 Years

**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: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
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: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
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

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/10/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 01/23/2015  
Date Data Arrived at EDR: 02/06/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/28/2015  
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: 07/01/2014  
Date Data Arrived at EDR: 10/15/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 33

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/17/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Annually

## 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: 03/31/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

## 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: 04/07/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
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: 01/18/2015  
Date Data Arrived at EDR: 02/27/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 26

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## 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: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/10/2015
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/29/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Biennially

## 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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	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: 11/19/2014	Source: Department of Conservation
Date Data Arrived at EDR: 12/15/2014	Telephone: 916-445-2408
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/19/2015
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/18/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-445-9379
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## 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: 06/24/2015	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/26/2015	Telephone: 916-323-3400
Date Made Active in Reports: 07/14/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/12/2015
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: No Update Planned

## 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: 02/18/2015	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/20/2015	Telephone: 916-327-4498
Date Made Active in Reports: 03/12/2015	Last EDR Contact: 06/05/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

## 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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/22/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/01/2015	Telephone: 916-445-9379
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/10/2015
	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: 12/31/2013	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-255-1136
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 04/17/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/27/2015
	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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/25/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Varies

## 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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

## 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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/14/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: N/A

## 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: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 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

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/07/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Varies

## 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: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/07/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

PROC: Certified Processors Database  
A listing of certified processors.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database  
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/01/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing  
Financial Assurance information

Date of Government Version: 04/30/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 12

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
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: 03/09/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/31/2015  
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: 05/07/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 35

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

## 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: 04/13/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/15/2015	Telephone: 916-440-7145
Date Made Active in Reports: 04/23/2015	Last EDR Contact: 07/14/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/26/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2015	Telephone: 916-323-3400
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/28/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## 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: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/22/2015
	Data Release Frequency: Annually

## 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: 05/18/2015	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/22/2015	Telephone: 916-341-6066
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 US Hist Auto Stat: EDR Exclusive Historic Gas 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 US Hist Cleaners: EDR Exclusive Historic Dry 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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

#### 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: 01/21/2015  
Date Data Arrived at EDR: 01/28/2015  
Date Made Active in Reports: 02/26/2015  
Number of Days to Update: 29

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015  
Date Data Arrived at EDR: 01/28/2015  
Date Made Active in Reports: 02/26/2015  
Number of Days to Update: 29

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 31

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2014  
Date Data Arrived at EDR: 11/24/2014  
Date Made Active in Reports: 01/07/2015  
Number of Days to Update: 44

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/17/2015  
Date Data Arrived at EDR: 04/21/2015  
Date Made Active in Reports: 05/07/2015  
Number of Days to Update: 36

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA Facility List Cupa facility list.

Date of Government Version: 06/11/2014  
Date Data Arrived at EDR: 06/13/2014  
Date Made Active in Reports: 07/07/2014  
Number of Days to Update: 24

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Varies

## CONTRA COSTA COUNTY:

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 33

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List Cupa Facility list

Date of Government Version: 05/19/2015  
Date Data Arrived at EDR: 05/22/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 14

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## FRESNO COUNTY:

### 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: 03/31/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 04/23/2015  
Number of Days to Update: 8

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/06/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/11/2015  
Date Data Arrived at EDR: 03/13/2015  
Date Made Active in Reports: 03/24/2015  
Number of Days to Update: 11

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 07/14/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/27/2015  
Date Data Arrived at EDR: 04/28/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 15

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## KERN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014  
Date Data Arrived at EDR: 11/12/2014  
Date Made Active in Reports: 12/19/2014  
Number of Days to Update: 37

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### 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: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 18

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 13

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/16/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014  
Date Data Arrived at EDR: 01/30/2015  
Date Made Active in Reports: 03/04/2015  
Number of Days to Update: 33

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2015  
Date Data Arrived at EDR: 04/20/2015  
Date Made Active in Reports: 05/07/2015  
Number of Days to Update: 17

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/20/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/15/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015  
Date Data Arrived at EDR: 01/29/2015  
Date Made Active in Reports: 03/10/2015  
Number of Days to Update: 40

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/15/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 03/06/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 16

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015  
Date Data Arrived at EDR: 06/04/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 32

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### 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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 17

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/06/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 10

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015  
Date Data Arrived at EDR: 06/03/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 33

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/19/2015  
Date Data Arrived at EDR: 03/20/2015  
Date Made Active in Reports: 03/31/2015  
Number of Days to Update: 11

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

## Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/12/2015  
Date Data Arrived at EDR: 02/13/2015  
Date Made Active in Reports: 03/03/2015  
Number of Days to Update: 18

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 24

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 6

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/28/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/28/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2015  
Date Data Arrived at EDR: 04/08/2015  
Date Made Active in Reports: 04/16/2015  
Number of Days to Update: 8

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

### 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: 02/02/2015  
Date Data Arrived at EDR: 04/08/2015  
Date Made Active in Reports: 04/16/2015  
Number of Days to Update: 8

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/12/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### 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: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014  
Date Data Arrived at EDR: 11/21/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 38

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

### 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: 06/03/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight 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: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 10

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/10/2015  
Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/13/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 04/23/2015  
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/15/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 06/29/2015  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### 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: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 24

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## 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

## 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: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Annually

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 05/07/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 24

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

## SOLANO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015  
Date Data Arrived at EDR: 06/24/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 20

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015  
Date Data Arrived at EDR: 06/30/2015  
Date Made Active in Reports: 07/07/2015  
Number of Days to Update: 7

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2015  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 7

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 27

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 6

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Varies

## VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/22/2015	Telephone: 805-654-2813
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 07/15/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/18/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

## 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: 04/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2015	Telephone: 530-666-8646
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

## YUBA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015  
Date Data Arrived at EDR: 05/19/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 17

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/17/2015  
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: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 04/29/2015  
Date Made Active in Reports: 05/29/2015  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
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: 05/01/2015  
Date Data Arrived at EDR: 05/06/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/16/2015  
Next Scheduled EDR Contact: 08/03/2015  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/11/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation  
Telephone: 281-546-1505

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  
Telephone: 800-823-6277

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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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

1153 HARVEST ROAD  
1153 HARVEST ROAD  
SAN DIEGO, CA 92154

### TARGET PROPERTY COORDINATES

Latitude (North):	32.5715 - 32° 34' 17.40"
Longitude (West):	116.9406 - 116° 56' 26.16"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	505575.7
UTM Y (Meters):	3603597.0
Elevation:	600 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	32116-E8 OTAY MESA, CA MX02
Version Date:	1991

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 principal 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).

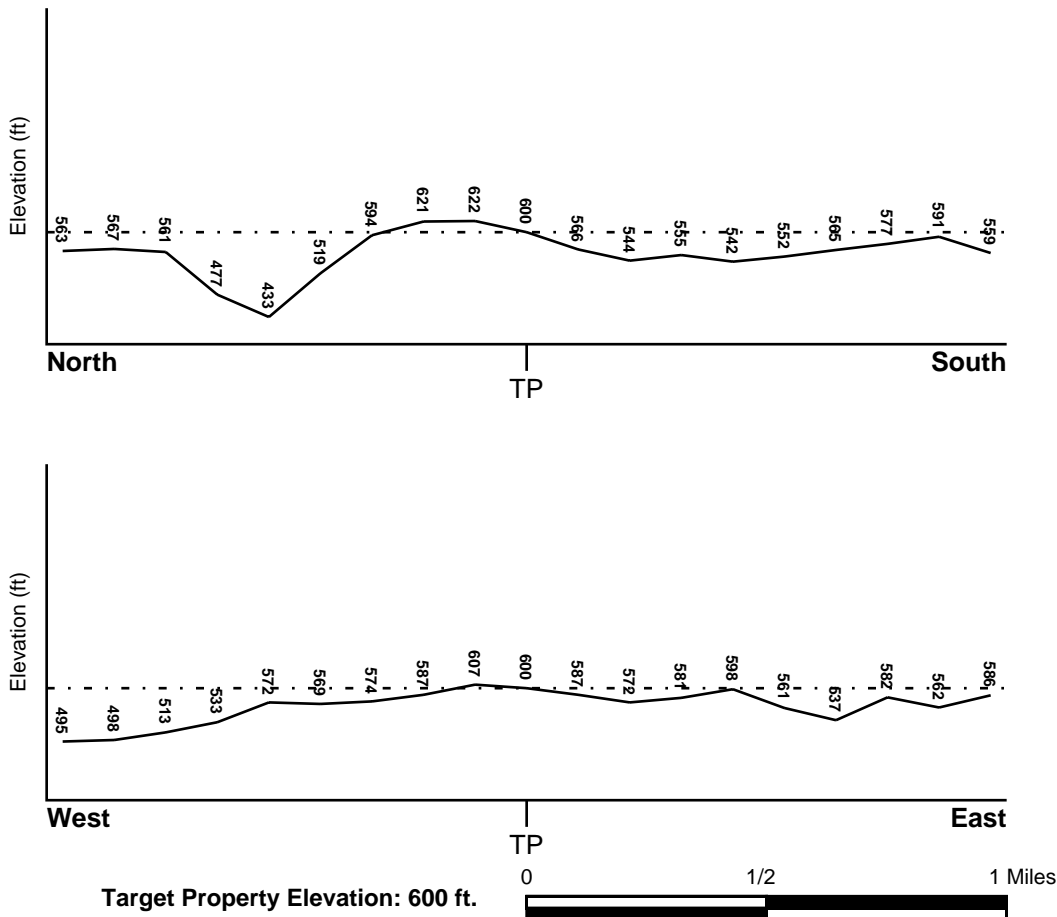
## TOPOGRAPHIC INFORMATION

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



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

Target Property County  
SAN DIEGO, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

## NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
OTAY MESA

NWI Electronic  
Data Coverage  
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  
Status: Not found

## 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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## 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:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp <i>(decoded above as Era, System &amp; Series)</i>

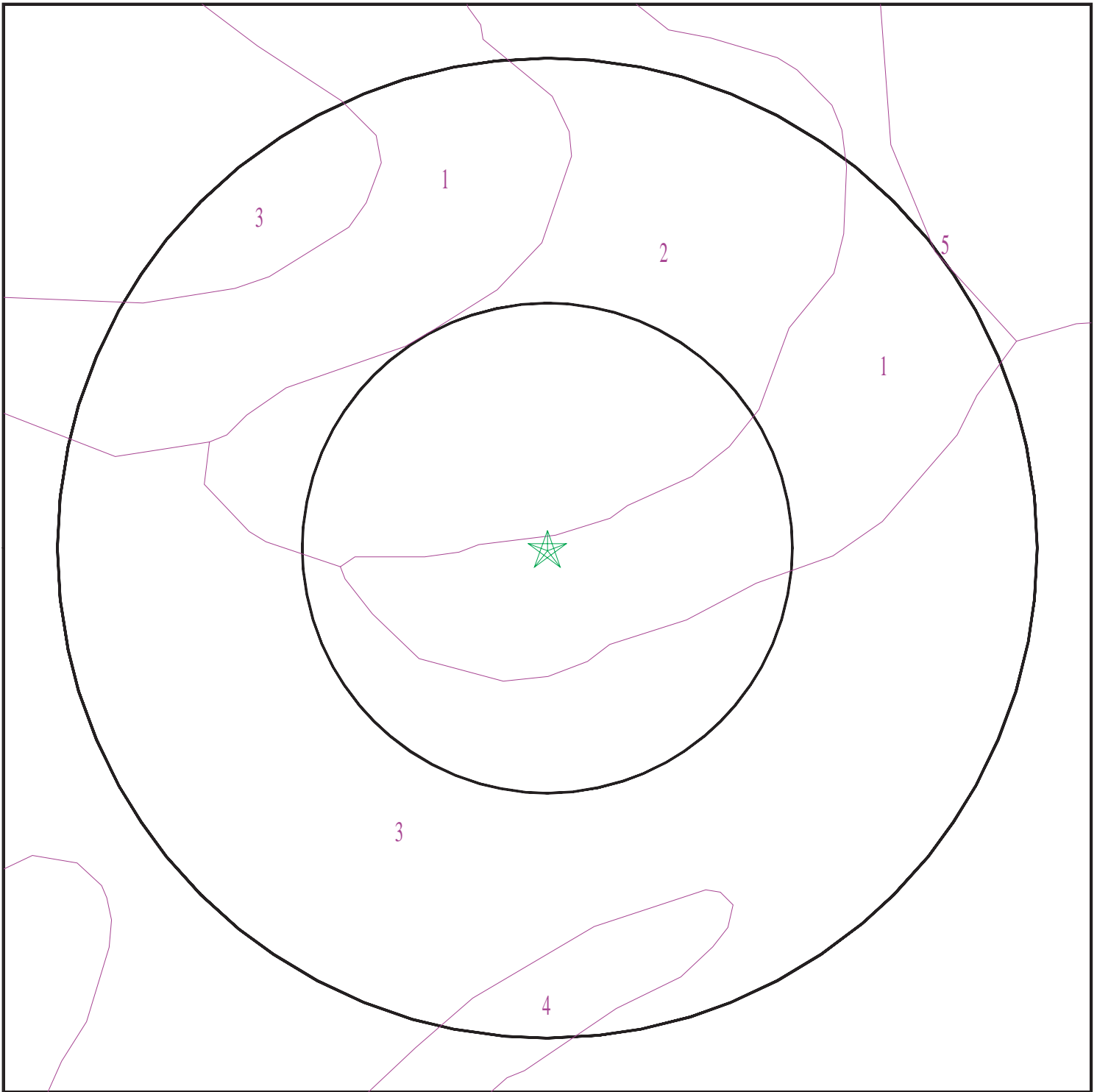
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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 - 4356992.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 1153 Harvest Road  
ADDRESS: 1153 Harvest Road  
San Diego CA 92154  
LAT/LONG: 32.5715 / 116.9406

CLIENT: SCS Engineers  
CONTACT: Derek Gill  
INQUIRY #: 4356992.2s  
DATE: July 16, 2015 7:00 pm

## 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: DIABLO

Soil Surface Texture: clay

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

#### Soil Map ID: 2

Soil Component Name: STOCKPEN

Soil Surface Texture: gravelly clay 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
2	3 inches	20 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 6.1
3	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: DIABLO

Soil Surface Texture: clay

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 4

Soil Component Name: SALINAS

Soil Surface Texture: clay

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	22 inches	46 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	46 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

**Soil Map ID: 5**

Soil Component Name: DIABLO

Soil Surface Texture: clay

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	27 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### 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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

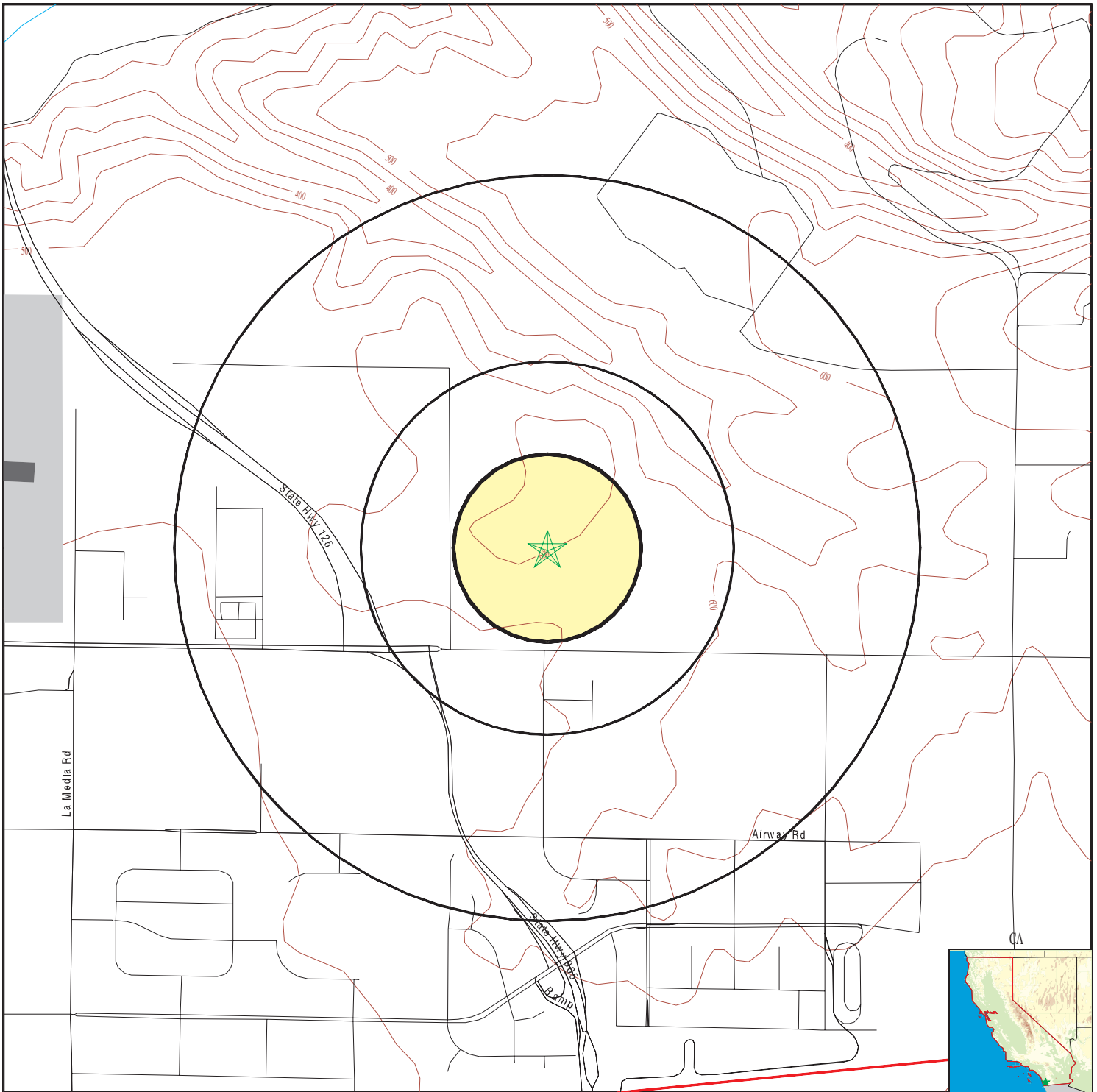
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 4356992.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 1153 Harvest Road  
 ADDRESS: 1153 Harvest Road  
 San Diego CA 92154  
 LAT/LONG: 32.5715 / 116.9406

CLIENT: SCS Engineers  
 CONTACT: Derek Gill  
 INQUIRY #: 4356992.2s  
 DATE: July 16, 2015 7:00 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92154	3	0

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.

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### Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

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.

#### 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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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## RÉSUMÉS

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## LUKE MONTAGUE, PG

### Education

MS – Environmental Science and Management, University of California Santa Barbara, 2004

BS – Geology, University of California Santa Barbara, 1998

### Licenses

Professional Geologist, California (Lic. 8071)

General Building Contractor, B Classification, California (Lic. 981618)

### Certifications

Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-Hour Training

Real Estate Entitlement, Development, and Design, University of San Diego, 2010

Real Estate Finance, Investments, and Development, University of San Diego, 2010

### Professional Experience

Luke Montague is a professional geologist (PG) and licensed contractor with 15 years of experience in environmental consulting, general contracting, commercial and residential development, and property and asset management. He has performed and reviewed over five hundred Phase I environmental site assessments, and has completed subsurface investigations, human health risk assessment, removal action work plans, site remediation activities, geotechnical investigations, asbestos and lead-based paint surveys, and asbestos air monitoring. His development, general contracting, and property and asset management experience includes managing construction through lease-up; lease administration and property operations and maintenance; contract procurement and administration; oversight of subcontractors and staff; and interfacing with clients, owners, tenants, and regulatory agencies.

### Project Experience

**RD Brown Company, Leaking Underground Storage Tank Case Assessment and Remediation, City of Imperial, CA.** As Project Manager, oversaw several on and off-Site soil, soil vapor, and groundwater assessments, and currently overseeing ongoing remediation and monitoring of a proposed senior living facility at a former gasoline service station.

**San Diego County Water Authority (SDCWA), Environmental Consulting Services, San Diego, CA.** As Project Manager, completed several environmental site assessments and subsurface assessments to assist the SDCWA obtain easements required to complete the Carlsbad Desalination Project.

**City of Encinitas, Site Investigation and Planning, Encinitas Community Park, Encinitas, CA.**

As Project Geologist, provided oversight for the mitigation and monitoring activities of pesticides in soil from the Hall Property, which consists of 43-acres of coastal bluff formerly used as a nursery, currently being redeveloped into a community park. Under the oversight of the County of San Diego Department of Environmental Health, work consisted of: Phase II environmental site assessments, preparation and implementation of a Soil Management Plan for on-site reuse of pesticide-impacted soil in a Soil Management Zone, procedures and plans for the excavation and reuse of pesticide impacted soil, preparation of a Community Health and Safety Plan to monitor and suppress dust generated during excavation activities, and a Property Closure Report.

**Los Angeles Unified School District, Assessment and Remediation, Various Locations in Los Angeles County, CA.**

Managed and performed the environmental characterization and clean-up of various proposed school redevelopment projects overseen by the California Department of Toxic Substances Control (DTSC) that required Phase I environmental site assessments, preliminary environmental assessments or subsurface investigations, and preparation and implementation of removal action work plans to obtain “no further action” status prior to redevelopment.

**City Heights Revitalization Corporation, Brownfields Assessment and Remediation, City Heights, CA.**

Managed a subsurface investigation for an entire brownfield city block planned for redevelopment. The investigation included extensive drilling, trenching, and hand auguring to estimate the volume of lead- and hydrocarbon-impacted soil from residual contamination from a former service station and from lead-based paint. Work also included negotiation of clean up levels with the local regulatory agency.

**Casmalia Steering Committee, Remedial Investigation, Casmalia, CA.** Managed and performed soil vapor sampling at the Casmalia Hazardous Waste Management Facility, a Class I hazardous waste site, for a remedial investigation and feasibility study of soil gas impacts submitted to the Environmental Protection Agency (EPA). Soil gas impacts to ecological receptors were assessed considering specific regulatory guidance including the joint DTSC and Los Angeles Regional Water Quality Control Board (LAWQCB) Advisory on Active Soil Gas Investigations.

**The Boeing Company, Underground Storage Tanks Assessment, Long Beach, CA.** Performed subsurface vapor intrusion to indoor air analysis at a former aeronautics manufacturing facility. Soil, soil vapor, and sub-slab soil vapor assessments were conducted to determine appropriate corrective actions associated with former solvent underground storage tanks (USTs). Work was performed under the corrective action consent agreement with the DTSC.

**Trihydro Corporation, Soil Vapor Sampling, Hooven, OH.** Performed soil vapor sampling from indoor air probes and outdoor multi-level probes at residences in Hooven, Ohio. This project focused on helping evaluate the potential for subsurface vapor intrusion to indoor air from volatilization of petroleum hydrocarbons in groundwater or light, non-aqueous phase liquid petroleum product, originating from an adjacent former fuel and asphalt petroleum refinery. The vapor intrusion pathway was evaluated based on a request by the EPA, Region V, and was

performed in accordance with the EPA-issued document: Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soil, 2002.

**CSK Auto, Phase I Environmental Site Assessments, Various Sites in the Western US.**

Conducted Phase I environmental site assessments (ESAs), subsurface investigations, and geotechnical investigations for the development of auto parts chain stores in the Western US. Work included site investigations, drilling operations, and records research.

**AT&T/Gianni & Associates, Phase I ESAs and Geotechnical Investigations, San Diego, CA.**

Completed Phase I ESAs, transaction screen assessments, National Environmental Policy Act (NEPA) reports, asbestos surveys, and geotechnical investigations involving the development of wireless communications sites.

**Ford Mance Company, Construction and Property Management, Mixed-Use Building at 111 Chesterfield Drive, Encinitas, CA.**

Served as project manager during development and construction phases of a 2-story, Type V, 3,874 square foot mixed use building with subterranean parking. Responsibilities included managing all phases of construction, shell and tenant improvements, and assisting in construction supervision activities and lease up. Development activities included oversight and collaboration of architectural, mechanical, electrical, and plumbing plans preparation, assisting with design research and decisions, obtaining various permits, and preparing cost and budgets. After construction, Mr. Montague also served as the property and asset manager.

**Ford Mance Company, Construction and Property Management, Del Norte Medical Plaza, Carlsbad, CA.**

Served as project manager during development and construction of a 2-story, Type II, medical building with subterranean parking. Responsibilities included contracting out all phases of shell construction of 22,000 square feet of rentable area for medical use, collaborative oversight concerning architectural, mechanical, electrical, and plumbing plans preparation, assisting with design research and decision-making, obtaining various permits, and preparing costs and budgets. After construction, Mr. Montague also served as property and asset manager.

**California Department of Fish and Game, Carpinteria Creek Watershed Plan, Carpinteria, CA.**

Collaborated local and state government representatives, and various stakeholders to aid in preparing the Carpinteria Creek Watershed Plan under the Cachuma Resource Conservation District for the California Department of Fish and Game. Work consisted of research, meetings, various field assessments, report writing, and map creation. The Plan served as an amendment to the Water Quality Control Plan for the Central Coast Region.

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## DEREK GILL, STAFF PROFESSIONAL

### Education

BS, Earth Sciences, University of California Santa Cruz, 2013

### Certifications

OSHA 40-Hour EPA-Approved Hazardous Waste Operations and Emergency Response Training

SCS Internal Certification: Drilling Atop Lined Landfills (DALL)

### Professional Experience

Mr. Gill is an environmental consultant with a background in earth sciences and geographic information systems (GIS). He has experience in multiple consulting disciplines including subsurface investigations, remediation, soil management, landfill evaluations, health risk assessments, ambient air monitoring, watershed analysis, land use studies, litigation support, and property assessments. Mr. Gill navigates these disciplines with a results-driven, logical, and innovative approach to successfully complete projects to the satisfaction of regulatory entities and a client base of developers, investors, lending institutions, and municipalities.

### Project Experience

**Navajo Nation Landfill Evaluations, Arizona, New Mexico, Utah-** Mr. Gill was the lead investigator in the evaluation of 34 closed landfills distributed over the Navajo Nation over a 12 day, 28 town, 2,962 mile journey. His responsibilities included navigation to remote areas, identification of landfill boundaries, identification of closed and active landfill cells, waste volume estimates, waste timelines, cover soil evaluation, and identification of erosion issues. Mr. Gill was responsible for the documentation and reporting pertaining to all 34 landfills, for which he designed and proposed solutions to ensure the inspected landfills met regulatory closure requirements.

**Lake San Marcos Study, San Marcos, California-** Mr. Gill was part of the team at SCS investigating Lake San Marcos and San Marcos Creek, both listed as EPA Clean Water Act 303(d) Category 5 Impaired Water Bodies. Mr. Gill was tasked with calculating the annual run-off into the lake. In order to do this, he performed a GIS study to analyze the combinations of permeability and hydrologic conductivity based on land uses and soil types across thousands of acres of land draining into the lake. Taking into account these effects on the land surface found in his GIS study, Mr. Gill was then able to apply regional precipitation data to estimate the annual run-off into the lake.

Mr. Gill was also tasked with identifying suitable wells for the evaluation of nutrient migration in groundwater from potential contamination sources. He created a GIS model incorporating multiple data sources in order to select candidate wells in ideal locations for the study.

**Golf Course Study, San Marcos, California-** As part of the Lake San Marcos Study, Mr. Gill was additionally tasked with estimating the annual water and fertilizer usage of local golf courses. In order to estimate annual water usage, Mr. Gill researched several studies on golf-course water usage throughout Southern California and created site specific water usage estimations based on the acreage, grass types, evapotranspiration, and annual precipitation. In addition Mr. Gill was able to estimate the annual nitrogen, phosphorous, and potash loads based on this water usage and fertilizer application rates.

**Gateway Marketplace, Chula Vista, California-** Mr. Gill participated in the design and execution of a subsurface investigation at a vacant 10 acre commercial property with historical dry cleaning, gasoline service station, and automotive repair uses. As part of redevelopment activities, Mr. Gill created health risk assessments to evaluate potential risk to future occupants at the Site. Additionally, as part of a soil management plan for redevelopment activities, Mr. Gill used GIS and aggregated soil data to estimate volumes of contaminated soil in proposed excavation areas during redevelopment.

**Redlands Mall Redevelopment, Redlands, California-** A client approached SCS nearing the end of their due diligence period during a real estate transaction. The client asked for a rush third party review of a Phase I ESA prepared by another consultant and Mr. Gill was tasked with the assignment. Mr. Gill identified several environmental concerns not identified by the other consultant, including historical auto repair and several underground storage tanks. Subsequently he aided in the development and execution of a rush subsurface investigation to address these environmental concerns. His work was accomplished within the client's due diligence period, and allowed them to successfully acquire the property with reduced liability.

**Internal SCS Mapping Project-** In an effort to promote intercompany awareness and visualization of current and historical projects, Mr. Gill took the initiative to create a user-friendly GIS application that mapped all SCS projects in the American Southwest. This application has allowed for on-the-fly research, quick reference to project details, more thorough marketing, better internal collaboration, and enhanced client support

**Howard Hughes Center, Los Angeles, California-** Mr. Gill was responsible for performing a Phase I ESA at the Howard Hughes Center, consisting of multiple high-rise office buildings and a fitness center spread over approximately 13 acres. During regulatory research, Mr. Gill came upon an open case at the site under the Los Angeles Regional Water Quality Control Board (LARWQCB); however, Mr. Gill believed it to be an artifact of a previous case at the site involving leaking underground storage tanks, which were successfully remediated and closed by the LARWQCB. Over a period of several months, Mr. Gill petitioned the LARWQCB to review the open case at the Site. Upon review, staff at the LARWQCB determined that the open case was an artifact of the previous remediation activities successfully completed at the Site, and administratively closed it.

**Carlsbad Desalination Project, Carlsbad, California-** Mr. Gill has completed several Phase I and Phase II environmental site assessments for easements for the Carlsbad Desalination Project. Many locations include former agricultural lands where Mr. Gill has performed soil sampling for the presence of pesticides and evaluated waste export criteria based on the concentrations of pesticides found.



**Former Upper Deck Facility, Carlsbad, California-** This site was formerly the world headquarters for The Upper Deck Company and acted as its primary trading card printing facility prior to being vacated. The site was planned to be converted into an office building. Mr. Gill preformed a Phase I environmental site assessment at the property and through regulatory research and site investigation was able to ascertain that potential human health risk existed at the site in the form of soil vapor intrusion based on site reconnaissance and violations pertaining to the release of chemicals used in printing process at the site.

### **Prior Experience**

**Paytan Biogeochemistry Lab, Santa Cruz, California-** Using oxygen and carbon isotopes from two species of planktic foraminifera, Mr. Gill reconstructed the paleoclimate of the Southern California Basin (SCB) going back to 25,000 years through the Last Glacial Maximum. Mr. Gill's analysis was able to capture the initial deglaciation, Heinrich 1, and the Bolling-Allerod (the Younger Dryas event was not prevalent due to dampening of the signal in the Pacific) by evaluating isotopic signature and interplay of the North Pacific and Antarctic intermediate waters in the SCB. In addition, Mr. Gill was able to evaluate the periodicity of Pacific Decadal Oscillation in the latter half of the Holocene. Mr. Gill's data and findings had widespread agreement with other studies performed in the area, and he presented his findings at the American Geophysical Union Fall Conference in 2012.